D1.4 CS OTE External Interface

Part D1.4.2 XML message formats

CS OTE specification

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##### AbbrevIation Used

| *Abbreviation* | *Meaning* |
| --- | --- |
| **AC** | Ancillary services |
| **BC** | Billateral contract |
| **BM** | Block market |
| **BRP** | Balance Responsible Party |
| **CCS** | SAP Module: Customer Care systém |
| **CDS** | Centre of Data Services |
| **CHMI** | Czech Hydrometeorological Institute |
| **CTBS** | Complete trade balance statement |
| **DFD** | Data Flow Diagram |
| **DGI** | Data for grid-usage invoicing |
| **DM** | Day-ahead market (daily market) |
| **DSO** | Distribution system operator |
| **E&U** | Energy and utilities |
| **EAN** | Global system for encoding and identifying goods, services and organisation |
| **EDI** | International format for electronic data interchange (Electronic Data Interchange) |
| **EDM** | SAP Module: Energy Data Management |
| **EMO** | External market organizer (like PXE) |
| **GUI** | Graphical user interface |
| **HW** | Hardware |
| **CIN** | Company identification number |
| **ID** | Identifier |
| **IDE** | SAP Module: Intercompany Data Exchange |
| **IM** | Intra-day electricity market |
| **IS OTE** | Infrastructure of the market operator |
| **ISO** | International Standards Organization |
| **IS-U** | Branch solution of SAP for utilities |
| **IT** | Information technology |
| **MS** | Microsoft |
| **PDT** | Point of delivery / transfer |
| **PKI** | Public Key Infrastructure |
| **OTE** | OTE, a.s. (Czech energy market operator) |
| **TSO** | Transmission system operator |
| **RAC** | Registered Authorized Customer |
| **RMP** | Registered market participant |
| **RMP(RP)** | Registered market participant (who took over the responsibilty for imbalance from anoher RMP) |
| **SAP** | SAP ČR, spol. s r.o. and a family of SAP software products in general |
| **SBRP** | Super Balance Responsible Party |
| **SW** | Software |
| **LP** | Load profile |
| **TI** | Technical infrastructure |
| **UI** | User interface |
| **CTBS** | Complete trading balance statement |
| **WAS** | SAP Module: Web Application Server |
| **XML** | Protocol for data interchange (Extensible Markup Language) |

##### History of Changes

| *Date* | *Object* | *Revision* | |
| --- | --- | --- | --- |
| 24.6.2009 | Revision of recent version of documentation has been done (Z version). | V1.0 | |
| 24.6.2009 | Change of name for global types from cds\_globals.xsd to ote\_globals.xsd. | V1.0 | |
| 24.6.2009 | Local data type *language* excluded to global data types ote\_globals.xsd | V1.0 | |
| 24.6.2009 | Local data type *voltage-level* excluded to global data types ote\_globals.xsd | V1.0 | |
| 24.6.2009 | From CDSREQ definition, there were set apart messages for partial CS OTE proceeding areas; they became part of new defined formats (ISOTEREQ, COMMONREQ, SFVOTREPORTREQ). See relevant chapters. | V1.0 | |
| 24.6.2009 | Stated global data types were set apart: *ReceiverIdentification*, *SenderIdentification*, *DataProvider* and *Reference.* These data types were joined to ote\_globals.xsd and are refered from original formats. There are no changes in use. | V1.0 | |
| 24.6.2009 | For all message formats (except RESPONSE and \*REQ), there was set up the possibility of electronic signature. Newly added global message format *xmldsig-code-schema* is used for this purpose. | V1.0 | |
| 24.6.2009 | MASTERDATA definition - expansion of *role* atribute annotations:  SST - Balance responsible party  OBS - Observer  (Related to assignment of Observer resp. Balance responsible party to PDT) | V1.0 | |
| 24.6.2009 | MASTERDATA definition - change of use for atribute *opm-id* in element *Data* from required to optional.  (Related to imbalance responsibilty handover) | V1.0 | |
| 24.6.2009 | MASTERDATA definition - change of use for element *Party* from required to optional.  (Related to cancelation of the assignment of Observer resp. Balance responsible party to PDT). | V1.0 | |
| 24.6.2009 | MASTERDATA definition - expansion of *message-code* atribute annotations:  254 - Request for assignment of subject of settlement to OPM  256 - Information about BRP assignement to PDT  257 - Request for assigning an observer to PDT  258 - Error in / Confirmation of request for assigning an observer to PDT receiving  356 - Simplified list of PDT  450 - Request for registration of imbalance responsibility transfer  452 - Information about registration of imbalance responsibility transfer  453 - Approbation / Refusal of imbalance responsibility transfer  457 - Information about imbalance responsibility transfer (on request 455) | V1.0 | |
| 24.6.2009 | RESPONSE definition - expansion of *message-code* atribute annotations:  128 - Receiving/error in message of electronic invoice  130 - Receiving / error in request for electronic invoice  255 - Error in / Confirmation of request for assignment of BRP to PDT receiving  258 - Error in / Confirmation of request for assigning an observer to PDT receiving  355 - Error message for sending simplified list of PDT  451 - Confirmation of / Error in request for registration of imbalance responsibility transfer receiving  454 - Confirmation of / Error in approbation / refusal of imbalance responsibility transfer receivnig  456 - Confirmation of / Error in request for imbalance responsibility transfer receiving  512 - Error in / Confirmation of normal and metered average daily temperatures data receival  522 - Error in / Confirmation of of normal load profiles of supplies receiving  855 - Confirmation / error of the BM order entry  865 - Confirmation/error message for own BM orders request | V1.0 | |
| 24.6.2009 | RESPONSE definition - restriction of *message-code* atribute annotations:  280 - Receiving/error in message of electronic invoice  281 - Error in electronic invoice message - detail  For this purpose, message with msg\_code 128 - Receiving/error in message of electronic invoice is used. | V1.0 | |
| 24.6.2009 | RESPONSE definition - change of *message-code* atribute annotations:  421 - Confirmation / error in the request for the settlement report OTE-EMO  was replaced by:  423 - Confirmation / error in the request for the settlement report OTE-EMO | V1.0 | |
| 24.6.2009 | CDSREQ definition - restriction of *message-code* atribute annotations:  354 - Request for simplified list of PDT  455 - Request for imbalance responsibility transfer | V1.0 | |
| 24.6.2009 | CDSDATA definition – change of *profile-role* atribute annotations (*Location):*  A71 - Aggregate profile, generation | V1.0 | |
| 24.6.2009 | Changes were made in the CDSINVOICE definition. Message format is now ready for both electronic invoice and SD invoice. | V1.0 | |
| 24.6.2009 | CDSINVOICE definition - at *DocumentTotal* element *(DocumentEnvelope -> Document -> DocSummary -> DocumentTotal)* change of max.Occ character from 1 to 2. | V1.0 | |
| 24.6.2009 | CDSINVOICE definition - at *PaymentSummary* element *(DocumentEnvelope -> Document -> DocSummary -> PaymentSummary)* change of max.Occ character from 1 to 2. | V1.0 | |
| 24.6.2009 | CDSINVOICE definition – at *BankAccount* element *(DocumentEnveloppe -> Document -> DocHeader -> Party -> BankAccount)*, new *iban* atribute with use optional was added. | V1.0 | |
| 24.6.2009 | CDSINVOICE definition – at *PaymentSummary* element, new *Rounding* subelement with use optional was added. *(DocumentEnvelope -> Document -> DocSummary -> PaymentSummary)* | V1.0 | |
|  |  |  | |
| 24.6.2009 | CDSINVOICE definition – at *Document* element, new *Attachement* subelement with use optional was added. *(DocumentEnvelope -> Document)* Element structure is as follows:    Atributes of *AttachmentHeader* element (use included):  *DelivaryDate* (required)  *ExchangeRate* (required)  *PaymentReceived* (optional)  *InvoiceNo* (optional)  *TypeOfTrade* (required)  *IdRut* (optional)  *ReferenceNo* (optional)  *Quantity* (required)  *UnitPrice* (required)  *BeforeTax* (required)  *ElectricityTax* (optional)  *BaseTax* (optional)  *VAT* (required)  *Currency* (required)  *Total* (required)  Atributes of *AttachmentSum* element (use included):  *BeforeTax* (required)  *ElectricityTax* (optional)  *BaseTax* (optional)  *VAT* (required)  *Currency* (required)  *Total* (required) | V1.0 | |
| 13.9.2009 | CDSREQ definition - restriction of *message-code* atribute annotations:  151 - Request for assigned observers data  154 - Request for assigned BRP data | V1.1 | |
| 13.9.2009 | RESPONSE definition - expansion of *message-code* atribute annotations:  152 - Error in / confirmation of assigned observers request receiving  155 - Error in / confirmation of assigned BRP request receiving | V1.1 | |
| 13.9.2009 | MASTERDATA definition - expansion of *message-code* atribute annotations:  153 - Assigned observers data  156 - Assigned subjects of settlement data | V1.1 | |
| 13.9.2009 | MASTERDATA definition - change of *role* atribute *(Data -> Party)* annotations:  Cancelled:  SST - Balance responsible party assigned to the PDT - replaced with ST identifier  Added:  ST - Balance responsible party assigned to the PDT  DST - Balance responsible party in the role default  SST - Balance responsible party in the role secondary | V1.1 | |
| 13.9.2009 | MASTERDATA definition - atribute *ps-nd* removal out of *OPM* element. Atribute used to be of use optional. | V1.1 | |
| 30.9.2009 | RESPONSE definition - restriction of *message-code* atribute annotations:  211 - Error in PDT code list update  221 - Error in interval metered data sending  223 - Error in non-interval metered data sending  225 - Error in distribution invoicing data sending  227 - Error in message data with msg\_code 124  230 - Error in distribution invoicing DGI RCS data sending  242 - Request for Change of supplier / Confirmation of sent data receiving  261 - Error in negotiated CTBS diagrams sending  262 - Confirmation of negotiated CTBS diagrams receiving  264 - Confirmation of receiving / Error in sending of annual consumption estimation  265 - Error in request for CTBS values sending  267 - Error in request for informative imbalance sending  Changes has been made as a result of response aggregation function and abilition of CTBS process. | V1.1 | |
| 30.9.2009 | CDSREQ definition - restriction of *message-code* atribute annotations:  163 - Single-shot request for complete trade balance statement data sending  164 - Single-shot request for informative imbalance statement data sending  These request messages will be supported no more (CTBS abolition). | V1.1 | |
| 30.9.2009 | CDSDATA definition - restriction of *message-code* atribute annotations:  266 - Planned values of generation A, B and C  268 - Output data of informative imbalance | V1.1 | |
| 30.9.2009 | Negotiated diagram receipt and request will be supported for data stored before 31.12.2009 (msg\_codes 163, 164, 243, 244, 251, 252) | V1.1 | |
| 30.9.2009 | SFVOT repotrs area is still under construction; final shape will be established in November 2009. | V1.1 | |
| 11.10.2009 | MASTERDATA definition . the use of *Party* element was chnged to required, the use of *id* atribute was chaged to optional. | V1.2 | |
| 11.10.2009 | MASTERDATA definition - the use of *OPM* element was changed to optional. | V1.2 | |
| 11.10.2009 | MASTERDATA definition - new attributes *ps-sz* and *ps-poz* with use optional were added to *OPM* element, serving to inform about assigned BRP and observers to PDT. | V1.2 | |
| 11.10.2009 | MASTERDATA definition - expansion of *anlart* atribute annotations:  0007 - Sum OPM for network and BRP. | V1.2 | |
| 11.10.2009 | It was made revision of revoked msg\_codes, concerning CDSREQ, RESPONSE, CDSDATA (records of 30.9.2009). | V1.2 | |
| 11.10.2009 | RESPONSE definition - abolition of restriction of *message-code* atribute annotations:  211 - Error in PDT code list update  221 - Error in interval metered data sending  223 - Error in non-interval metered data sending  225 - Error in distribution invoicing data sending  227 - Error in message data with msg\_code 124  230 - Error in distribution invoicing DGI RCS data sending  242 - Request for Change of supplier / Confirmation of sent data receiving  267 - Error in request for informative imbalance sending  Changes has been made as a result of response aggregation function and abilition of CTBS process. Following msg\_codes were renamed:  215 - Confirmation of / Error in PDT code list update  222 - Error in non-interval metered data sending  224 - Confirmation of / Error in non-interval metered data receiving  226 - Potvrzení/chyba při příjmu dat DÚF VO  228 - Potvrzení/chyba při příjmu dat PpS  229 - Potvrzení/chyba při příjmu dat DÚF MO  241 - Potvrzení/chyba při zaslání požadavku na změnu dodavatele  247- Potvrzení/chyba při schválení/zamítnutí změny dodavatele | V1.2 | |
| 11.10.2009 | RESPONSE definition - abolition of restriction of *message-code* atribute annotations:  163 - Single-shot request for complete trade balance statement data sending  164 - Single-shot request for informative imbalance statement data sending  These request will be supported no more (CTBS abolition). | V1.2 | |
| 11.10.2009 | CDSDATA definition - abolition of restriction of *message-code* atribute annotations:  268 - Output data of informative imbalance | V1.2 | |
| 11.10.2009 | Negotiated digrams functionality will be supporte only for data to 31.12.2009. Following msg\_codes are concerned (information in message documnetation included):  142, 252 (CDSDATA)  143 (CDSREQ)  243, 244, 251 (RESPONSE) | V1.2 | |
| 18.10.2009 | CDSIDIS definition - new atribute *tg-fi* with use required was inserted to element *MP* element. | V1.2 | |
| 31.10.2009 | MASTERDATA definition - the use of *process-status* atribute in *Data* element was chngesd from required to optional. | V1.3 | | |
| 31.10.2009 | MASTERDATA definition - the use of *opm-id* atribute and *OPM* element was revised. *OPM* element is required, *opm-id* atribute of *Data* element is optional. | V1.3 | | |
| 31.10.2009 | ETSO formats - originly standard Status Request messages was modified, the schema was added in the document (for more information see document D.1.4.4 - IS OTE automatic communication interface) | V1.3 | | |
| 4.12.2009 | CDSCLAIM definition - data type was specified at *Claim-text* element to xsd:string. | V1.4 | | |
| 4.12.2009 | CDSDATA definition - the use of *id* atribute of *Location* element was changed to *optional*. PDT isn´t specified in case of temperature sending. | V1.4 | | |
| 4.12.2009 | MASTERDATA definition - the use of *ext-ui* atribute of *OPM* element was changed to *required*. The item is always specified in PDT master data messages. | V1.4 | | |
| 4.12.2009 | MASTERDATA definition - the use of *opm*-*id* atribute of *Data* element was changed to *optional*. The item isn´t requierd in the imbalance responsibility handover process. | V1.4 | | |
| 4.12.2009 | MASTERDATA definition - the use of *process*-*status* atribute of *Data* element was changed to *optional*. The item isn´t requierd when assigning a service to PDT. | V1.4 | | |
| 4.12.2009 | CDSINVOICE definition - the use of *city, street, house-num* atributes od *Adress* element *(DocumentEnveloppe -> Document -> DocDetail -> ListOfPDTBlocks -> PDTblock -> Address)* was changed from *reqired* to *optional.* | V1.4 | | |
| 4.12.2009 | CDSINVOICE definition - *unit* atribute restriction of *BaseItemDetail* element *(DocumentEnveloppe -> Document -> DocDetail -> ListOfPDTBlocks -> PDTblock -> ListOfBillingItems -> BillingItem -> BaseItemDetail)* was expanded by item *month*. | V1.4 | | |
| 4.12.2009 | RESPONSE definition - *message-code* atribute restriction was expanded by items:  993 - Notice about offers annulation as a result of DM access right change  997 - Notice about reconciliation of DM offers | V1.4 | | |
| 4.12.2009 | ISOTEDATA definition - *source-sys* attribute restriction of *Trade* element was expanded by item *SEPS.* | V1.4 | | |
| 4.12.2009 | ISOTEREQ definition - confusing description was cerrected respective to the *Document* element. | V1.4 | | |
| 4.12.2009 | **Notice!** There was change in default Namespace of all message formats exchaged with OTE. The actuals are specified in published schemas. | V1.4 | | |
| 21.12.2009 | MASTERDATA definition – for „OPM/@anlart“ the restriction C07 - Sumární OPM za SZ a síť was added  Same change in CDSREQ. | V1.5 | | |
| 21.12.2009 | CDSDATA - attribute „ profile-role“ extended:  SK61 - SK68 – Group LP corrected; per temprature area, lp vlase, supplier and grid | V1.5 | | |
| 21.12.2009 | CDSINVOICE – new message-code  137 – Electronic invoice for OTE services | V1.5 | | |
| 21.12.2009 | CDSINVOICE - attribute „iban“ max length changed to 24 chars. | V1.5 | | |
| 21.12.2009 | CDSINVOICE – new codes for attribute items-category  CNO – Credit note  DNO – Debit note | V1.5 | | |
| 21.12.2009 | CDSINVOICE - attribute tax-type – new identifiers added  ETX – Elektricity tax  GTX – Gas tax | V1.5 | | |
| 21.12.2009 | CDSINVOICE – atribute doc-type – new identifiers added  E01 - Invoice  E02 – Credit note  E03 – Debit note |  | | |
| 21.12.2009 | CDSINVOICE - element SumItem - required changed to optional. | V1.5 | | |
| 21.12.2009 | CDSREQ - attribute message-code new identifier  139 – Request for electronic invoice for OTE services | V1.5 | | |
| 21.12.2009 | CDSRESPONSE - attribute message-code new identifiers:  140 – Confirmation/ error in request for electronic invoice for OTE services  997 – Notification about DM matching | V1.5 | | |
| 21.12.2009 | ISOTEDATA - attribute „ profile-role“ extended:  SP11 - Daily Market Settlement PXE buy  SP12 - Daily Market Settlement PXE sale | V1.5 | | |
| 21.12.2009 | ISOTEDATA - attribute msg-code – new identifier  973 – Request for data – accepted balancing market orders | V1.5 | | |
| 4.1.2010 | CDSIDIS – attribute MP/@tg-fi changed to optional. | V1.6 | | |
| 10.1.2010 | MASTERDATA – description of attribute OPM/@info-text. | V1.7 | | |
| 10.1.2010 | CDSDATA - attribute msg-code-role – new identifiers\_  A81 – Aggregated profile, production (per SZ)  A82 – Aggregated profile, consumption (per SZ)  F\* - role for metered values RE for blocks  G\* - role for price of RE for blocks  J41 – Calculated residual profile DS - production  J42 - Calculated residual profile DS – consumption |  | | |
| 10.1.2010 | CDSCLAIM – data type opf element Action changed to xsd:string.. | V1.7 | | |
| 10.1.2010 | ISOTEDATA – format of atribute value in element Data (Trade->ProfileData->Data). Decimals changed to 4. | V1.7 | | |
| 15.3.2010 | SFVOT report revision has been finished. Names od schemas has been unified, partial structure modification have been made. These changes are not listed here. | V1.8 | | |
| 15.3.2010 | There were created new reports for Invoicing base data – summary (SFVOTREPBILLINGSUM) and Claim overview – summary. New reports are described in separand chapters. | V1.8 | | |
| 15.3.2010 | SFVOTREPORT\_REQ definition – restriction for *message-code* attribute was extended:  434 - Invoicing base data - summary  437 - OTE Invoicing base data - summary  440 - Claim overview - summary  443 - OTE claim overview - summary | V1.8 | | |
| 15.3.2010 | RESPONSE definition - restriction for *message-code* attribute was extended:  436 - Invoicing base data - summary - confirmation / error  439 - OTE invoicing base data - summary - confirmation / error  442 - Claim overview - summary - confirmation / error  445 - OTE Claim overview - summary - confirmation / error | V1.8 | | |
| 15.3.2010 | CDSDATA definition – restriction for *profile-role* was extended:  SN71 – SN78 - Group LP without TempArea, LPclass, supplier and grid correction | V1.8 | | |
| 15.3.2010 | CDSCLAIM definition – data type change at *submitter* attribute from ote:ean\_13 to xsd:string with max. lenght 16 characters. | V1.8 | | |
| 15.3.2010 | CDSCLAIM definition – mistype corrected at *obj-type* attribute enumeration (DM\_SEAN\_DT opraven na BM\_SEAN\_DT). | V1.8 | | |
| 15.3.2010 | MASTERDATA definition – change of max. lenght of *info-text* attribute up to 512 char. | V1.8 | | |
| 26.4.2010 | MASTERDATA definition – new attribute *sz-implicit* was added to *OPM* element with use *optional*. Attribute give information about ipmlicit BRP assignment, specified in ps-sz attribute. | V1.9 | | |
| 26.4.2010 | CDSINVOICE definition – the restriction of the *item-type* attribute of the *BaseItemDetail* element *(DocumentEnveloppe -> Document -> DocDetail -> ListOfPDTBlocks -> PDTblock -> ListOfBillingItems -> BillingItem)* was extended by item „GU025 – Remote GSM reading“. | V1.9 | | |
| 26.4.2010 | CDSINVOICE definition – the restriction of the *unit* attribute of the *BaseItemDetail (DocumentEnveloppe -> Document -> DocDetail -> ListOfPDTBlocks -> PDTblock -> ListOfBillingItems -> BillingItem -> BaseItemDetail)* was extended by item „ks“. | V1.9 | | |
| 26.4.2010 | SFVOT message definition – the structure of data schemes has been chaged (i.e. all used except SFVOTREQ and RESPONSE) according to the wishes of RMPs. The changes are not listed, beeing of a greater range. | V1.9 | | |
| 26.4.2010 | New message format SFVOTEXCHRATE was introduced for sending OTE settlement exchange rate with following communication scenario:  425 – Request for OTE settlement exchange rate (SFVOTREQ)  426 - OTE settlement exchange rate (SFVOTEXCHRATE)  427 – Error in / Confirmation of request for OTE settlement exchange rate (RESPONSE)  ISOTEDATA message format will no longer be used for this purpose. | V1.9 | | |
| 26.4.2010 | ISOTEDATA definition - restriction for *msg-code* attribute was extended:  966 - Request for imbalance settlement statistic data - copy of data | V1.9 | | |
| 26.4.2010 | ISOTEDATA definition – restriction for *msg-code* attribute of the *ProfileData* element was extended:  SS13 - System imbalance  SS14 - RE costs  SS15 - RE+ volume / RE+ costs  SS16 - RE- volume / RE- costs  SS17 - Positive imbalance  SS18 - Negative imbalance  SS50 - Settlement price  SS51 - Counter-imbalance price  SS52 - BM RE+ volume / BM RE+ costs  SS53 - BM RE- volume / BM RE- costs  New profiles are used for imbalance statistical evaluation. | V1.9 | | |
| 26.4.2010 | ISOTEREQ definition - restriction for *msg-code* attribute was extended:  964 - Request for imbalance settlement statistic data | V1.9 | | |
| 26.4.2010 | RESPONSE definition - restriction for *msg-code* attribute was extended:  965 - Request for imbalance settlement statistic data - error / confirmation | V1.9 | | |
| 14.5.2010 | Changes announced for v1.9 for IS OTE message formats for gas market implementation were not issued it the last version, but just in the version 1.10. Sorry for mistification. History of chages was updated. | V1.10 | | |
| 14.5.2010 | MASTERDATA definition - the restriction of the *role* attribute of the *Role* element *(Data->Party->Role)* was expanded:  TMP - RMP transfering the imbalance resposibility  DSF - Present BRP at the default position | V1.10 | | |
| 14.5.2010 | MASTERDATA definition the use of the *prepared* attribute of the *Data* element was changed from *required* to *optional*. | V1.10 | | |
| 14.5.2010 | SFVOTCONFDATA definition - new element *Conversion* with use *optional* was added to the structure. It serve to inform abour currency conversion. | V1.10 | | |
| 14.5.2010 | ETSO messages - the codelist ReasonCodeTypeList was expanded:  Z06 - Final external schedule can not be replaced by intermediate one.  Z07 - RD annulled by the system due to finish of participant’s registration. | V1.10 | | |
| 14.5.2010 | ETSO zprávy - číselník ReasonCodeTypeList byl doplněn o hodnoty:  Z06 - Final external schedule can not be replaced by intermediate one.  Z07 - RD annulled by the system due to finish of participant’s registration. | V1.10 | | |
| 14.5.2010 | ISOTEDATA definition – new attribute *commodity-code* with use *optional* was added to the *ISOTEDATA* root element. The value serves to distinguish electricity and gas. | V1.10 | | |
| 14.5.2010 | ISOTEDATA definition – new attribute *trade-session* with use *optional* was added to the *Trade* element. The value serves to specify a seance. The change is for the electricity not relevant. | V1.10 | | |
| 14.5.2010 | ISOTEDATA definition – restriction for *msg-code* attribute was extended by G\* indetificators. These serve only for gas area, for electricity not beeing relevant. | V1.10 | | |
| 14.5.2010 | ISOTEDATA definition – the restriction for the *profile-role* attribute of the *ProfileData* element was modified. View of the actual state can be found in the relevant chapter. | V1.10 | | |
| 14.5.2010 | ISOTEMASTERDATA definition - new attribute *commodity-code* with use *optional* was added to the *ISOTEMASTERDATA* root element. The value serves to distinguish electricity and gas. | V1.10 | | |
| 14.5.2010 | ISOTEMASTERDATA definition - restriction for *msg-code* attribute was extended by G\* indetificators. These serve only for gas area, for electricity not beeing relevant. | V1.10 | | |
| 14.5.2010 | ISOTEMASTERDATA definition – the restriction of the *instance-type* attribute of the *Instance* element was expanded by item PDD - Daily - day. | V1.10 | | |
| 14.5.2010 | ISOTEMASTERDATA definition – the restriction of the *currency* attribute of the *Instance* element was expanded by item EUR. | V1.10 | | |
| 14.5.2010 | ISOTEREQ definition - restriction for *msg-code* attribute was extended by G\* indetificators. These serve only for gas area, for electricity not beeing relevant. | V1.10 | | |
| 14.5.2010 | ISOTEREQ definition – new attribute *trade-session* with use *optional* was added to the *Trade* element. The value serves to specify a seance. The change is for the electricity not relevant. | V1.10 | | |
| 14.5.2010 | RESPONSE definition - restriction for *msg-code* attribute was extended by G\* indetificators. These serve only for gas area, for electricity not beeing relevant. | V1.10 | | |
| 27.9.2010 | SFVOTTDD definition - new subelement *Summary* with use *required* and multiple use was added to the *Rut* element. The element includes following attributes:  *amount\_net\_total* - Total without tax  *tax\_total* - Total VAT  *amount\_total* - The total amount with tax  *currency* - Currency  Following attributes were excluded out of the *Data* element:  *up\_amount\_to* - Amout with tax  *up\_tax\_total* - VAT  The element contains summary amount for the RMP within the Clearing process. | V1.11 | | |
| 27.9.2010 | CDSINVOICE definition - change of definition of the *item-id* of the *BaseItemDetail*. The attribute remains of the string type, max. lengnht was reduced to 4 characters. | V1.11 | | |
| 27.9.2010 | CDSIDIS definition - change of description of the *id* attribute of the *Meter* element from „PDT id“ to „Meter identification“. | V1.11 | | |
| 15.11.2010 | CDSINVOICE definition - following optional attributes were appended to the *Document* element (*DocumentEnvelope->Document*):  *doc-atn* - Number of attachment / sequence attachment number  *doc-ver* - Message version unique id | V1.12 | | |
| 15.11.2010 | ISOTEDATA definition - following modification were made:  - the append of the *trade-market-flag* attribute to the *Trade* element*.*The attribute is of use optional. The same change was made in ISOTEREQ definition.  - the enumeration of the *profile-role* attribute of the *Trade* element was expanded by:  SP36 - Day-ahead Market Settlement purchase, negative price of negative energy  SP37 - Day-ahead Market Settlement sale, positive price of positive energy  SC36 - Day-ahead Market Settlement purchase, negative energy at negative price  SC37 - Day-ahead Market Settlement sale, positive energy at positive price  SC50 - Final plan – DM - negative energy - DER bid  SC51 - Final plan – DM - positive energy - DER bid  SC77 - Matched amount of bids for purchase on PXE-futures market  SC78 - Matched amount of bids for sale on PXE-futures market  SC55 - Rounding of imbalances - amount  - the change of description at one of the code list value of the *trade-state* attribute of the *Trade* element:  „S“ - so far „DVS standart derfinition” , now „System order“  Detailed description and impact of the changes is to be found in the document D1.4.4 - IS OTE automatic communication interface. | V1.12 | | |
| 6.12.2010 | CDSIDIS definition - following changes were applied:  - change of use of the *Meter* element from *required* to *optional*.  - change of data type of the *tg-fi* attribute from *string* to *decimal*. The value can be entered without decimals, if needed. | V1.12 | | |
| 8.12.2010 | ISOTEDATA definition - the enumeration of the *profile-role* attribute of the *Trade* element was expanded by:  SP77 - Matched price of bids for purchase on PXE-futures market  SP78 - Matched price of bids for sale on PXE-futures market | V1.12 | | |
| 9.12.2010 | SFVOTBILLINGEMO definition - following changes were applied:  - maximal number of repetitions of the *Deliery* element was raised from 2 to 4  - the enumeration of the *tradeTypeGrp* attribute of the *Data* element (*Stock->Delivery->Data*) was expanded by value PXE-FUT | V1.12 | | |
| 9.12.2010 | SFVOTCONFDATA definition - following changes af attributes within *Data* element (*Confirmation->PaymentList->Data*) were applied:  - change of use of the *paymentDate* attribute from required to optional  - change of use of the *paymentStatus* attribute from required to optional  - change of use of the *variableSymbol* attribute from required to optional  - the enumeration of the *tradeType* attribute was expanded by values PF0 and PF2 | V1.12 | | |
| 9.2.2011 | SFVOTCONFDATA definition - due to netting introduction the schema definition was modified. The chages are of a greater scale, therefore they are not listed. Respective chapter was updated. | V1.13 | | |
| 9.2.2011 | RESPONSE definition - restriction for *msg-code* attribute was extended:  981 - Notification, gate open/closure time of RRD/DM has been changed | V1.13 | | |
| 16.2.2011 | New reports for Netting introduced (SFVOTTDDNET and SFVOTTDDSUM). These are described in separate chapters.  Besides, the enumeration of the *msg\_code* attribute was extended in the definition of SFVOTREQ:  460 - LP netting - request  463 - LP BRP summ - request  466 - LP OTE summ - request  And in the definition of RESPONSE:  462 - LP netting - error/confirmation  465 - LP BRP summ - error/confirmation  468 - LP OTE summ - error/confirmation | V1.13 | | |
| 18.2.2011 | MASTERDATA definition – new attribute *res-cap-plan* was added to *OPM* element with use *optional*. Attribute serves for entering value of reserved planned capacity. | V1.14 | | |
| 18.2.2011 | ETSO messages - the codelist ReasonCodeTypeList was expanded:  Z23 - Schedule has been accepted and is waiting for FS calculation | V1.14 | | |
| 4.3.2011 | SFVOTCONFDATA definition - new attributes *paymentStatus, variableSymbol, paymentDate*  with use optional were added to the Data element.  These serve for entering relevant values for trades, not processed in Netting. | V1.14 | | |
| 4.3.2011 | SFVOTTDDNETT definition - new attribute *variableSymbol* with use optional was added to the *Netting* element. | V1.14 | | |
| 28.3.2011 | RESPONSE definition - restriction for *msg-code* attribute was extended:  175 - Notification about expiration of periodic request validity | V1.15 | | |
| 8.4.2011 | MASTERDATA definition – new attributes *res-power* and *supp-blocks* were added to *OPM* element with use *optional*. Attributes serve for entering value of reserved power and count of production blocks.  The *res-cap-plan* attribute was removed from the *OPM* element. | V1.15 | | |
| 11.4.2011 | SFVOTCONFDATA definition - at the participant´s request, folowing modification were made:  - maximum occurence of the *Netting* element was reduced to 4  - maximum occurence of the *Conversion* element was reduced to 1 | V1.15 | | |
| 20.5.2011 | SFVOT reports - by reason of zero use, the report for sending summary information Clearing LP. Message formats were modified as follows:  SFVOTTDDSUM format - removed  SFVOTREQ format - the enumeration of the *msg\_code* attribute was reduced:  463 - Summary LP by BRP - request  466 - Summary LP by OTE - request  RESPONSE format - the enumeration of the *msg\_code* attribute was reduced:  465 - Summary LP by BRP - error/confirmation  468 - Summary LP by OTE - error/confirmation  Respective chapter was removed from the document. | V1.16 | | |
| 20.5.2011 | New message format SFVOTLIMITS for passing the status of financial limit will be introduced. The format is common both for electricity and gas.  The form will be published within final version of documentation. | V1.16 | | |
| 20.5.2011 | MASTERDATA definition - decription mistake by msg\_codes 245 and 249 was corrected. These were swapped. | V1.16 | | |
| 10.6.2011 | CDSDATA definition - following changes in definiton were made:  The enumeration of the *profile-role* attribute was expanded:  P11 - Predicted production for positive imbalace  P12 - Predicted consumption for positive imbalace  P11 - Predicted production for negative imbalace  P12 - Predicted consumption for negative imbalace  TPx - Predicted temperature - temperature area x  TQx - Flat predicted temperature - temperature area x  The enumeration of the *message-code* attribute was expanded:  673 - Data of predicted production/consumption for BRP | V1.16 | | |
| 10.6.2011 | CDSREQ definition - enumerace atributu *message-code* doplněna o idetifikátory:  671 - Dotaz na hodnoty predikované spotřeby/výroby za SZ | V1.16 | | |
| 10.6.2011 | Definice zprávy RESPONSE - the enumeration of the *message-code* attribute was expanded:  672 - Confirmation/error message of Request for predicted production/consumption data for BRP | V1.16 | | |
| 10.6.2011 | The shape of SFVOTLIMITS message format was published. The format will be used for passing the status of financial limit. Another message formats were modified as follows:  SFVOTREQ definition - the *msg\_code* attribute enumeration was extended by:  463 - Financial limit status - request  RESPONSE definition - the *msg\_code* attribute enumeration was extended by:  465 - Financial limit status - error/confirmation | V1.16 | | |
| 10.6.2011 | MASTERDATA definition - following modifications were made:  The *res-power* attribute - change of description  The *supp-blocks* attribute - removed  New attribute *supp-block-power* was appended at the level of *OPM* element. The attribute is optional and serves for entering the value of installed power output of the most powerful production block. | V1.16 | | |
| 10.6.2011 | SFVOTBILLINGSUM and SFVOTCLAIMSUM definiton - the enumeration of the *tradeType* attribute was extended:  IM consumption - el. tax settlement | V1.16 | | |
| 22.7.2011 | MASTERDATA definition – new element clearing with use optional was added to the Data element. The attribute is used in the imbalance responsibility transfer communication scenario (clearing). | V1.17 | | |
| 22.7.2011 | Definice zprávy CDSREQ definition – new attributes *chs-status, import-date-time-from* and *import-date-time-to* with use *optional* were appended to the *Location* element. Attributes can be used as additional criteria when requesting the extract of change of supplier processing. | V1.17 | | |
| 22.7.2011 | CDSINVOICE definition - the enumeration of the *item-type* attribute (DocDetail->ListOfPDTBlocks->PDTBlock->ListOfBillingItems->BillingItem) was expanded by:  GU026 - System services price-LDS  GU027 - OTE settlement price - LDS  GU028 - Renewable and combined heat sources contribution - LDS | V1.17 | | |
| 22.7.2011 | SFVOTDTEXPIMP definition - the enumeration of the *tradeType* attribute was reduced by „+DS0“, that was listed by mistake. | V1.17 | | |
| 11.8.2011 | SFVOTLIMITS definition - new subelement *ds:Signature* with use optional was added to the root element. The element serve for signing at the level of data. | V1.17 | | |
| 22.8.2011 | ISOTEDATA - the enumeration of the „profile-role“ attribute was extended by:  XC01 - Aggregated imbalance SBRP positive for positive price (Mwh)  XC51 - Aggregated imbalance SBRP positive for negative price (Mwh)  XC02 - Aggregated imbalance SBRP negative for positive price (Mwh)  XC52 - Aggregated imbalance SBRP negative for negative price (Mwh)  XP01 - Payments for aggregated imbalance SBRP positive - positive price for positive energy (Kč)  XP51 - Payments for aggregated imbalance SBRP positive - negative price for positive energy (Kč)  XP02 - Payments for aggregated imbalance SBRP negative - positive price for negative energy (Kč)  XP52 - Payments for aggregated imbalance SBRP negative - negative price for negative energy (Kč) | V1.18 | | |
| 12.9.2011 | RESPONSE definition - restriction for *message-code* attribute was extended:  990 - Notification about opening of the 2nd auction to the market participants | V1.18 | | |
| 24.10.2011 | Following the planned implementation of negative prices at the electricity DM, following shemas´ modification were applied:  SFVOTDTEXPIMP definition - expansion of the enumeration of the tradeType attribute:  DS- - DM export-import - consumption,  DS+ - DM export-import - supply,  DSO - DM export-import (netting)  SFVOTBILLING definition - expansion of the enumeration of the tradeType attribute:  DM- - daily market - consumption,  DM+ - daily market - supply,  DS- - DM export-import – consumption,  DS+ - DM export-import – supply  SFVOTBILLINGEMO definition - expansion of the enumeration of the tradeTypeGrp attribute:  PX- - Daily market (PXE) - consumption,  PX+ - Daily market (PXE) - supply,  PF- - Daily market (PXE Future)- consumption,  PF+ - Daily market (PXE Future)- supply  SFVOTCLAIM - definition - expansion of the enumeration of the tradeType attribute:  DM- - daily market - consumption,  DM+ - daily market - supply,  DS- - DM export-import – consumption,  DS+ - DM export-import - supply  SFVOTCONFDATA definition - expansion of the enumeration of the tradeType attribute:  DM- - Daily market - consumption  DM+ - Daily market - supply  DS- - DM export-import - consumption  DS+ - DM export-import - supply  PX- - Daily market (PXE) - consumption  PX+ - Daily market (PXE) - supply  PF- - Daily market (PXE Future)- consumption  PF+ - Daily market (PXE Future)- supply | V1.19 | | |
| 24.10.2011 | ISOTEDATA definition - the enumaration of the profile-role attribute was expanded by XC03 - XC10; XC53 - XC60 a XP03 - XP10; XP53 - XP60. Detailed description is to be found in the document D1.4.4 - IS OTE automatic communication. | V1.19 | | |
| 24.10.2011 | Chapter 4 - Message overview - new table with supporetd message formats was inserted. Translation will be done to final version. | V1.19 | | |
| 24.10.2011 | Restoration of msg\_codes 261 a 262 (Reponse format ):  261 - Error / Confirmation of receiving planned consumption values (B)  262 - Error / Confirmation of receiving planned production values (A,B) | V1.19 | | |
| 13.11.2011 | ISOTEDATA definition - the restiction of the period attribute of the Data element was corrected. | V1.19 | | |
| 26.11.2011 | Due to the change of legislation for chege of supplier process following changes in message formats werw applied:  MASTERDATA definition:  - append of chs-type, contract-type, rejection-reason, chs-reason attributes with use optional at the level of Data element .  - append of Activity element with use optional with type, party, date-time, comment, reason attributes.  - the restiction of the message-code attribute was expanded:  138 - Request for suspension of the change of supplier process  148 - Copy of a message with a request for suspension of the change of supplier process  150 - Confirmation of customer’s consent with change of supplier  158 - Copy of confirmation of customer’s consent with change of supplier  178 - Results of evaluation of request for change of supplier  179 - Copy of the change of supplier progress information  182 - Copy of confirmation/rejection of assignment of responsibility for imbalance for the point of delivery  183 - Request for extension / reduction of supply by current supplier  185 - Copy of the request for extension / reduction of supply by current supplier  186 - Approbation with imb. resp. transfer within supply extension / reduction  188 - Copy of the approbation with imb. resp. transfer within supply extension / reduction  189 - Message about possible reservation of distribution or transport capacity within supply extension / reduction  191 - Copy of a message about possible reservation of distribution or transport capacity within supply extension / reduction  274 - Approval/rejection of request for change of subject of settlement by the subject of settlement  276 - Copy of approval/rejection of request for change of subject of settlement by the subject of settlement  RESPONSE definition:  - the restiction of the message-code attribute was expanded:  144 - Confirmation of acceptance/rejection of a message with a request for suspension of the change of supplier process  157 - Confirmation of acceptance/rejection of a message with confirmation of customer’s consent with change of supplier  181 - Confirmation of acceptance/rejection of a message with confirmation/rejection of assignment of responsibility for imbalance for the point of delivery  184 - Confirmation of / Error in request for extension / reduction of supply by current supplier  187 - Confirmation of / Error in approbation with imb. resp. transfer within supply extension / reduction  190 - Confirmation of acceptance/rejection of a message about possible reservation of distribution or transport capacity within supply extension / reduction  275 - Sending of confirmation of acceptance/rejection of a message with request for change of subject of settlement by the subject of settlement | V1.20 | | |
| 13.12.2011 | MASTERDATA definition - the restiction of the message-code attribute was expanded:  AR9 - Non-measured consumption - PDT without registration in CS OTE | V1.20 | | |
| 13.12.2011 | MASTERDATA definition - change of use of Party element from required to optional. | V1.20 | | |
| 21.2.2012 | CDSIDIS definition - change of maximal number of characters of the *name* attribute of the *MP* elemement was reduced from 30 to 12. | V1.21 | | |
| 21.2.2012 | SFVOTLIMITS definition - the enumeration of the *type* attribute of the *Date* element (*Limits->Participant->DataGroups->UtilizationData*) was expanded by ZTR and DP6, which are used for gas only. | V1.21 | | |
| 9.3.2012 | CDSDATA definition - correction of description at the profile roles GN3 and GN4. | V1.21 | | |
| 20.4.2012 | New message format COMMONMARKETREQ was introduced. It will serve for message handover within asynchronous MarketService communication. Description can be found in a separate chapter.  In this context, definition of RESPONSE message formar was applied. The enumeration of the message-code attribute was expanded by:  924 - Confirmation/error message for sending of request for output data handover - MarketService  996 - Confirmation of server-server connection control and sending of non-sent messages - MarketService. | V1.22 | | |
| 21.6.2012 | MASTERDATA definition - following changes were applied:  - the restiction of the *message-code* attribute was expanded:  373 - Service restricted list of PDT  - append of *date-time* attribute with use optional at the level of *Workflow* element  - the restiction of the *chs-reason* attribute (*Data* element) was expanded:  P1 - PDT supply extension  Z2 - PDT supply retriction  - the restiction of the *reason* attribute (*Activity* element) was expanded:  ARA - Non-submission of a connection request | V1.23 | | |
| 21.6.2012 | RESPONSE definition - following changes were applied:  - the restiction of the *msg-code* attribute was expanded:  372 - Error message for sending service restricted list of PDT  - append of *block-id* attribute with use optional at the level of *Reason* element | V1.23 | | |
| 21.6.2012 | CDSREQ definition - following changes were applied:  - the restiction of the *msg-code* attribute was expanded:  371 - Request for service restricted list of PDT  - append of *rut-identification* and *service* attributes with use optional at the level of *Location* element | V1.23 | | |
| 21.6.2012 | ETSO messages - the RoleTypeList codelist was expanded by:  A36 - Coordinated capacity Operator  C01 - Market Coupling Operator / Price coupling system | V1.23 | | |
| 21.6.2012 | RESPONSE definition - the restiction of the *msg-code* attribute was expanded:  904 - ATC publication delay  905 - GCT of bids submission displacement  906 - DM results delay  907 - DM results delay,  decoupling possibility  908 - Decoupling  New messages codes will be used from 1st September 2012. | V1.23 | | |
| 9.7.2012 | CDSREQ definition - append of new attribute *rut-service* with use optional to the *Location* element. Relevant communication scenario (msg\_codes 371, 372, 373) will be used from 1st September 2012. | V1.23 | | |
| 9.7.2012 | SFVOTBILLING, SFVOTCLAIM and SFVOTCONFDATA definition - the enumeration of the tradeType was expanded:  SD- - Shipping on DM – consumption  SD+ - Shipping on DM - supply  New trade types will be used from 1st September 2012. | V1.23 | | |
| 24.8.2012 | RESPONSE definition - the restiction of the *msg-code* attribute was expanded:  909 - Zero ATC values  910 - ATC publication delay, decoupling possibility | V1.24 | | |
| 5.11.2012 | MASTERDATA definition – due to legislative changes following modifications were applied:  - append of the *contract-negotiation-type* attribute at the level of Data element  - the enumeration of the reason attribute of the Activity element was expanded:  ARB – wrong value of requested reserved capacity  ARC – earlier date of distribution beginning than in the application  ARD – later date of distribution beginning than in the application  ARE – contract stepping down according to §11a par. 2 EL and supply continuation by the current supplier  - the enumeration of the chs-reason attribute of the Data element was expanded:  P2 – Supply prolongation based on customer stepping down from other contracts accordimg to §11a par. 2 EL  V1 – Change f supplier in new conncted production plant  - the enumeration of the contract-type attribute of the Data element was expanded:  GBC - Government bill cost  FTC – Forced trading cost  MTC – Market trading cost | V1.25 | | |
| 5.11.2012 | New message format CDSLDSREPORT was introduced. It will be used for sending LDS mothly statement. Description can be found in separate chapter. | V1.25 | | |
| 5.11.2012 | RESPONSE definition - the restiction of the *msg-code* attribute was expanded:  278 - Confirmation of/Error in monthly LDS statement  281 - Confirmation of/Error in request for monthly LDS statement | V1.25 | | |
| 5.11.2012 | CDSREQ definition- the restiction of the *msg-code* attribute was expanded:  280 - Request for monthly LDS statement | V1.25 | | |
| 18.2.2013 | CDSREQ definition - Request for monthly LDS statement:  674 - Request for corr. LP | V1.26 | | |
| 18.2.2013 | CDSREQ - the enumeration of the *profile-version* attribute of the *Location* element was expanded:  11 – Dataversion for monthly clearing  21 – Data version for final monthly clearing | V1.26 | | |
| 18.2.2013 | RESPONSE definition - the restiction of the *msg-code* attribute was expanded:  675 - Error, conf. of req. for corr. LP | V1.26 | | |
| 18.2.2013 | CDSDATA definition - the restiction of the *msg-code* attribute was expanded:  676 - LP corr. to temperature and rest bil. | V1.26 | | |
| 18.2.2013 | CDSDATA - the enumeration of the *profile-role* attribute of the *Location* element was expanded:  DBxy - DBxy-LP diagram corr. to temp. and rest bil. for „x“ temp. area and „y“ LP class | V1.26 | | |
| 18.2.2013 | CDSDATA definition - the enumeration of the *profile-version* attribute of the *Location* element was expanded:  11 – Dataversion for monthly clearing  21 – Data version for final monthly clearing | V1.26 | | |
| 18.2.2013 | CDSIDIS definition - the enumeration of the *version* attribute of the *OPM* element was expanded by:  00 – Data version for daily settlement  01 – Data version for preliminary monthly settlement  10 – Data version for preliminary settlement  11 – Data version for monthly clearing  21 – Data version for final monthly clearing | V1.26 | | |
| 11.3.2013 | SFVOTREQ definition - the enumeration of the message-code attribute was extended:  466 - LP netting - request  469 - Final Settlement of Clearing Differences - request  472 - Final Settlement of Clearing Differences - request | V1.26 | | |
| 11.3.2013 | RESPONSE definition - the enumeration of the message-code attribute was extended:  468 - LP netting - final settlement - error/confirmation  471 - Final Settlement of Clearing Differences - error/confirmation  474 - Final Settlement of Clearing Differences OTE - error/confirmation | V1.26 | | |
| 11.3.2013 | SFVOTTDD definition - the enumeration of the message-code attribute was extended:  470 - Final Settlement of Clearing Differences  473 - Final Settlement of Clearing Differences - OTE | V1.26 | | |
| 11.3.2013 | SFVOTTDDNETT definition - the enumeration of the message-code attribute was extended:  467 - LP netting - final settlement | V1.26 | | |
| 11.3.2013 | SFVOTTDD definition – append of new *version* attribute at the level of *Data* element (*Clearing -> Rut -> Period -> Data*) and *Summary* element (*Clearing -> Rut -> Period -> Summary)*. The attribute is of use *optional.* | V1.26 | | |
| 11.3.2013 | SFVOTTDDNETT definition – append of new *version* attribute at the level of *Clearing* element. The attribute is of use *optional*. | V1.26 | | |
| 9.4.2013 | ISOTEREQ definition - restriction for *msg-code* attribute was extended:  914 - Request for current market results | V1.27 | | |
| 9.4.2013 | RESPONSE definition - restriction for *msg-code* attribute was extended:  915 - Request for current market results - error / confirmation | V1.27 | | |
| 9.4.2013 | ISOTEDATA definition - restriction for *msg-code* attribute was extended:  916 - Request for current market results - copy of data | V1.27 | | |
| 9.4.2013 | ISOTEDATA definition – restriction for *profile-role* attribute of the *ProfileData* element was extended:  P73 - Traded volume price of the last accepted bid on IM | V1.27 | | |
| 22.4.2013 | CDSIDIS definition – the enumeration of the *mr-status* attribute at the *Meter* element was expanded by:  CHS - Change of supplier | V1.28 | | |
| 25.4.2013 | SFVOTREQ definition – the enumeration of the *message-code* attribute was restricted by:  412 - LP differences settlement  415 - OTE LP differences settlement  The purpose of following msg\_code was changed:  469 - Final Settlement of Clearing Differences - request. It replaces code 412.  472 - Final Settlement of Clearing Differences - request. It replaces code 415. | V1.28 | | |
| 25.7.2013 | CDSIDIS definition – the enumeration of the *status* attribute of the *OPM* element was expanded by:  HST – Change of supplier | V1.29 | | |
| 8.8.2013 | TEMPERATURE definition - the enumeration of the *message-code* attribute was expanded by:  531 - Message for sending predicted temperatures | V1.29 | | |
| 8.8.2013 | RESPONSE definition - the enumeration of the *message-code* attribute was expanded by:  532 - Error in / Confirmation of predicted temperatures data receival | V1.29 | | |
| 26.9.2013 | MASTERDATA definition – append of new *supp-blocks* attribute at the level of the *OPM* element.The attribute is of the use optional. | V1.30 | | |
| 26.9.2013 | CDSLDSREPORT definition – append of new *rep-type* and *version* attributes at the level of *Data* element. The attributes are of the use optional. | V1.30 | | |
| 26.9.2013 | Correction of the exemple of electronic aggregated invoice (CDSINVOICE format). There was a mistake in the coding-scheme attribute value of the DataProvider element. | V1.30 | | |
| 9.12.2013 | CDSGASCLAIM definition – change of use of the attributes:  action-id of the Action element from required to optional  date-time of the Action element from required to optional  The change is made at the request of market paticipants. | V1.31 | | |
| 9.12.2013 | CDSGASCLAIM definition – removal of the enumeratin of the content-type attribute at the Attachment element. | V1.31 | | |
| 10.12.2013 | CDSIDIS definition – append of an optional attribute *qty-prod* at the level of the *DataMO* element. | V1.31 | | |
| 9.4.2014 | ISOTEREQ definition - the enumeration of the *message-code* attribute was expanded by:  703 - Request for ATC from TSO – internal  The change has no impact to the market participants. | V1.32 | | |
| 28.4.2014 | CDSINVOICE defnition – change of maximal occurances of the *DocumentTotal* element (DocumentEnveloppe -> Document -> DocSummary) from 2 to 10. | V1.33 | | |
| 5.5.2014 | New message format CDSSYSTSERVREPORT was introduced. The message will be used for szstem services settlement report. The description can be found in a separate chapter. Besides, following modification of existing formats were applied:  CDSREQ:  - new *syst-serv-status* attribute was appended at the level of *Location* element with use optional  - the enumeration of the *message-code* attribute was expanded by:  286 - Request for system services settlement report  RESPONSE:  - the enumeration of the *message-code* attribute was expanded by:  284 - System services settlement report - confirmation / error  287 - Request for system services settlement report - confirmation / error | V1.33 | | |
| 29.8.2014 | ISOTEREQ definition - the enumeration of the *message-code* attribute was reduced of:  703 - Request for ATC from TSO – internal | V1.34 | | |
| 29.8.2014 | MASTERDATA definition – change of description at one of the value of the *uob* attribute enumeration*:*  CBA - Yes (Retained for backward compatibility. When specified in registration message 111, this will be rejected.) | V1.35 | | |
| 9.10.2014 | Definice ISOTEDATA – following modifications were applied:  Change of description of profile roles XC03, XC04, XC53, XC54, XP03, XP04, XP53, XP54  The enumeration of the *profile-role* attribute of the *ProfileData* element was expanded by XC11, XC12, XC61, XC62, XP11, XP12, XP61, XP62.  Append of the *Category*, *AcceptRatio, ParentBlock, ExclsGroup* attibutes at the *Trade* element.The attributes are of use optional. | V1.35 | | |
| 24.10.2014 | Definice ISOTEDATA – the enumeration of the *profile-role* attribute of the *ProfileData* element was expanded byBS01 to BS25. | V1.35 | | |
| 6.11.2014 | SFVOTLIMITS definition - the enumeration of the *type* attribute of the *Data* element was expanded by: REVF - Utilization of risk exposure flex/excl. bids DM | V1.35 | | |
| 27.1.2015 | SFVOTCONFDATA definition – the enumeration of the *tradeType* attribute was expanded by:  EMP – State of emergency - gas | V1.36 | | |
| 27.1.2015 | RESPONSE definition – append of an optional attribute *result-code* at the level of the *Reason* element. | V1.36 | | |
| 18.3.2015 | ETSO messages, StatusRequest format – change of the name of the *ReqCounterparty* element to *ReqCounterParty*. | | V1.37 | |
| 29.9.2015 | ISOTEDATA definition - the enumeration of the *profile-role* attribute of the *ProfileData* element was extended:  ST18 - REMIT Fix Fee electricity  XC65 - REMIT Count of reported orders – elektricity  XP65 - REMIT Variable Fee order electricity  XC66 - REMIT Count of reported transactions - electricity  XP66 - REMIT Variable Fee transaction electricity | | V1.38 | |
| 29.9.2015 | SFVOTBILLING, SFVOTBILLINGSUM, SFVOTCLAIM, SFVOTCLAIMSUM definition – the enumeration of the *tradeType* attribute of the *tradeType* element was extended:  R01 – REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee | | V1.38 | |
| 29.9.2015 | CDSINVOICE definition – change of restriction at the *country* and *bank-country* attributes. The attributes can have from 1 to 3 characters. | | V1.38 | |
| 30.11.2015 | CDSIDIS definition – following modifications were applied:  - *OPM* element – new attribues *inv\_id, qty-VT, qty-NT, contract-type* were added  DUF VO block  - *PmaxNT* element was added  - *MP* element – *Eract* element was added  - *Price* element was added  DUF MO block  - change of description of the *inv\_id, qty-VT, qty-NT* attributes of the *DataMO* element  - *PriceMO* element was added  Above specified changes were communicated to market participants by a separate way. | | V1.39 | |
| 30.11.2015 | CSDINVOICE definition – the enumeration of the *unit* attribute of the *BaseItemDetail* element was extended by „A\*month“ and „kW“. | | V1.39 | |
| 30.11.2015 | MASTERDATA definition – following modifications were applied:  - the enumeration of the *message-code* attribute was expanded by:  192 – Request for supplier/subject of settlement mass change  193 - Supplier/subject of settlement mass change  - new attributes *num-phase*, *cir-breaker,* *dist-rate-type,* *contract-type, micro-source* were added to the *OPM* element  - the enumeration of the *disc-reason* attribute of the *OPM* element was expanded by:  07 – Unauthorized supply odběr  08 – Unauthorized distribution  09 – Deactivation  - change of type at the *mrsend-susp* attribute of the *OPM* element from boolean to string with enumeration restriction  - the enumeration of the *chs-reason* attribute of the *Data* element was expanded by „H1“  - the enumeration of the *chs-type* attribute of the *Data* element was expanded by „CTC“  - the enumeration of the *type* attribute of the *Activity* element was expanded by „CTC“  - the enumeration of the *contract-negotiation-type* attribute of the *Data* element was expanded by „D“ | |  | |
| 30.11.2015 | CDSCLAIM definition - the enumeration of the *claim-type* attribute was expanded by:  CDS6 - Company transformation | | V1.39 | |
| 30.11.2015 | ISOTEDATA definition – the enumeration of the *message-code* attribute was restricted by values „SC41“, „SC44“, „SP41“. | | V1.39 | |
| 30.11.2015 | SFVOTBILLING, SFVOTBILLINGSUM, SFVOTCLAIM, SFVOTCLAIMSUM, SFVOTCONFDATA definition - the enumeration of the *tradeType* attribute of the *tradeType* element was expanded by:  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | | V1.39 | |
| 3.12.2015 | CDSIDIS definition – change of use of the *Item* element. The use is optional in *Price* a *PriceMO* elements. | | V1.39 | |
| 3.12.2015 | Definice ISOTEDATA – following modification were applied:  - change of description of profile roles SC40, SF11, SF12, SF61, SF62, SG11, SG12, SG61, SG62, SP40  - the enumeration of the *profile-role* attribute of the *ProfileData* element was expanded by XC67, XC68, XC69, XC70, XP67, XP68, XP69, XP90 | | V1.39 | |
| 18.1.2016 | CDSLDSREPORT definition – append of the *Row* element at the level of *Data* element. The use is optional. Besides was made a change of descrition at some attributes. | | V1.40 | |
| 26.1.2016 | CDSIDIS definition – change of restriction at the *qty* attribute of the *Item* element. The value can be entered with 4 decimals. | | V1.40 | |
| 19.2.2016 | CDSIDIS definition – change of restriction at following attributes:  Element *PriceMO*, attribute *cir-breaker* – value can be entered with 1 decimal  Element *Price*, attribute *total* - value can be entered negative and with 2 decimals  Element *Item*, attribute *unit-price* – value can be entered negative and with 4 decimals  Element *Item*, attribute *price* – value can be entered negative and with 2 decimals | | V1.41 | |
| 19.2.2016 | MASTERDATA definition – change of restriction at following attributes:  Element *OPM*, attribute *cir-breaker* – value can be entered with 1 decimal | | V1.41 | |
| 29.2.2016 | ISOTEDATA definition – following modificatons were applied:  - the enumeration of the *message-code* attribute was expanded by:  889 - BaIM results prices  - the enumeration of the *profile-role* attribute of the *ProfileData* element was expanded by:  XC13 - Amount in MWh in the trading hour for specified BalM order (for RE + positive value, for RE- negative value)  XC14 - System imbalance in the specified trading hour in MWh (positive/negative value)  XP13 - The price at which the order was traded on BalM in the specified trading hour in CZK/MWh (positive/negative value)  XP14 - The final settlement price of RE from BalM in the specified trading hour in CZK/MWh (positive/negative value)  XP15 - Weighted average settlement price (weight is amount) of the total RE in the specified trading hour, which emerges from trading RE on BalM and RE from AnSn in CZK/MWh (positive/negative value)  XP16 - Weighted average settlement price (weight is amount) of RE in the specified trading hour, which emerges from trading RE on BalM in CZK/MWh (positive/negative value)  XP17 - Weighted average settlement price (weight is amount) of RE from Ans in the specified trading hour in CZK/MWh (positive/negative value) | | V1.42 | |
| 29.2.2016 | RESPONSE definiton - the enumeration of the *message-code* attribute was expanded by:  888 - BaIM results prices - confirmation/error | | V1.42 | |
| 29.2.2016 | Definice ISOTEREQ - the enumeration of the *message-code* attribute was expanded by:  887 - Výsledné ceny z VT – Zúčtování VT – dotaz | | V1.42 | |
| 29.2.2016 | Definice SFVOTREQ - the enumeration of the *message-code* attribute was expanded by:  475 - Billing report ČEPS - PSK - request  478 - Přehled plateb a reklamací RE – ČEPS - request | | V1.42 | |
| 29.2.2016 | Zavedení formátu SFVOTPSK. Novému formátu je věnována samostatná kapitola. | | V1.42 | |
| 29.2.2016 | Definice RESPONSE - the enumeration of the *message-code* attribute was expanded by:  477 - Billing report ČEPS - PSK - error/confirmation  480 - Claim report ČEPS – PSK - error/confirmation | | V1.42 | |

# Introduction

Communication server CS OTE provides a central communication with other parts of the central system IS OTE in several fileds as listed below:

* CDS
  + Registration of PDT Master Data;
  + Data collecting and data providing for grid-usage invoicing and invoicing of a power supply;
  + Application of LP diagrams for the purpose of imbalance evaluation by groups of the end consumers without interval metering type;
  + Control of the supplier change process
  + Electronic invoice forwarding beetween DSOs and electricity suppliers
  + Claims execution and information furnishment
* IS OTE - communication in areas
  + Short-term markets (Block market, Day-ahead market, Intra-Day market, Balancing market)
  + Realization diagram statistics
  + Subject interconnection within organisation of coordinated CZ and SK day-ahead market
  + Providing of trading a billing results
  + Providing of financial settlement results

Solution of the communication server is founded on the platform of an integrated product *SAP Netweaver*.

The principles of a secured access to the data with PKI technology and digital signature are applied and cover entire infrastructure of CS OTE.

## Data flows

### General context

KontextCDS2

Obr. 1 – General context of data interchange of CDS-WAS

The communication portal CDS-WAS is equipped with a communication interface for data interchange between the following subjects of the open electricity market in CZE:

###### Power suppliers – Electricity  traders

They obtain data for invoicing of their consumers, set the requests for a change of supplier and receive the messages about a state of the supplier change process.

###### Transmission system operator

The transmission system operator sends non-aggregated metered data to the CDS system, data of provided ancillary services, validates the requests for a supplier change and receives data of complete trading balance statement.

###### Distribution system operator

The system operator sends non-aggregated metered data to the CDS system, validates the requests for a supplier change a receives data of complete trading balance statement.

###### Balance responsible party

The subjects of settlement pass on and receive a data for drafting of the complete trading balance statement.

The subjects of settlement pass on and receive trading data from IS OTE related to IM & BM module.

###### Load profile administrator

The load profile administrator delivers updated values of LP diagrams to the CDS and obtains statistics data about LP application from the system.

###### Czech hydrometereological institute

The weather data are passed on to the CDS system with the purpose of consumption calculation from LP diagrams.

### Communication channels

For communictaion beetween CS OTE and electricity market participant are used following communication channels and protocols:

* HTTP(S)/SOAP channel for full-duplex message transfer via internet
* SMTP channel for full-dublex message transfer via email
* Web interface channel for interactive work with the IS OTE via user interface and web browser

More detailed communictaion channels´ description is to be found in the documents D1.4.3. CS OTE Web services interface and D1.4.4 IS OTE Automatized communication interface.

### Message formats

Communication server is using following message formats:

* EDIFACT according to EDINE standard (for further information see document D1.4.1 EDI message formats)
* XML
  + Standard defined by OTE in this document
  + Standard defined by ETSO
    - ETSO Scheduling System (ESS) - V3R1 version
    - ETSO Acknowledgement Process - V5R0 version
    - ETSO Status Report - V1R1 version

### Security

The CDS-WAS system due to communication security uses unified infrastructure of PKI which is common for the entire CS OTE central system. Access of all users is controlled uniformly without consideration of user type (CDS user or IS OTE user). User use same certificate for both systems. An access certificate for user authentication and a signature certificate for digital signature of a transaction.

For more information about security see document D1.4.3. CS OTE Web services interface.

# Communication principles

##### basic principle

Kom_WAS

Obr. 2 – Basic principle of messages handling

Message interchange among market participant will run automated according to basic princliple in the follow steps:

1. market participant sends a message to the CS OTE system. Message can contains either data for processing in central system or request for data from the CS OTE central system.
2. Message is received into CDS-WAS module and digital signature of sender is verified against IS OTE LDAP server. The PKI server decodes message.
3. The CDS-WAS server checks message syntax and in case of any error which arose in previous steps CDS-WAS send back an error message.
4. If everything‘s all right, WAS delivers message to the relevant application server for the next processing steps:
   1. CDS – internal SAP iDOC document is compiled. This document contains message data and passes on these data to IS-U application for processing.
   2. IS OTE – message is forwarded to the integration layer of CS OTE for processing.
5. Application server processes data and sends back a result:
   1. CDS – as an iDoc document of CDS-WAS module for sending back (result can contains CDS confirmation of data receiving, requested data from CDS or error message)
   2. IS OTE – communication within IM & BM – message is forwarded to the integration layer of CS OTE for processing with CDS-WAS system.
6. CDS-WAS module encodes response, signs a message and sends it back to the ubjekt address via selected channel

Message in XML format can be sent via SMTP channel (as a mail attachment) or via HTTP(S) channel.

##### Usage of electronic signature for CDSINVOICE message

When sending the CDSINVOICE (the electronic invoice) message, the usage of electronic signature partly differs from other CDS exchanged messages. The basic requirement for exchange of CDSINOVICE message is the maintenance of the original sender’s digital signature in the message (in this case the signature of the respective distributor). In fact, this means that the content of the message handed over to the receiver (the supplier) is unchanged on CDS output and the message is still signed by the signature of the distributor.

At the same time, for the maintenance of OTE authentication, the messages are signed by the OTE electronic signature as well.

The CDSINVOICE messages must be signed by sender’s (distributor’s) XML signature. Then the message is transferred by the same means as any other CDS exchanged message. Alternatively, the standard signature may be omitted.

The other principles of signing of messaged remain unchanged.

The exchange of the CDSINVOICE message follows the described steps:

1. The participant (distributor) creates the message and adds the XML signature.
2. The participant optionally signets the message by the signature in PKCS#7 format, as it is used to by the other messages (the message is signed twice).
3. The participant sends the message to CDS.
4. The message is received by CDS-WAS module. The verification of the electronic signature is provided by the PKI server. The check of the sender’s certificate is undertaken against the LDAP server. The XML signature of the message is verified.
5. The CDS-WAS server checks message syntax and in case of any error which arose in previous steps CDS-WAS send back an error message.
6. If everything‘s all right, WAS delivers message to the CDS application server. Internal SAP iDOC document is compiled. This document contains message data and passes on these data to IS-U application for processing.
7. Application server processes data and sends back a result as an iDoc document of CDS-WAS module for sending back.
8. CDS-WAS module transfers the original message to the receiver (including the XML signature) encodes response, signs a message and sends it back to the defined address via selected channel.

# General principles of XML message use

For use of message specified in this document, there are these principles to be held:

* Market participants are identified by using EAN-13 (GLN), the code is assigned by OTE
* For the purpose of data exchange among OTE-ČEPS-SEPS within the day-ahead market CZ - SK communication, there are used identificators in compliance with ETSO EIC standard for identification.
* Points of delivery/transfer are identified by using EAN-18 (GSRN), the code is usually assigned by distribution systems operators
* Messages with interval data must contain values for the whole day (usually 24 hours)
* If it is necessary to send corrected data again, the new message must contain all data of the original message. During data processing the original message will not be taken into consideration.
* Single data interchange (data file with a message) must contain only one message

##### Date and time format and application

* Date and time is given in local time
* Periods are presented by the combination of beginning and end of the time period

###### datE Format

**Definition of use for interval data (with respect of EDINE standard:**

**The beginning of a day is defined as 00:00 AM, the end of a day as 00:00 AM the next day.**

Example:

Last hour of a day 2002-10-27T23:00/2002-10-28T00:00

The time offset of values in a message (data profiles on PDT – metered, planed..) against GMT (Greenwich Mean Time) is always given in an attribute called *time-offset* in the XML message header. The value is always generated for the first period stated in the XML message and is valid for all values in this particular message.

**Non-interval data – period specification FROM – TO (in whole days):**

**The meaning of date items is Date from/to including.**

Interpretation of date from – date from including (YYY-MM-DDT00:00)

Interpretation of date to – date to including (YYY-MM-DDT23:59)

Whole day and night 2002-10-27T00:00/2002-10-27T23:59

###### Transition from summer- to wintertime and vice versa

* Date and time are given in local time.
* The time offset of values in a message (data profiles on PDT – metered, planed..) against GMT (Greenwich Mean Time) is always given in an attribute called *time-offset* in the XML message header. The value is always generated for the first period stated in the XML message and is valid for all values in this particular message.
* *Time-offset=2* is valid for data given in a summertime, *time-offset=1* is valid for data given in a wintertime

##### FORmat of numeric data

* Triad separator shall not be used in interchnage, for example: 25000000
* Decimal mark is a point on the line (.), for example: 3.14
* Incomplete notation is not allowed, for example: .5 or 2.
* Zero prefix is not allowed, for example: 02
* Positive value is without positive sign, for example: 112
* Negative value is with negative sign (-) immediately before first number, for example: -112
* Zero value is without sign, for example: 0

# Messages Overview

##### List of messages

Each type of message is uniquely identified by msg\_code, which determinate nature of the message and consecution of processing. In the following table, there is a list of all messages running through the external CS OTE system interface. For each message, you can find msg\_code, description, format, source and target system.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Message format** | **Input / output** | **Source** | **Target** |
| 050 | Syntax error in incoming message - error on communication channel level (from CDS to message sender) | RESPONSE | Output | CDS | Service providers |
| 051 | Syntax error in incoming message - error on communication channel level (from message receiver to CDS) | RESPONSE | Input | Service providers | CDS |
| 100 | Syntax error - invalid message format (from CDS to message sender) | RESPONSE | Output | CDS | External subject |
| 101 | Syntax error - invalid message format (from message receiver to CDS) | RESPONSE | Input | External subject | CDS |
| 111 | PDT code list update | MASTERDATA | Input | TSO/DSO | CDS |
| 112 | Information about planned disconnection of PDT | MASTERDATA | Input | TSO/DSO | CDS |
| 113 | Receiving/error in message of planned disconnection of PDT | RESPONSE | Output | CDS | Service providers |
| 114 | Copy of message of planned disconnection of PDT | MASTERDATA | Input | TSO/DSO | CDS |
| 115 | Information about PDT disconnection | MASTERDATA | Input | TSO/DSO | CDS |
| 116 | Receiving/error in message of PDT disconnection | RESPONSE | Output | CDS | Service providers |
| 117 | Copy of message of PDT disconnection | MASTERDATA | Input | TSO/DSO | CDS |
| 118 | Request for data of PDT disconnection | CDSREQ | Input | Service provider | CDS |
| 119 | Receiving/error in request for data of PDT disconnection | RESPONSE | Output | CDS | Service providers |
| 120 | PDT disconnection data | MASTERDATA | Input | TSO/DSO | CDS |
| 121 | Interval metered data | CDSDATA | Input | TSO/DSO | CDS |
| 122 | Non-interval metered data | CDSDATA | Input | TSO/DSO | CDS |
| 123 | Base data of DGI ICS - input | CDSIDIS | Input | DSO | CDS |
| 124 | Activated quantity of regulating energy according to generation of power: regulating energy, unit price | CDSDATA | Input | TSO | CDS |
| 125 | Annual consumption estimation per PDT | CDSDATA | Input | DSO | CDS |
| 126 | Base data of DGI RCS - input | CDSIDIS | Input | TSO/DSO | CDS |
| 127 | Electronic invoice | CDSINVOICE | Input / Output | Distributor; CDS | Supplier; CDS |
| 128 | Receiving/error in message of electronic invoice | RESPONSE | Output | CDS | External subject |
| 129 | Request for electronic invoice | CDSREQ | Input | External subject | CDS |
| 130 | Receiving / error in request for electronic invoice | RESPONSE | Output | CDS | External subject |
| 131 | Request for invoicing data sending | CDSREQ | Input | Service provider | CDS |
| 132 | Request for distribution invoicing data sending | CDSREQ | Input | Service provider | CDS |
| 133 | Request for provided AC sending | CDSREQ | Input | Service provider | CDS |
| 134 | Request for annual consumption estimation | CDSREQ | Input | Service provider | CDS |
| 135 | Request for substitutional (computed) values per PDT with metering type B | CDSREQ | Input | Service provider | CDS |
| 136 | Request for base data of DGI RCS data | CDSREQ | Input | Service provider | CDS |
| 138 | Request for suspension of the change of supplier process | MASTERDATA | Input | Service provider | CDS |
| 141 | Request for Change of supplier | MASTERDATA | Input | RMP trader - supplier | CDS |
| 142 | Registration of negotiated diagram for controlling the imbalance responsibility (for data to 31.12.2009) | CDSDATA | Input | Trader | CDS |
| 143 | Request for sending of negotiated diagrams for managing of imbalance responsibility (for data to 31.12.2009) | CDSREQ | Input | Service provider | CDS |
| 144 | Confirmation of acceptance/rejection of a message with a request for suspension of the change of supplier process | RESPONSE | Output | RMP | CDS |
| 145 | Error in change of supplier proposal | RESPONSE | Output | CDS | RMP |
| 146 | Approving/rejection of change of supplier and extra meter reading | MASTERDATA | Input | TSO/DSO/RMP | CDS |
| 147 | Request for sending an extract of state of change of supplier processing | CDSREQ | Input | Service provider | CDS |
| 148 | Copy of a message with a request for suspension of the change of supplier process | MASTERDATA | Output | CDS | RMP |
| 150 | Confirmation of customer’s consent with change of supplier | MASTERDATA | Input | RMP | CDS |
| 157 | Confirmation of acceptance/rejection of a message with confirmation of customer’s consent with change of supplierdodavatele | RESPONSE | Output | CDS | RMP |
| 158 | Copy of confirmation of customer’s consent with change of supplier | MASTERDATA | Output | CDS | RMP |
| 151 | Request for assigned observers data | CDSREQ | Input | RMP, BRP | CDS |
| 152 | Error in / confirmation of assigned observers request receiving | RESPONSE | Output | CDS | RMP, BRP |
| 153 | Assigned observers data | MASTERDATA | Output | CDS | RMP, BRP |
| 154 | Request for assigned BRP data | CDSREQ | Input | RMP, BRP | CDS |
| 155 | Error in / confirmation of assigned BRP request receiving | RESPONSE | Output | RMP, BRP | CDS |
| 156 | Assigned subjects of settlement data | MASTERDATA | Output | CDS | RMP, BRP |
| 160 | Planned concumption diagrams (PDT type B) | CDSDATA | Input | BRP | CDS |
| 161 | Planned generation or consumption diagrams (PDT type A) or generation diagrams (PDT type B) | CDSDATA | Input | BRP | CDS |
| 162 | Planned values of generation | CDSDATA | Input | BRP | CDS |
| 163 | Single-shot request for complete trade balance statement data sending | CDSREQ | Input | TSO/DSO /BRP | CDS |
| 165 | Entry / actualisattion of the claim | CDSCLAIM | Input | External subject | CS OTE |
| 166 | Confirmation / error in the claim message | RESPONSE | Output | CS OTE | External subject |
| 167 | Claim copy | CDSCLAIM | Output | CS OTE | External subject |
| 168 | Request for the claim data | CDSREQ | Input | External subject | CS OTE |
| 169 | Confimation / error in the request for the claim data | RESPONSE | Output | CS OTE | External subject |
| 170 | Claim copy (on participant’s request) | CDSCLAIM | Output | CS OTE | RMP |
| 171 | OTE message (notice board) | CDSCLAIM | Output | CS OTE | External subject |
| 172 | Request for the OTE messages (data from the message board) | CDSREQ | Input | External subject | CS OTE |
| 173 | Confirmation / error in the request for the OTE messages | RESPONSE | Output | CS OTE | External subject |
| 174 | OTE message (on request) | CDSCLAIM | Output | CS OTE | External subject |
| 175 | Notification about expiration of periodic request validity | RESPONSE | Output | CDS | External subject |
| 178 | Results of evaluation of request for change of supplier | MASTERDATA | Output | CDS | RMP |
| 179 | Copy of the change of supplier progress information | MASTERDATA | Output | CDS | RMP |
| 180 | Confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | MASTERDATA | Input | RMP | CDS |
| 181 | Confirmation of acceptance/rejection of a message with confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | RESPONSE | Output | CDS | RMP |
| 182 | Copy of confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | MASTERDATA | Output | CDS | RMP |
| 183 | Request for extension / reduction of supply by current supplier | MASTERDATA | Input | RMP | CDS |
| 184 | Confirmation of / Error in request for extension / reduction of supply by current supplier | RESPONSE | Output | CDS | RMP |
| 185 | Copy of the request for extension / reduction of supply by current supplier | MASTERDATA | Output | CDS | RMP |
| 186 | Approbation with imb. resp. transfer within supply extension / reduction | MASTERDATA | Input | RMP | CDS |
| 187 | Confirmation of / Error in approbation with imb. resp. transfer within supply extension / reduction | RESPONSE | Output | CDS | RMP |
| 188 | Copy of the approbation with imb. resp. transfer within supply extension / reduction | MASTERDATA | Output | CDS | RMP |
| 189 | Message about possible reservation of distribution or transport capacity within supply extension / reduction | MASTERDATA | Input | RMP | CDS |
| 190 | Confirmation of acceptance/rejection of a message about possible reservation of distribution or transport capacity within supply extension / reduction | RESPONSE | Output | CDS | RMP |
| 191 | Copy of a message about possible reservation of distribution or transport capacity within supply extension / reduction | MASTERDATA | Output | CDS | RMP |
| 192 | Request for supplier/subject of settlement mass change | MASTERDATA | Output | CDS | RMP |
| 193 | Supplier/subject of settlement mass change | MASTERDATA | Output | CDS | RMP |
| 212 | Confirmation of PDT code list update | MASTERDATA | Output | CDS | TSO/DSO |
| 215 | Confirmation of PDT code list update | RESPONSE | Output | CDS | TSO/DSO |
| 222 | Confirmation of interval metered data receiving | RESPONSE | Output | CDS | TSO/DSO |
| 224 | Confirmation of non-interval metered data receiving | RESPONSE | Output | CDS | TSO/DSO |
| 226 | Confirmation of distribution invoicing data receiving | RESPONSE | Output | CDS | TSO/DSO |
| 228 | TSO data receiving - receiving confirmation | RESPONSE | Output | CDS | PPS |
| 229 | Confirmation of / Error in base data of DGI RCS data receiving | RESPONSE | Output | CDS | TSO |
| 231 | Error in request sending | RESPONSE | Output | CDS | Service provider |
| 232 | Activated quantity of regulating energy according to generation of power: regulating energy, unit price | CDSDATA | Output | DSO | Service provider |
| 233 | Base data of DGI ICS data request - Receiving / rejection of request | RESPONSE | Output | CDS | Service provider |
| 234 | Base data of DGI ICS - output | CDSIDIS | Output | CDS | Service provider |
| 235 | Error message to request for data of provided regulation energy | RESPONSE | Output | CDS | Service provider |
| 236 | Provided regulating energy positive and negative | CDSDATA | Output | CDS | Service provider |
| 237 | Error message for request 134 (annual consumption estimation) | RESPONSE | Output | CDS | External subject |
| 238 | Annual consumption estimation per PDT type C | CDSDATA | Output | CDS | External subject |
| 239 | Base data of DGI RCS data request - Receiving / rejection of request | RESPONSE | Output | CDS | TSO/DSO |
| 240 | Base data of DGI RCS - output | CDSIDIS | Output | CDS | TSO/DSO |
| 241 | Error in request for change of supplier sending | RESPONSE | Output | CDS | Service provider |
| 243 | Negotiated diagram sending error (for data to 31.12.2009) | RESPONSE | Output | CDS | Supplier |
| 244 | Confirmation of sent negotiated diagram receiving (for data to 31.12.2009) | RESPONSE | Output | CDS | Supplier |
| 245 | Message of Supplier of last resort activation on position of primary supplier (SLR active) | MASTERDATA | Output | CDS | PPS/ PDS |
| 246 | Proposal of change of supplier - for approving | MASTERDATA | Output | CDS | Service providers |
| 247 | Error in change of supplier proposal | RESPONSE | Output | CDS | DSO/TSO |
| 248 | Change of supplier message | MASTERDATA | Output | CDS | Service providers |
| 249 | Notification to primary supplier about future contract of delivery | MASTERDATA | Output | CDS | Service provider |
| 250 | Extract of the state of change of supplier | MASTERDATA | Output | CDS | Service provider |
| 251 | Error in request for negotiated data (for data to 31.12.2009) | RESPONSE | Output | CDS | Supplier |
| 252 | Negotiated diagrams for controlling the imbalance responsibility (for data to 31.12.2009) | CDSDATA | Output | CDS | Supplier |
| 253 | Error in request for listing of change of supplier logbook | RESPONSE | Output | CDS | Service provider |
| 254 | Request for assigning a subject of settlement to OPM | MASTERDATA | Input | RMP, BRP | CDS |
| 255 | Error in / Confirmation of request receiving to assign subject of settlement to PDT | RESPONSE | Output | CDS | RMP, BRP |
| 256 | Information about subject of settlement´s assignement to PDT | MASTERDATA | Input | CDS | RMP, BRP |
| 257 | Request for assigning an observer to PDT | MASTERDATA | Input | RMP, BRP | CDS |
| 258 | Error in / Confirmation of request receiving to assign an observer to PDT | RESPONSE | Output | CDS | RMP, BRP |
| 259 | Information about observer´s assignement to PDT | MASTERDATA | Input | CDS | RMP, BRP |
| 261 | Error / Confirmation of receiving planned consumption values (B) | RESPONSE | Output | CDS | RMP, BRP |
| 262 | Error / Confirmation of receiving planned production values (A,B) | RESPONSE | Output | CDS | RMP, BRP |
| 263 | Confirmation of receiving / Error in sending of negotiated CTBS values | RESPONSE | Output | CDS | Balance responsible party |
| 265 | Error in request for CTBS values sending | RESPONSE | Output | CDS | TSO/DSO /BRP |
| 266 | Planned values of generation A, B and C | CDSDATA | Output | CDS | TSO/DSO /BRP |
| 271 | Confirmation/rejection of message for sending of request for substitutional (computed) values of PDT with type B metering | RESPONSE | Output | CDS | External subject |
| 272 | Output data – substitutional (computed) values per PDT with metering type B | CDSDATA | Output | CDS | External subject |
| 274 | Approval/rejection of request for change of subject of settlement by the subject of settlement | MASTERDATA | Input | RMP | CDS |
| 275 | Sending of confirmation of acceptance/rejection of a message with request for change of subject of settlement by the subject of settlement | RESPONSE | Output | CDS | RMP |
| 276 | Copy of approval/rejection of request for change of subject of settlement by the subject of settlement | MASTERDATA | Output | CDS | RMP |
| 277 | Monthly LDS statement | CDSLDSREPORT | Input | RMP | CDS |
| 278 | Confirmation of/Error in monthly LDS statement | RESPONSE | Output | CDS | RMP |
| 279 | Monthly LDS statement - copy of data | CDSLDSREPORT | Output | CDS | RMP |
| 280 | Request for monthly LDS statement | CDSREQ | Input | RMP | CDS |
| 281 | Confirmation of/Error in request for monthly LDS statement | RESPONSE | Output | CDS | RMP |
| 282 | Monthly LDS statement - copy of data | CDSLDSREPORT | Output | CDS | RMP |
| 283 | System services settlement report | CDSSYSTSERVREPORT | Input | RMP | CDS |
| 284 | System services settlement report - confirmation / error | RESPONSE | Output | CDS | RMP |
| 285 | System services settlement report - copy of data | CDSSYSTSERVREPORT | Output | CDS | RMP |
| 286 | Request for system services settlement report | CDSREQ | Input | RMP | CDS |
| 287 | Request for system services settlement report - confirmation / error | RESPONSE | Output | CDS | RMP |
| 288 | System services settlement report | CDSSYSTSERVREPORT | Output | CDS | RMP |
| 301 | Request for consumption estimation for imbalance settlement in period when the metered meter reading is sent. | CDSREQ | Input | Service provider | CDS |
| 302 | Confirmation/error message for sending of Request for consumption estimation for settlement | RESPONSE | Output | CDS | External subject |
| 303 | Data - consumption estimation for imbalance settlement in period, to which the metered meter reading was sent | CDSDATA | Output | CDS | External subject |
| 311 | Request for imbalance data per PDT C (consumption) computed within Clearing | CDSREQ | Input | Service provider | CDS |
| 312 | Confirmation/error message for sending of Request for imbalance data per PDT C (consumption) computed within Clearing | RESPONSE | Output | CDS | External subject |
| 313 | Data - Imbalances per PDT of type C consumption calculated within the Clearing process | CDSDATA | Output | CDS | External subject |
| 321 | Request for metered values - non-interval | CDSREQ | Input | Service provider | CDS |
| 322 | Confirmation/error message for sending of Request for metered values - non-interval | RESPONSE | Output | CDS | External subject |
| 323 | Data - metered values - non-interval | CDSDATA | Output | CDS | BRP |
| 331 | Data request - calculation per primary supplier of PDT | CDSREQ | Input | Service provider | CDS |
| 332 | Confirmation/error message for sending of Data request - calculation per primary supplier of PDT | RESPONSE | Output | CDS | External subject |
| 333 | Metered values – calculation per primary supplier of PDT | CDSDATA | Output | CDS | BRP |
| 341 | Data request - aggregated values per supplier/customer | CDSREQ | Input | Service provider | CDS |
| 342 | Confirmation/error message for sending of Data request - aggregated values per supplier | RESPONSE | Output | CDS | External subject |
| 343 | Metered values – aggregated values per supplier/customer | CDSDATA | Output | CDS | BRP |
| 351 | Data request - master data of PDT | CDSREQ | Input | Service provider | CDS |
| 352 | Confirmation/error message for sending of Data request - master data of PDT | RESPONSE | Output | CDS | External subject |
| 353 | PDT Master data - copy of data | MASTERDATA | Output | CDS | Service provider |
| 354 | Request for simplified list of PDT | CDSREQ | Input | Service provider | CDS |
| 355 | Error message for sending simplified list of PDT | RESPONSE | Output | CDS | Service provider |
| 356 | Simplified list of PDT | MASTERDATA | Output | CDS | Service provider |
| 362 | Information about LDS meter reading incompleteness within the monthly and final monthly settlement – per individual PDT | RESPONSE | Output | CDS | External subject |
| 371 | Request for service restricted list of PDT | CDSREQ | Input | Service provider | CDS |
| 372 | Error message for sending service restricted list of PDT | RESPONSE | Output | CDS | Service provider |
| 373 | Service restricted list of PDT | MASTERDATA | Output | CDS | Service provider |
| 400 | Invoicing base data | SFVOTREQ | Input | External subject | CDS |
| 401 | Invoicing base data | SFVOTREPBILLING | Output | CDS | External subject |
| 402 | Invoicing base data - error/confirmation | RESPONSE | Output | CDS | External subject |
| 403 | OTE Invoicing base data | SFVOTREQ | Input | External subject | CDS |
| 404 | OTE Invoicing base data | SFVOTBILLING | Output | CDS | External subject |
| 405 | OTE invoicing base data - error/confirmation | RESPONSE | Output | CDS | External subject |
| 406 | Payments and refunds overview | SFVOTREQ | Input | External subject | CDS |
| 407 | Overview of payments and complaints | SFVOTCLAIM | Output | CDS | External subject |
| 408 | Payments and refunds overview - error/confirmation | RESPONSE | Output | CDS | External subject |
| 409 | OTE Payments and refunds overview | SFVOTREQ | Input | External subject | CDS |
| 410 | OTE Overview of payments and complaints | SFVOTCLAIM | Output | CDS | External subject |
| 411 | OTE payments and refunds overview - error/confirmation | RESPONSE | Output | CDS | External subject |
| 413 | LP differences settlement | SFVOTTDD | Output | CDS | External subject |
| 414 | Payments and refunds overview - error/confirmation | RESPONSE | Output | CDS | External subject |
| 416 | OTE LP differences settlement | SFVOTTDD | Output | CDS | External subject |
| 417 | OTE LP differences settlement - error/confirmation | RESPONSE | Output | CDS | External subject |
| 418 | Request for the settlement report EMO-OTE | SFVOTREQ | Input | PXE | CS OTE |
| 419 | Settlement report EMO-OTE | SFVOTBILLINGEMO | Output | CS OTE | External subject |
| 420 | Confirmation / error in the request for the settlement report EMO-OTE | RESPONSE | Output | CS OTE | PXE |
| 421 | Request for the settlement report OTE-EMO | SFVOTREQ | Input | PXE | CS OTE |
| 422 | Settlement report OTE-EMO | SFVOTBILLINGEMO | Output | CS OTE | EOT |
| 423 | Confirmation / erroro in the request for the settlement report OTE-EMO | RESPONSE | Output | CS OTE | PXE |
| 424 | Notification on reaching of the financial security limit | RESPONSE | Output | CS OTE | External subject |
| 425 | Request for OTE settlement rate | SFVOTREQ | Input | External subject | CS OTE |
| 426 | OTE settlement exchange rate | SFVOTEXCHRATE | Output | CS OTE | External subject |
| 427 | Confirmation / error in request for OTE settlement exchange rate | RESPONSE | Output | CS OTE | External subject |
| 428 | Request for report of figured receivables and liabilities | SFVOTREQ | Input | External subject | CS OTE |
| 429 | Report of figured receivables and liabilities | SFVOTDTEXPIMP | Output | CS OTE | External subject |
| 430 | Confirmation / error in the request for list of figured receivables and liabilities | RESPONSE | Output | CS OTE | External subject |
| 431 | Request for report of daily payments confirmation | SFVOTREQ | Input | External subject | CS OTE |
| 432 | Report of daily payments confirmation | SFVOTCONFDATA | Output | CS OTE | External subject |
| 433 | Confirmation / error in the request for report of daily payments confirmation | RESPONSE | Output | CS OTE | External subject |
| 434 | Invoicing base data - summary - request | SFVOTREQ | Input | External subject | CS OTE |
| 435 | Invoicing base data - summary | SFVOTBILLINGSUM | Output | CS OTE | External subject |
| 436 | Invoicing base data - summary - confirmation / error | RESPONSE | Output | CS OTE | External subject |
| 437 | OTE invoicing base data - summary - request | SFVOTREQ | Input | External subject | CS OTE |
| 438 | OTE invoicing base data - summary | SFVOTBILLINGSUM | Output | CS OTE | External subject |
| 439 | OTE invoicing base data - summary - confirmation / error | RESPONSE | Output | CS OTE | External subject |
| 440 | Claim overview - summary - request | SFVOTREQ | Input | External subject | CS OTE |
| 441 | Claim overview - summary | SFVOTCLAIMSUM | Output | CS OTE | External subject |
| 442 | Claim overview - summary - confirmation / error | RESPONSE | Output | CS OTE | External subject |
| 443 | OTE Claim overview - summary - request | SFVOTREQ | Input | External subject | CS OTE |
| 444 | OTE Claim overview - summary | SFVOTCLAIMSUM | Output | CS OTE | External subject |
| 445 | OTE Claim overview - summary - confirmation / error | RESPONSE | Output | CS OTE | External subject |
| 450 | Request for registration of imbalance responsibility transfer | MASTERDATA | Input | TSO / DSO, BRP | CDS (Prodis) |
| 451 | Confirmation of / Error in request for registration of imbalance responsibility transfer receiving | RESPONSE | Output | CDS (Prodis) | TSO / DSO, BRP |
| 452 | Information about registration of imbalance responsibility transfer | MASTERDATA | Output | CDS (Prodis) | TSO / DSO, BRP |
| 453 | Approbation / Refusal of imbalance responsibility transfer | MASTERDATA | Output | CDS (Prodis) | TSO / DSO, BRP |
| 454 | Confirmation of / Error in approbation / refusal of imbalance responsibility transfer receivnig | RESPONSE | Input | TSO / DSO, BRP | CDS (Prodis) |
| 455 | Request for imbalance responsibility transfer | SFVOTREQ | Input | TSO / DSO, BRP | CDS (Prodis) |
| 456 | Confirmation of / Error in request for imbalance responsibility transfer receiving | RESPONSE | Output | CDS (Prodis) | TSO / DSO, BRP |
| 457 | Information about imbalance responsibility transfer (on request 455) | MASTERDATA | Output | CDS (Prodis) | TSO / DSO, BRP |
| 460 | LP netting - request | SFVOTREQ | Input | External subject | CS OTE |
| 461 | LP netting | SFVOTTDDNETT | Output | CS OTE | External subject |
| 462 | LP netting - error/confirmation | RESPONSE | Output | CS OTE | External subject |
| 463 | Financial status limit - request | SFVOTREQ | Input | External subject | IS OTE |
| 464 | Financial status limit | SFVOTLIMITS | Output | IS OTE | External subject |
| 465 | Financial status limit - error/confirmation | RESPONSE | Output | IS OTE | External subject |
| 466 | LP netting - request | SFVOTREQ | Input | External subject | IS OTE |
| 467 | LP netting - final settlement | SFVOTTDDNETT | Output | IS OTE | External subject |
| 468 | LP netting - final settlement - error/confirmation | RESPONSE | Output | IS OTE | External subject |
| 469 | Final Settlement of Clearing Differences - request. It replaces code 412. | SFVOTREQ | Input | External subject | IS OTE |
| 470 | Final Settlement of Clearing Differences | SFVOTTDD | Output | IS OTE | External subject |
| 471 | Final Settlement of Clearing Differences - error/confirmation | RESPONSE | Output | IS OTE | External subject |
| 472 | Final Settlement of Clearing Differences - request. It replaces code 415. | SFVOTREQ | Input | External subject | IS OTE |
| 473 | Final Settlement of Clearing Differences - OTE | SFVOTTDD | Output | IS OTE | External subject |
| 474 | Final Settlement of Clearing Differences OTE - error/confirmation | RESPONSE | Output | IS OTE | External subject |
| 475 | Billing report ČEPS - PSK - request | SFVOTREQ | Input | External subject | IS OTE |
| 476 | Billing report ČEPS - PSK | SFVOTPSK | Output | IS OTE | External subject |
| 477 | Billing report ČEPS - PSK - error/confirmation | RESPONSE | Output | IS OTE | External subject |
| 478 | Přehled plateb a reklamací RE – ČEPS - request | SFVOTREQ | Input | External subject | IS OTE |
| 479 | Claim report ČEPS – PSK | SFVOTPSK | Output | IS OTE | External subject |
| 480 | Claim report ČEPS – PSK - error/confirmation | RESPONSE | Output | IS OTE | External subject |
| 511 | Message for sending of normal and metered average daily temperatures | TEMPERATURE | Input | CHMI | CDS |
| 512 | Error in / Confirmation of normal and metered average daily temperatures data receival | RESPONSE | Output | CDS | CHMI |
| 521 | Message for sending of normal load profiles of supplies | TDD | Input | LP Provider | CDS |
| 522 | Error in / Confirmation of of normal load profiles of supplies receiving | RESPONSE | Output | CDS | LP Administarator |
| 531 | Message for sending of predicted temperatures | TEMPERATURE | Input | CHMI | CDS |
| 532 | Error in / Confirmation of predicted temperatures data receival | RESPONSE | Output | CDS | CHMI |
| 561 | Request for estimated diagram of PDT(C) group consumption, non-adjusted | CDSREQ | Input | Service provider | CDS |
| 562 | Error message for request for estimated diagram of PDT(C) group consumption, non-adjusted (561) | RESPONSE | Output | CDS | External subject |
| 563 | Estimated consumption diagrams of groups of PDT(C) - non-adjusted | CDSDATA | Output | CDS | External subject |
| 601 | Request for correction factor history diagram of residual DS balance | CDSREQ | Input | Service provider | CDS |
| 602 | Error message for request for correction factor history diagram of residual DS balance (601) | RESPONSE | Output | CDS | External subject |
| 603 | History diagrams of correction factor of residual balance DS | CDSDATA | Output | CDS | External subject |
| 611 | Request for estimated diagram of PDT(C) group consumption, adjusted | CDSREQ | Input | Service provider | CDS |
| 612 | Error message for request for estimated diagram of PDT(C) group consumption, adjusted to weather and residual balance (611) | RESPONSE | Output | CDS | External subject |
| 613 | Estimated consumption diagrams of groups of PDT(C) - adjusted | CDSDATA | Output | CDS | Extenal subject |
| 621 | Request for DS aggregated data | CDSREQ | Input | Service provider | CDS |
| 622 | Confirmation/error message for request for DS aggregated data (621) | RESPONSE | Output | CDS | External subject |
| 623 | Metered data per DS - structured by A, B, C | CDSDATA | Output | CDS | TSO/DSO |
| 631 | Request for aggregated data within the state of emergency | CDSREQ | Input | Service provider | CDS |
| 632 | Confirmation/error message for sending of Request for aggregated data within the state of emergency | RESPONSE | Output | CDS | External subject |
| 633 | Aggregated data within the state of emergency | CDSDATA | Output | CDS | BRP |
| 641 | Request for summary values of RMP separated by metering type A, B and C | CDSREQ | Input | External subject | CDS |
| 642 | Confirmation/error message for sending of Request for summary values of RMP separated by metering type A, B and C | RESPONSE | Output | CDS | External subject |
| 643 | Output data for summary values request per RMP divided into A, B a C | CDSDATA | Output | CDS | External subject |
| 651 | Request for summary values of RMP and grid separated by metering type A, B and C | CDSREQ | Input | External subject | CDS |
| 652 | Confirmation/error message for sending of Request for summary values of grid separated by metering type A, B and C | RESPONSE | Output | CDS | External subject |
| 653 | Output data for summary values request per RMP and grid divided into A, B a C | CDSDATA | Output | CDS | External subject |
| 661 | Request for data of normal and metered weather conditions (temperatures) | CDSREQ | Input | External subject | CDS |
| 662 | Confirmation/error message for sending of Request for data of normal and metered weather conditions (temperatures) | RESPONSE | Output | CDS | External subject |
| 663 | Data of normal and metered climatic conditions (temperatures) | CDSDATA | Output | CDS | External subject |
| 664 | Request for LP data | CDSREQ | Input | External subject | CDS |
| 665 | Confirmation/error message of Request for LP data | RESPONSE | Output | CDS | External subject |
| 666 | Data od LP diagrams - output data | CDSDATA | Output | CDS | Extrenal subject |
| 667 | Request for temperature correction coefficient data | CDSREQ | Input | External subject | CDS |
| 668 | Confirmation/error message of Request for temperature correction coefficient data | RESPONSE | Output | CDS | External subject |
| 669 | Temperature correction coefficient - output data | CDSDATA | Output | CDS | External subject |
| 671 | Request for predicted consumption/production for BRP | CDSREQ | Input | External subject | CDS |
| 672 | Confirmation/error message of Request for predicted production/consumption data for BRP | RESPONSE | Output | CDS | External subject |
| 673 | Data of predicted production/consumption for BRP | CDSDATA | Output | CDS | Extrenal subject |
| 674 | Request for corr. LP | CDSREQ | Input | External subject | CDS |
| 675 | Error, conf. of req. for corr. LP | RESPONSE | Output | CDS | External subject |
| 676 | LP corr. to temperature and rest bil. | CDSDATA | Output | CDS | Extrenal subject |
| 702 | Message of change of indicative bid | RESPONSE | Output | IS OTE | External subject |
| 711 | Entering of BC definition | ISOTEDATA | Input | External subject | WAS (SIOM) |
| 712 | Confirmation/error message for sending of definition data setting | RESPONSE | Output | IS OTE | External subject |
| 713 | Definition entering - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 721 | Confirmation/rejection of BC definition | ISOTEDATA | Input | External subject | WAS (SIOM) |
| 722 | Confirmation/error message for sending of Confirmation/rejection of definition data | RESPONSE | Output | IS OTE | External subject |
| 723 | Definition confirmation - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 731 | Removal of implicit BC realization | ISOTEDATA | Input | External subject | WAS (SIOM) |
| 732 | Confirmation/error message for sending of Deletion of default realization data | RESPONSE | Output | IS OTE | External subject |
| 733 | Removal of BC realization - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 741 | Entering/replacement of BC realization | ISOTEDATA | Input | External subject | WAS (SIOM) |
| 742 | Confirmation/error message for sending of Setting/replacement of realization data | RESPONSE | Output | IS OTE | External subject |
| 743 | Entering of BC realization - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 751 | Confirmation of BC realization | ISOTEDATA | Input | External subject | WAS (SIOM) |
| 752 | Confirmation/error message for sending of Confirmation/rejection of realization data | RESPONSE | Output | IS OTE | External subject |
| 753 | Confirmation of BC realization - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 761 | Cancellation of BC realization | ISOTEDATA | Input | External subject | WAS (SIOM) |
| 762 | Confirmation/error message for sending of Cancellationn of realization data | RESPONSE | Output | IS OTE | External subject |
| 763 | Cancellation of BC realization - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 771 | Request for definition data | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 772 | Confirmation/error message for sending of Request for definition data | RESPONSE | Output | IS OTE | External subject |
| 773 | Definition data - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 781 | Request for realization data | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 782 | Confirmation/error message for sending of Request for realization data | RESPONSE | Output | CDS | External subject |
| 783 | Realization data - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 791 | Request for days, where the default realization is cancelled | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 792 | Confirmation/error message for sending of Request for days, where the default realization is cancelled | RESPONSE | Output | IS OTE | External subject |
| 793 | Cancelled days of implicit realization - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 811 | DM - Bid entering/replacement | ISOTEDATA | Input | External subject | IS OTE |
| 812 | Confirmation/error message for enter/replacement of DM bid | RESPONSE | Output | IS OTE | External subject |
| 813 | DM - Copy of bid data (response to 811- entering) | ISOTEDATA | Output | IS OTE | External subject |
| 821 | DM - Bid cancellation | ISOTEDATA | Input | External subject | IS OTE |
| 822 | Confirmation/error message for cancellation of DM bid | RESPONSE | Output | IS OTE | External subject |
| 823 | DM - Copy of bid data (response to 821- cancelation) | ISOTEDATA | Output | IS OTE | External subject |
| 831 | Request for DM bid data providing | ISOTEREQ | Input | External subject | IS OTE |
| 832 | Confirmation/error message for sending of request for DM bid state definition | RESPONSE | Output | IS OTE | External subject |
| 833 | DM - Copy of bid data (response to 831- actual status) | ISOTEDATA | Output | IS OTE | External subject |
| 851 | Bid entering/replacement | ISOTEDATA | Input | External subject | WAS (IM&BM) |
| 852 | Confirmation/error message for enter/replacement of IM-BM bid | RESPONSE | Output | IS OTE | External subject |
| 853 | Copy of bid data - entering | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 854 | Placement of order to Block Market | ISOTEDATA | Input | External subject | CDS-WAS (SIOM) |
| 855 | Confirmation / error of the BM order entry | RESPONSE | Output | IS OTE | External subject |
| 856 | Block market: Order data copy (entry) | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 857 | Cancellation of BM order | ISOTEDATA | Input | External subject | CDS-WAS (SIOM) |
| 858 | Confirmation / error of anulation of the BM order entry | RESPONSE | Output | IS OTE | External subject |
| 859 | Copy of BM order data – after cancellation of order | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 861 | Bid cancellation | ISOTEDATA | Input | External subject | WAS (IM&BM) |
| 862 | Confirmation/error message for cancellation of IM-BM bid | RESPONSE | Output | IS OTE | External subject |
| 863 | Copy of bid data - cancellation | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 864 | Request for own BM orders | ISOTEREQ | Input | External subject | IS OTE |
| 865 | Block market: Confirmation / error in reqeuest for own orders | RESPONSE | OUT | CDS-WAS (SIOM) | External subject |
| 866 | Copy of BM order data – after order data request | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 868 | Block market: Confirmation / error in request for trading screen data | RESPONSE | Output | CDS-WAS (SIOM) | External subject |
| 869 | BM trading screen data – orders data copy | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 871 | Bid acceptation | ISOTEDATA | Input | External subject | WAS (IM&BM) |
| 872 | Confirmation/error message for acceptation of IM-BM bid | RESPONSE | Output | IS OTE | External subject |
| 873 | Copy of bid data - acceptation | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 874 | Request for own BM trades | ISOTEREQ | Input | External subject | IS OTE |
| 875 | Confirmatio / error of the request for the BM trade data | RESPONSE | Output | IS OTE | External subject |
| 876 | Copy of respective transaction data | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 877 | Request for BM product master data | ISOTEREQ | Input | External subject | IS OTE |
| 878 | Confirmation / error of the request for the BM product data | RESPONSE | Output | IS OTE | External subject |
| 879 | BM product master data | ISOTEMASTERDATA | Output | IS OTE | External subject |
| 881 | Request for bid data providing | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 882 | Confirmation/error message for sending of request for bid state definition | RESPONSE | Output | IS OTE | External subject |
| 883 | Copy of bid data - actual bid data | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 884 | Request for final data of traded orders on balancing market | ISOTEREQ | Input | External subject | CS OTE |
| 885 | Confirmation / Error in request for final data of traded orders on balancing market | RESPONSE | Output | CS OTE | External subject |
| 886 | Final data of traded orders on balancing market | ISOTEDATA | Output | CS OTE | External subject |
| 887 | BaIM results prices - request | ISOTEREQ | Input | External subject | CS OTE |
| 888 | BaIM results prices - confirmation/error | RESPONSE | Output | CS OTE | External subject |
| 889 | BaIM results prices | ISOTEDATA | Output | CS OTE | External subject |
| 891 | Request for notice board data providing | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 892 | Confirmation/error message for sending of request for notice board data providing | RESPONSE | Output | IS OTE | External subject |
| 893 | Data of notice board - copy of bid data | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 901 | Request for market results | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 902 | Confirmation/error message for sending of request for market results | RESPONSE | Output | IS OTE | External subject |
| 903 | Market result - copy of market result data | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 904 | ATC publication delay | RESPONSE | Output | IS OTE | External subject |
| 905 | GCT of bids submission displacement | RESPONSE | Output | IS OTE | External subject |
| 906 | DM results delay | RESPONSE | Output | IS OTE | External subject |
| 907 | DM results delay,  decoupling possibility | RESPONSE | Output | IS OTE | External subject |
| 908 | Decoupling | RESPONSE | Output | IS OTE | External subject |
| 909 | Zero ATC values | RESPONSE | Output | IS OTE | External subject |
| 910 | ATC publication delay, decoupling possibility | RESPONSE | Output | IS OTE | External subject |
| 911 | Request for state of trading hour | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 912 | Confirmation/error message for sending of request for state of trading hour | RESPONSE | Output | IS OTE | External subject |
| 913 | State of trading hour - copy of trading hour data | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 914 | Request for current market results | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 915 | Confirmation/error message for sending of request for current market results | RESPONSE | Output | IS OTE | External subject |
| 916 | Current Market result - copy of current market result data | ISOTEDATA | Output | WAS (IM&BM) | External subject |
| 921 | Request for IS OTE data handover | COMMONREQ | Input | Service provider | WAS (IM&BM) |
| 922 | Confirmation/error message for sending of request for output data handover | RESPONSE | Output | IS OTE | External subject |
| 923 | Request for IS OTE data handover - MarketService | COMMONMARKETREQ | Input | Service provider | WAS (IM&BM) |
| 924 | Confirmation/error message for sending of request for output data handover - MarketService | RESPONSE | Output | IS OTE | External subject |
| 932 | Informative message about notice board change - automatic information about change in CS OTE system | RESPONSE | Output | IS OTE | External subject |
| 933 | Notice board data - copy of bid data - automatic information about change in CS OTE system | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 934 | Request for DM results for market area | ISOTEREQ | Input | External subject | WAS (DM) |
| 935 | Confirmation / Error message for request for DM results for market area | RESPONSE | Output | IS OTE | External subject |
| 936 | DM results for the market area (form primary market coordinator) | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 937 | Request for results of market coordination per balancing subject | ISOTEREQ | Input | External subject | WAS (DM) |
| 938 | Confirmation / Error message for request for results of market coordination per balancing subject | RESPONSE | Output | IS OTE | External subject |
| 939 | Results of market coordination per balancing subject | ISOTEDATA | Output | CDS-WAS (SIOM) | External subject |
| 941 | Data request - Complete plan of negotiated values | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 942 | Confirmation/error message for sending of Data request - Complete plan of negotiated values | RESPONSE | Output | IS OTE | External subject |
| 943 | Final plan of negotiated values - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 944 | Request for daily market marginal prices | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 945 | Confirmation / error in request for DM marginal prices | RESPONSE | Output | IS OTE | External subject |
| 946 | DM marginal prices | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 951 | Data request - Hourly settlement | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 952 | Confirmation/error message for sending of Data request - Hourly settlement | RESPONSE | Output | IS OTE | External subject |
| 953 | Request for settlement data per hours | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 961 | Data request - Daily settlement | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 962 | Confirmation/error message for sending of Data request - Daily settlement | RESPONSE | Output | IS OTE | External subject |
| 963 | Settlement per day - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 964 | Data request - Statistic data of imbalances settlement | ISOTEREQ | Input | Service provider | WAS (DT) |
| 965 | Request for imbalance settlement statistic data - error / confirmation | RESPONSE | Output | IS OTE | External subject |
| 966 | Request for imbalance settlement statistic data - copy of data | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 970 | Response to IM accepted proposals request | RESPONSE | Output | WAS (SIOM) | External subject |
| 971 | Request for IM accepted bids | ISOTEREQ | Input | Service provider | WAS (IM&BM) |
| 972 | Accomplishment notification of aggregation of total plan with negotiated values | RESPONSE | Output | IS OTE | External subject |
| 973 | IM accepted bid copy | ISOTEDATA | Output | WAS (SIOM) | External subject |
| 981 | Notification, gate open/closure time of RRD/DM has been changed | RESPONSE | Output | IS OTE | External subject |
| 982 | Settlement accomplishment notification | RESPONSE | Output | IS OTE | External subject |
| 983 | Notification about BM product aggregation | RESPONSE | Output | IS OTE | External subject |
| 984 | Notification about BM product announce | RESPONSE | Output | IS OTE | External subject |
| 985 | Notification about product dealing opening on BM | RESPONSE | Output | IS OTE | External subject |
| 986 | Notification about product dealing termination on BM | RESPONSE | Output | IS OTE | External subject |
| 987 | Notification about dealing result finalization of product on BM | RESPONSE | Output | IS OTE | External subject |
| 988 | Notification about BM product non-announce | RESPONSE | Output | IS OTE | External subject |
| 989 | Notification about change of transfer capacity on BM (collective mail) | RESPONSE | Output | IS OTE | External subject |
| 990 | Notification about change of transfer capacity on BM (collective mail) | RESPONSE | Output | IS OTE | External subject |
| 991 | Request for server-server connection control and for delivery of non-sent IS OTE messages | COMMONREQ | Input | External subject | WAS (IM&BM) |
| 992 | Accomplishment notification of aggregation of bilateral contracts | RESPONSE | Output | IS OTE | External subject |
| 993 | Notice about offers annulation as a result of DM access right change | RESPONSE | Output | IS OTE | Extenal subject |
| 994 | Request for server-server connection control and for delivery of non-sent IS OTE messages - MarketService | COMMONMARKETREQ | Input | External subject | WAS (IM&BM) |
| 995 | Confirmation of server-server connection control and sending of non-sent messages | RESPONSE | Output | CDS | External subject |
| 996 | Confirmation of server-server connection control and sending of non-sent messages - MarketService | RESPONSE | Output | CDS | External subject |
| 997 | Notice about reconciliation of DM offers | RESPONSE | Output | IS OTE | External subject |

##### Overview of acceptable message formats

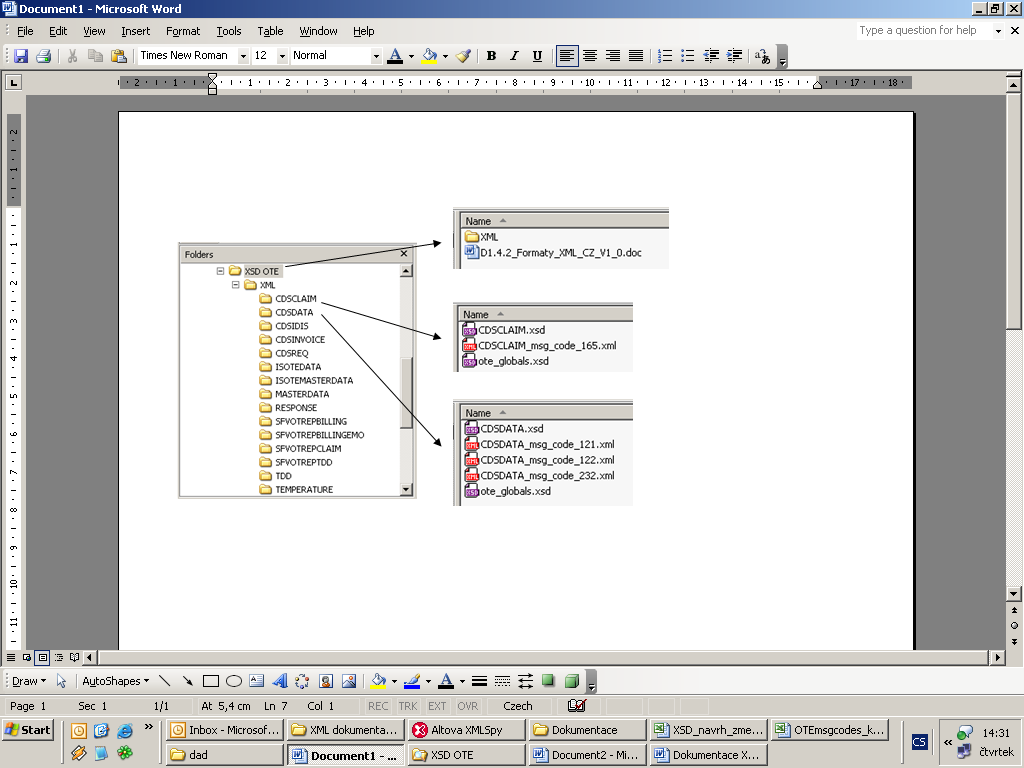
There is determined, for each message, which are acceptable message format for entering or leaving CS OTE system. The overview is stated bellow.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Popis** | **Formát zprávy** | **XML** | **EDI** | **TXT (pouze SMTP, nešifrované)** | **PDF/ HTML/RTF (pouze SMTP)** | **Podpis** |
| 050 | Syntax error in incoming message - error on communication channel level (from CDS to message sender) | RESPONSE | X | X |  |  |  |
| 051 | Syntax error in incoming message - error on communication channel level (from message receiver to CDS) | RESPONSE | X | X |  |  |  |
| 100 | Syntax error - invalid message format (from CDS to message sender) | RESPONSE | X | X |  |  |  |
| 101 | Syntax error - invalid message format (from message receiver to CDS) | RESPONSE | X | X |  |  |  |
| 111 | PDT code list update | MASTERDATA | X |  |  |  | X |
| 112 | Information about planned disconnection of PDT | MASTERDATA | X |  |  |  | X |
| 113 | Receiving/error in message of planned disconnection of PDT | RESPONSE | X |  | X |  |  |
| 114 | Copy of message of planned disconnection of PDT | MASTERDATA | X |  | X |  | X |
| 115 | Information about PDT disconnection | MASTERDATA | X |  |  |  | X |
| 116 | Receiving/error in message of PDT disconnection | RESPONSE | X |  | X |  |  |
| 117 | Copy of message of PDT disconnection | MASTERDATA | X |  | X |  | X |
| 118 | Request for data of PDT disconnection | CDSREQ | X |  |  |  |  |
| 119 | Receiving/error in request for data of PDT disconnection | RESPONSE | X |  | X |  |  |
| 120 | PDT disconnection data | MASTERDATA | X |  | X |  | X |
| 121 | Interval metered data | CDSDATA | X | X |  |  | X |
| 122 | Non-interval metered data | CDSDATA | X |  |  |  | X |
| 123 | Base data of DGI ICS - input | CDSIDIS | X | X |  |  | X |
| 124 | Activated quantity of regulating energy according to generation of power: regulating energy, unit price | CDSDATA | X |  |  |  | X |
| 125 | Annual consumption estimation per PDT | CDSDATA | X |  |  |  | X |
| 126 | Base data of DGI RCS - input | CDSIDIS | X |  |  |  | X |
| 127 | Electronic invoice | CDSINVOICE | X |  |  |  | X |
| 128 | Receiving/error in message of electronic invoice | RESPONSE | X |  |  |  |  |
| 129 | Request for electronic invoice | CDSREQ | X |  |  |  |  |
| 130 | Receiving / error in request for electronic invoice | RESPONSE | X |  |  |  |  |
| 131 | Request for invoicing data sending | CDSREQ | X |  |  |  |  |
| 132 | Request for distribution invoicing data sending | CDSREQ | X |  |  |  |  |
| 133 | Request for provided AC sending | CDSREQ | X |  |  |  |  |
| 134 | Request for annual consumption estimation | CDSREQ | X |  |  |  |  |
| 135 | Request for substitutional (computed) values per PDT with metering type B | CDSREQ | X |  |  |  |  |
| 136 | Request for base data of DGI RCS data | CDSREQ | X |  |  |  |  |
| 138 | Request for suspension of the change of supplier process | MASTERDATA | X |  |  |  | X |
| 141 | Request for Change of supplier | MASTERDATA | X |  |  |  | X |
| 142 | Registration of negotiated diagram for controlling the imbalance responsibility (for data to 31.12.2009) | CDSDATA | X |  |  |  | X |
| 143 | Request for sending of negotiated diagrams for managing of imbalance responsibility (for data to 31.12.2009) | CDSREQ | X |  |  |  |  |
| 144 | Confirmation of acceptance/rejection of a message with a request for suspension of the change of supplier process | RESPONSE | X |  |  |  |  |
| 145 | Error in change of supplier proposal | RESPONSE | X |  |  |  |  |
| 146 | Approving/rejection of change of supplier and extra meter reading | MASTERDATA | X |  |  |  | X |
| 147 | Request for sending an extract of state of change of supplier processing | CDSREQ | X |  |  |  |  |
| 148 | Copy of a message with a request for suspension of the change of supplier process | MASTERDATA | X |  | X |  | X |
| 150 | Confirmation of customer’s consent with change of supplier | MASTERDATA | X |  |  |  | X |
| 157 | Confirmation of acceptance/rejection of a message with confirmation of customer’s consent with change of supplier | RESPONSE | X |  |  |  |  |
| 158 | Copy of confirmation of customer’s consent with change of supplier | MASTERDATA | X |  | X |  | X |
| 151 | Request for assigned observers data | CDSREQ | X |  |  |  |  |
| 152 | Error in / confirmation of assigned observers request receiving | RESPONSE | X |  | X |  |  |
| 153 | Assigned observers data | MASTERDATA | X |  | X |  | X |
| 154 | Request for assigned BRP data | CDSREQ | X |  |  |  |  |
| 155 | Error in / confirmation of assigned BRP request receiving | RESPONSE | X |  | X |  |  |
| 156 | Assigned subjects of settlement data | MASTERDATA | X |  | X |  | X |
| 160 | Planned concumption diagrams (PDT type B) | CDSDATA | X |  |  |  | X |
| 161 | Planned generation or consumption diagrams (PDT type A) or generation diagrams (PDT type B) | CDSDATA | X |  |  |  | X |
| 162 | Planned values of generation | CDSDATA | X |  |  |  | X |
| 163 | Single-shot request for complete trade balance statement data sending | CDSREQ | X |  |  |  |  |
| 165 | Entry / actualisattion of the claim | CDSCLAIM | X |  |  |  | X |
| 166 | Confirmation / error in the claim message | RESPONSE | X |  | X |  |  |
| 167 | Claim copy | CDSCLAIM | X |  | X |  | X |
| 168 | Request for the claim data | CDSREQ | X |  |  |  |  |
| 169 | Confimation / error in the request for the claim data | RESPONSE | X |  | X |  |  |
| 170 | Claim copy (on participant’s request) | CDSCLAIM | X |  | X |  | X |
| 171 | OTE message (notice board) | CDSCLAIM | X |  |  |  | X |
| 172 | Request for the OTE messages (data from the message board) | CDSREQ | X |  |  |  |  |
| 173 | Confirmation / error in the request for the OTE messages | RESPONSE | X |  | X |  |  |
| 174 | OTE message (on request) | CDSCLAIM | X |  | X |  | X |
| 175 | Notification about expiration of periodic request validity | RESPONSE | X |  | X |  |  |
| 178 | Results of evaluation of request for change of supplier | MASTERDATA | X |  | X |  | X |
| 179 | Copy of the change of supplier progress information | MASTERDATA | X |  | X |  | X |
| 180 | Confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | MASTERDATA | X |  |  |  | X |
| 181 | Confirmation of acceptance/rejection of a message with confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | RESPONSE | X |  |  |  |  |
| 182 | Copy of confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | MASTERDATA | X |  | X |  | X |
| 183 | Request for extension / reduction of supply by current supplier | MASTERDATA | X |  |  |  | X |
| 184 | Confirmation of / Error in request for extension / reduction of supply by current supplier | RESPONSE | X |  |  |  |  |
| 185 | Copy of the request for extension / reduction of supply by current supplier | MASTERDATA | X |  | X |  | X |
| 186 | Approbation with imb. resp. transfer within supply extension / reduction | MASTERDATA | X |  |  |  | X |
| 187 | Confirmation of / Error in approbation with imb. resp. transfer within supply extension / reduction | RESPONSE | X |  |  |  |  |
| 188 | Copy of the approbation with imb. resp. transfer within supply extension / reduction | MASTERDATA | X |  | X |  | X |
| 189 | Message about possible reservation of distribution or transport capacity within supply extension / reduction | MASTERDATA | X |  |  |  | X |
| 190 | Confirmation of acceptance/rejection of a message about possible reservation of distribution or transport capacity within supply extension / reduction | RESPONSE | X |  |  |  |  |
| 191 | Copy of a message about possible reservation of distribution or transport capacity within supply extension / reduction | MASTERDATA | X |  | X |  | X |
| 192 | Request for supplier/subject of settlement mass change | MASTERDATA | X |  | X |  | X |
| 193 | Supplier/subject of settlement mass change | MASTERDATA | X |  | X |  | X |
| 212 | Confirmation of PDT code list update | MASTERDATA | X |  | X |  | X |
| 215 | Confirmation of PDT code list update | RESPONSE | X |  | X |  |  |
| 222 | Confirmation of interval metered data receiving | RESPONSE | X | X | X |  |  |
| 224 | Confirmation of non-interval metered data receiving | RESPONSE | X |  | X |  |  |
| 226 | Confirmation of distribution invoicing data receiving | RESPONSE | X | X |  |  |  |
| 228 | TSO data receiving - receiving confirmation | RESPONSE | X |  | X |  |  |
| 229 | Confirmation of / Error in base data of DGI RCS data receiving | RESPONSE | X |  | X |  |  |
| 231 | Error in request sending | RESPONSE | X |  | X |  |  |
| 232 | Activated quantity of regulating energy according to generation of power: regulating energy, unit price | CDSDATA | X | X |  |  | X |
| 233 | Base data of DGI ICS data request - Receiving / rejection of request | RESPONSE | X |  | X |  |  |
| 234 | Base data of DGI ICS - output | CDSIDIS | X | X |  |  | X |
| 235 | Error message to request for data of provided regulation energy | RESPONSE | X |  | X |  |  |
| 236 | Provided regulating energy positive and negative | CDSDATA | X |  |  |  | X |
| 237 | Error message for request 134 (annual consumption estimation) | RESPONSE | X |  | X |  |  |
| 238 | Annual consumption estimation per PDT type C | CDSDATA | X |  |  |  | X |
| 239 | Base data of DGI RCS data request - Receiving / rejection of request | RESPONSE | X |  | X |  |  |
| 240 | Base data of DGI RCS - output | CDSIDIS | X |  |  |  | X |
| 241 | Error in request for change of supplier sending | RESPONSE | X |  | X |  |  |
| 243 | Negotiated diagram sending error (for data to 31.12.2009) | RESPONSE | X |  | X |  |  |
| 244 | Confirmation of sent negotiated diagram receiving (for data to 31.12.2009) | RESPONSE | X |  | X |  |  |
| 245 | Message of Supplier of last resort activation on position of primary supplier (SLR active) | MASTERDATA | X |  |  |  | X |
| 246 | Proposal of change of supplier - for approving | MASTERDATA | X |  |  |  | X |
| 247 | Error in change of supplier proposal | RESPONSE | X |  | X |  |  |
| 248 | Change of supplier message | MASTERDATA | X |  |  |  | X |
| 249 | Notification to primary supplier about future contract of delivery | MASTERDATA | X |  |  |  | X |
| 250 | Extract of the state of change of supplier | MASTERDATA | X |  |  |  | X |
| 251 | Error in request for negotiated data (for data to 31.12.2009) | RESPONSE | X |  | X |  |  |
| 252 | Negotiated diagrams for controlling the imbalance responsibility (for data to 31.12.2009) | CDSDATA | X |  |  |  | X |
| 253 | Error in request for listing of change of supplier logbook | RESPONSE | X |  | X |  |  |
| 254 | Request for assigning a subject of settlement to OPM | MASTERDATA | X |  |  |  | X |
| 255 | Error in / Confirmation of request receiving to assign subject of settlement to PDT | RESPONSE | X |  | X |  |  |
| 256 | Information about subject of settlement´s assignement to PDT | MASTERDATA | X |  | X |  | X |
| 257 | Request for assigning an observer to PDT | MASTERDATA | X |  |  |  | X |
| 258 | Error in / Confirmation of request receiving to assign an observer to PDT | RESPONSE | X |  | X |  |  |
| 259 | Information about observer´s assignement to PDT | MASTERDATA | X |  | X |  | X |
| 261 | Error / Confirmation of receiving planned consumption values (B) | RESPONSE | X |  | X |  | X |
| 262 | Error / Confirmation of receiving planned production values (A,B) | RESPONSE | X |  | X |  |  |
| 263 | Confirmation of receiving / Error in sending of negotiated CTBS values | RESPONSE | X |  | X |  | X |
| 265 | Error in request for CTBS values sending | RESPONSE | X |  | X |  |  |
| 266 | Planned values of generation A, B and C | CDSDATA | X |  |  |  | X |
| 271 | Confirmation/rejection of message for sending of request for substitutional (computed) values of PDT with type B metering | RESPONSE | X |  | X |  |  |
| 272 | Output data – substitutional (computed) values per PDT with metering type B | CDSDATA | X |  |  |  | X |
| 274 | Approval/rejection of request for change of subject of settlement by the subject of settlement | MASTERDATA | X |  |  |  | X |
| 275 | Sending of confirmation of acceptance/rejection of a message with request for change of subject of settlement by the subject of settlement | RESPONSE | X |  |  |  |  |
| 276 | Copy of approval/rejection of request for change of subject of settlement by the subject of settlement | MASTERDATA | X |  | X |  | X |
| 277 | Monthly LDS statement | CDSLDSREPORT | X |  |  |  | X |
| 278 | Confirmation of/Error in monthly LDS statement | RESPONSE | X |  |  |  |  |
| 279 | Monthly LDS statement - copy of data | CDSLDSREPORT | X |  |  |  | X |
| 280 | Request for monthly LDS statement | CDSREQ | X |  |  |  |  |
| 281 | Confirmation of/Error in request for monthly LDS statement | RESPONSE | X |  |  |  |  |
| 282 | Monthly LDS statement - copy of data | CDSLDSREPORT | X |  |  |  | X |
| 283 | System services settlement report | CDSSYSTSERVREPORT | X |  |  |  | X |
| 284 | System services settlement report - confirmation / error | RESPONSE | X |  |  |  |  |
| 285 | System services settlement report - copy of data | CDSSYSTSERVREPORT | X |  |  |  | X |
| 286 | Request for system services settlement report | CDSREQ | X |  |  |  |  |
| 287 | Request for system services settlement report - confirmation / error | RESPONSE | X |  |  |  |  |
| 288 | System services settlement report | CDSSYSTSERVREPORT | X |  |  |  | X |
| 301 | Request for consumption estimation for imbalance settlement in period when the metered meter reading is sent. | CDSREQ | X |  |  |  |  |
| 302 | Confirmation/error message for sending of Request for consumption estimation for settlement | RESPONSE | X |  |  |  |  |
| 303 | Data - consumption estimation for imbalance settlement in period, to which the metered meter reading was sent | CDSDATA | X |  |  |  | X |
| 311 | Request for imbalance data per PDT C (consumption) computed within Clearing | CDSREQ | X |  |  |  |  |
| 312 | Confirmation/error message for sending of Request for imbalance data per PDT C (consumption) computed within Clearing | RESPONSE | X |  | X |  |  |
| 313 | Data - Imbalances per PDT of type C consumption calculated within the Clearing process | CDSDATA | X |  |  |  | X |
| 321 | Request for metered values - non-interval | CDSREQ | X |  |  |  |  |
| 322 | Confirmation/error message for sending of Request for metered values - non-interval | RESPONSE | X |  | X |  |  |
| 323 | Data - metered values - non-interval | CDSDATA | X |  |  |  | X |
| 331 | Data request - calculation per primary supplier of PDT | CDSREQ | X |  |  |  |  |
| 332 | Confirmation/error message for sending of Data request - calculation per primary supplier of PDT | RESPONSE | X |  | X |  |  |
| 333 | Metered values – calculation per primary supplier of PDT | CDSDATA | X |  |  |  | X |
| 341 | Data request - aggregated values per supplier/customer | CDSREQ | X |  |  |  |  |
| 342 | Confirmation/error message for sending of Data request - aggregated values per supplier | RESPONSE | X |  | X |  |  |
| 343 | Metered values – aggregated values per supplier/customer | CDSDATA | X |  |  |  | X |
| 351 | Data request - master data of PDT | CDSREQ | X |  |  |  |  |
| 352 | Confirmation/error message for sending of Data request - master data of PDT | RESPONSE | X |  | X |  |  |
| 353 | PDT Master data - copy of data | MASTERDATA | X |  | X |  | X |
| 354 | Request for simplified list of PDT | CDSREQ | X |  |  |  |  |
| 355 | Error message for sending simplified list of PDT | RESPONSE | X |  | X |  |  |
| 356 | Simplified list of PDT | MASTERDATA | X |  | X |  | X |
| 362 | Information about LDS meter reading incompleteness within the monthly and final monthly settlement – per individual PDT | RESPONSE | X |  | X |  |  |
| 371 | Požadavek na výpis OPM dle služby | CDSREQ | X |  |  |  |  |
| 372 | Potvrzení/chyba v požadavku na výpis OPM dle služby | RESPONSE | X |  | X |  |  |
| 373 | Výpis OPM dle služby | MASTERDATA | X |  | X |  | X |
| 400 | Invoicing base data | SFVOTREQ | X |  |  |  |  |
| 401 | Invoicing base data | SFVOTBILLING | X |  |  | X | X |
| 402 | Invoicing base data - error/confirmation | RESPONSE | X |  |  |  |  |
| 403 | OTE Invoicing base data | SFVOTREQ | X |  |  |  |  |
| 404 | OTE Invoicing base data | SFVOTBILLING | X |  |  | X | X |
| 405 | OTE invoicing base data - error/confirmation | RESPONSE | X |  |  |  |  |
| 406 | Payments and refunds overview | SFVOTREQ | X |  |  |  |  |
| 407 | Overview of payments and complaints | SFVOTCLAIM | X |  |  | X | X |
| 408 | Payments and refunds overview - error/confirmation | RESPONSE | X |  |  |  |  |
| 409 | OTE Payments and refunds overview | SFVOTREQ | X |  |  |  |  |
| 410 | OTE Overview of payments and complaints | SFVOTCLAIM | X |  |  | X | X |
| 411 | OTE payments and refunds overview - error/confirmation | RESPONSE | X |  |  |  |  |
| 413 | LP differences settlement | SFVOTTDD | X |  |  | X | X |
| 414 | Payments and refunds overview - error/confirmation | RESPONSE | X |  |  |  |  |
| 416 | OTE LP differences settlement | SFVOTTDD | X |  |  | X | X |
| 417 | OTE LP differences settlement - error/confirmation | RESPONSE | X |  |  |  |  |
| 418 | Request for the settlement report EMO-OTE | SFVOTREQ | X |  |  |  |  |
| 419 | Settlement report EMO-OTE | SFVOTBILLINGEMO | X |  |  | X | X |
| 420 | Confirmation / error in the request for the settlement report EMO-OTE | RESPONSE | X |  |  |  |  |
| 421 | Request for the settlement report OTE-EMO | SFVOTREQ | X |  |  |  |  |
| 422 | Settlement report OTE-EMO | SFVOTBILLINGEMO | X |  |  | X | X |
| 423 | Confirmation / erroro in the request for the settlement report OTE-EMO | RESPONSE | X |  |  |  |  |
| 424 | Notification on reaching of the financial security limit | RESPONSE | X |  |  |  |  |
| 425 | Request for OTE settlement rate | SFVOTREQ | X |  |  |  |  |
| 426 | OTE settlement exchange rate | SFVOTEXCHRATE | X |  |  | X | X |
| 427 | Confirmation / error in request for OTE settlement exchange rate | RESPONSE | X |  |  |  |  |
| 428 | Request for report of figured receivables and liabilities | SFVOTREQ | X |  |  |  |  |
| 429 | Report of figured receivables and liabilities | SFVOTDTEXPIMP | X |  |  | X | X |
| 430 | Confirmation / error in the request for list of figured receivables and liabilities | RESPONSE | X |  |  |  |  |
| 431 | Request for report of daily payments confirmation | SFVOTREQ | X |  |  |  |  |
| 432 | Report of daily payments confirmation | SFVOTCONFDATA | X |  |  | X | X |
| 433 | Confirmation / error in the request for report of daily payments confirmation | RESPONSE | X |  |  |  |  |
| 434 | Invoicing base data - summary - request | SFVOTREQ | X |  |  |  |  |
| 435 | Invoicing base data - summary | SFVOTBILLINGSUM | X |  |  | X | X |
| 436 | Invoicing base data - summary - confirmation / error | RESPONSE | X |  |  |  |  |
| 437 | OTE invoicing base data - summary - request | SFVOTREQ | X |  |  |  |  |
| 438 | OTE invoicing base data - summary | SFVOTBILLINGSUM | X |  |  | X | X |
| 439 | OTE invoicing base data - summary - confirmation / error | RESPONSE | X |  |  |  |  |
| 440 | Claim overview - summary - request | SFVOTREQ | X |  |  |  |  |
| 441 | Claim overview - summary | SFVOTCLAIMSUM | X |  |  | X | X |
| 442 | Claim overview - summary - confirmation / error | RESPONSE | X |  |  |  |  |
| 443 | OTE Claim overview - summary - request | SFVOTREQ | X |  |  |  |  |
| 444 | OTE Claim overview - summary | SFVOTCLAIMSUM | X |  |  | X | X |
| 445 | OTE Claim overview - summary - confirmation / error | RESPONSE | X |  |  |  |  |
| 450 | Request for registration of imbalance responsibility transfer | MASTERDATA | X |  |  |  | X |
| 451 | Confirmation of / Error in request for registration of imbalance responsibility transfer receiving | RESPONSE | X |  |  |  |  |
| 452 | Information about registration of imbalance responsibility transfer | MASTERDATA | X |  |  |  | X |
| 453 | Approbation / Refusal of imbalance responsibility transfer | MASTERDATA | X |  |  |  | X |
| 454 | Confirmation of / Error in approbation / refusal of imbalance responsibility transfer receivnig | RESPONSE | X |  |  |  |  |
| 455 | Request for imbalance responsibility transfer | SFVOTREQ | X |  |  |  |  |
| 456 | Confirmation of / Error in request for imbalance responsibility transfer receiving | RESPONSE | X |  |  |  |  |
| 457 | Information about imbalance responsibility transfer (on request 455) | MASTERDATA | X |  |  |  | X |
| 460 | LP netting - request | SFVOTREQ | X |  |  |  |  |
| 461 | LP netting | SFVOTTDDNETT | X |  |  |  | X |
| 462 | LP netting - error/confirmation | RESPONSE | X |  |  |  |  |
| 463 | Financial status limit - request | SFVOTREQ | X |  |  |  |  |
| 464 | Financial status limit | SFVOTLIMITS | X |  |  |  | X |
| 465 | Financial status limit - error/confirmation | RESPONSE | X |  |  |  |  |
| 466 | LP netting - request | SFVOTREQ | X |  |  |  |  |
| 467 | LP netting - final settlement | SFVOTTDDNETT | X |  |  |  | X |
| 468 | LP netting - final settlement - error/confirmation | RESPONSE | X |  |  |  |  |
| 469 | Final Settlement of Clearing Differences - request. It replaces code 412. | SFVOTREQ | X |  |  |  |  |
| 470 | Final Settlement of Clearing Differences | SFVOTTDD | X |  |  |  | X |
| 471 | Final Settlement of Clearing Differences - error/confirmation | RESPONSE | X |  |  |  |  |
| 472 | Final Settlement of Clearing Differences - request. It replaces code 415. | SFVOTREQ | X |  |  |  |  |
| 473 | Final Settlement of Clearing Differences - OTE | SFVOTTDD | X |  |  |  | X |
| 474 | Final Settlement of Clearing Differences OTE - error/confirmation | RESPONSE | X |  |  |  |  |
| 475 | Billing report ČEPS - PSK - request | SFVOTREQ | X |  |  |  |  |
| 476 | Billing report ČEPS - PSK | SFVOTPSK | X |  |  |  | X |
| 477 | Billing report ČEPS - PSK - error/confirmation | RESPONSE | X |  |  |  |  |
| 478 | Přehled plateb a reklamací RE – ČEPS - request | SFVOTREQ | X |  |  |  |  |
| 479 | Claim report ČEPS – PSK | SFVOTPSK | X |  |  |  | X |
| 480 | Claim report ČEPS – PSK - error/confirmation | RESPONSE | X |  |  |  |  |
| 511 | Message for sending of normal and metered average daily temperatures | TEMPERATURE | X |  |  |  | X |
| 512 | Error in / Confirmation of normal and metered average daily temperatures data receival | RESPONSE | X |  |  |  |  |
| 521 | Message for sending of normal load profiles of supplies | TDD | X |  |  |  | X |
| 522 | Error in / Confirmation of of normal load profiles of supplies receiving | RESPONSE | X |  |  |  |  |
| 531 | Message for sending predicted temperatures | TEMPERATURE | X |  |  |  | X |
| 532 | Error in / Confirmation of predicted temperatures data receival | RESPONSE | X |  |  |  |  |
| 561 | Request for estimated diagram of PDT(C) group consumption, non-adjusted | CDSREQ | X |  |  |  |  |
| 562 | Error message for request for estimated diagram of PDT(C) group consumption, non-adjusted (561) | RESPONSE | X |  |  |  |  |
| 563 | Estimated consumption diagrams of groups of PDT(C) - non-adjusted | CDSDATA | X |  |  |  | X |
| 601 | Request for correction factor history diagram of residual DS balance | CDSREQ | X |  |  |  |  |
| 602 | Error message for request for correction factor history diagram of residual DS balance (601) | RESPONSE | X |  |  |  |  |
| 603 | History diagrams of correction factor of residual balance DS | CDSDATA | X |  |  |  | X |
| 611 | Request for estimated diagram of PDT(C) group consumption, adjusted | CDSREQ | X |  |  |  |  |
| 612 | Error message for request for estimated diagram of PDT(C) group consumption, adjusted to weather and residual balance (611) | RESPONSE | X |  |  |  |  |
| 613 | Estimated consumption diagrams of groups of PDT(C) - adjusted | CDSDATA | X |  |  |  | X |
| 621 | Request for DS aggregated data | CDSREQ | X |  |  |  |  |
| 622 | Confirmation/error message for request for DS aggregated data (621) | RESPONSE | X |  |  |  |  |
| 623 | Metered data per DS - structured by A, B, C | CDSDATA | X |  |  |  | X |
| 631 | Request for aggregated data within the state of emergency | CDSREQ | X |  |  |  |  |
| 632 | Confirmation/error message for sending of Request for aggregated data within the state of emergency | RESPONSE | X |  |  |  |  |
| 633 | Aggregated data within the state of emergency | CDSDATA | X |  |  |  | X |
| 641 | Request for summary values of RMP separated by metering type A, B and C | CDSREQ | X |  |  |  |  |
| 642 | Confirmation/error message for sending of Request for summary values of RMP separated by metering type A, B and C | RESPONSE | X |  |  |  |  |
| 643 | Output data for summary values request per RMP divided into A, B a C | CDSDATA | X |  |  |  | X |
| 651 | Request for summary values of RMP and grid separated by metering type A, B and C | CDSREQ | X |  |  |  |  |
| 652 | Confirmation/error message for sending of Request for summary values of grid separated by metering type A, B and C | RESPONSE | X |  |  |  |  |
| 653 | Output data for summary values request per RMP and grid divided into A, B a C | CDSDATA | X |  |  |  | X |
| 661 | Request for data of normal and metered weather conditions (temperatures) | CDSREQ | X |  |  |  |  |
| 662 | Confirmation/error message for sending of Request for data of normal and metered weather conditions (temperatures) | RESPONSE | X |  |  |  |  |
| 663 | Data of normal and metered climatic conditions (temperatures) | CDSDATA | X |  |  |  | X |
| 664 | Request for LP data | CDSREQ | X |  |  |  |  |
| 665 | Confirmation/error message of Request for LP data | RESPONSE | X |  |  |  |  |
| 666 | Data od LP diagrams - output data | CDSDATA | X |  |  |  | X |
| 667 | Request for temperature correction coefficient data | CDSREQ | X |  |  |  |  |
| 668 | Confirmation/error message of Request for temperature correction coefficient data | RESPONSE | X |  |  |  |  |
| 669 | Temperature correction coefficient - output data | CDSDATA | X |  |  |  | X |
| 671 | Request for predicted consumption/production for BRP | CDSREQ | X |  |  |  |  |
| 672 | Confirmation/error message of Request for predicted production/consumption data for BRP | RESPONSE | X |  |  |  |  |
| 673 | Data of predicted production/consumption for BRP | CDSDATA | X |  |  |  | X |
| 674 | Request for corr. LP | CDSREQ | X |  |  |  |  |
| 675 | Error, conf. of req. for corr. LP | RESPONSE | X |  |  |  |  |
| 676 | LP corr. to temperature and rest bil. | CDSDATA | X |  |  |  | X |
| 702 | Message of change of indicative bid | RESPONSE | X |  |  |  |  |
| 711 | Entering of BC definition | ISOTEDATA | X |  |  |  | X |
| 712 | Confirmation/error message for sending of definition data setting | RESPONSE | X |  |  |  |  |
| 713 | Definition entering - copy of data | ISOTEDATA | X |  |  |  | X |
| 721 | Confirmation/rejection of BC definition | ISOTEDATA | X |  |  |  | X |
| 722 | Confirmation/error message for sending of Confirmation/rejection of definition data | RESPONSE | X |  |  |  |  |
| 723 | Definition confirmation - copy of data | ISOTEDATA | X |  |  |  | X |
| 731 | Removal of implicit BC realization | ISOTEDATA | X |  |  |  | X |
| 732 | Confirmation/error message for sending of Deletion of default realization data | RESPONSE | X |  |  |  |  |
| 733 | Removal of BC realization - copy of data | ISOTEDATA | X |  |  |  | X |
| 741 | Entering/replacement of BC realization | ISOTEDATA | X |  |  |  | X |
| 742 | Confirmation/error message for sending of Setting/replacement of realization data | RESPONSE | X |  |  |  |  |
| 743 | Entering of BC realization - copy of data | ISOTEDATA | X |  |  |  | X |
| 751 | Confirmation of BC realization | ISOTEDATA | X |  |  |  | X |
| 752 | Confirmation/error message for sending of Confirmation/rejection of realization data | RESPONSE | X |  |  |  |  |
| 753 | Confirmation of BC realization - copy of data | ISOTEDATA | X |  |  |  | X |
| 761 | Cancellation of BC realization | ISOTEDATA | X |  |  |  | X |
| 762 | Confirmation/error message for sending of Cancellationn of realization data | RESPONSE | X |  |  |  |  |
| 763 | Cancellation of BC realization - copy of data | ISOTEDATA | X |  |  |  | X |
| 771 | Request for definition data | ISOTEREQ | X |  |  |  |  |
| 772 | Confirmation/error message for sending of Request for definition data | RESPONSE | X |  |  |  |  |
| 773 | Definition data - copy of data | ISOTEDATA | X |  |  |  | X |
| 781 | Request for realization data | ISOTEREQ | X |  |  |  |  |
| 782 | Confirmation/error message for sending of Request for realization data | RESPONSE | X |  |  |  |  |
| 783 | Realization data - copy of data | ISOTEDATA | X |  |  |  | X |
| 791 | Request for days, where the default realization is cancelled | ISOTEREQ | X |  |  |  |  |
| 792 | Confirmation/error message for sending of Request for days, where the default realization is cancelled | RESPONSE | X |  |  |  |  |
| 793 | Cancelled days of implicit realization - copy of data | ISOTEDATA | X |  |  |  | X |
| 811 | DM - Bid entering/replacement | ISOTEDATA | X |  |  |  | X |
| 812 | Confirmation/error message for enter/replacement of DM bid | RESPONSE | X |  |  |  |  |
| 813 | DM - Copy of bid data (response to 811- entering) | ISOTEDATA | X |  |  |  | X |
| 821 | DM - Bid cancellation | ISOTEDATA | X |  |  |  | X |
| 822 | Confirmation/error message for cancellation of DM bid | RESPONSE | X |  |  |  |  |
| 823 | DM - Copy of bid data (response to 821- cancelation) | ISOTEDATA | X |  |  |  | X |
| 831 | Request for DM bid data providing | ISOTEREQ | X |  |  |  |  |
| 832 | Confirmation/error message for sending of request for DM bid state definition | RESPONSE | X |  |  |  |  |
| 833 | DM - Copy of bid data (response to 831- actual status) | ISOTEDATA | X |  |  |  | X |
| 851 | Bid entering/replacement | ISOTEDATA | X |  |  |  | X |
| 852 | Confirmation/error message for enter/replacement of IM-BM bid | RESPONSE | X |  |  |  |  |
| 853 | Copy of bid data - entering | ISOTEDATA | X |  |  |  | X |
| 854 | Placement of order to Block Market | ISOTEDATA | X |  |  |  | X |
| 855 | Confirmation / error of the BM order entry | RESPONSE | X |  |  |  |  |
| 856 | Block market: Order data copy (entry) | ISOTEDATA | X |  |  |  | X |
| 857 | Cancellation of BM order | ISOTEDATA | X |  |  |  | X |
| 858 | Confirmation / error of anulation of the BM order entry | RESPONSE | X |  |  |  |  |
| 859 | Copy of BM order data – after cancellation of order | ISOTEDATA | X |  |  |  | X |
| 861 | Bid cancellation | ISOTEDATA | X |  |  |  | X |
| 862 | Confirmation/error message for cancellation of IM-BM bid | RESPONSE | X |  |  |  |  |
| 863 | Copy of bid data - cancellation | ISOTEDATA | X |  |  |  | X |
| 864 | Request for own BM orders | ISOTEREQ | X |  |  |  |  |
| 865 | Chyba / Potvrzení dotazu na vlastní objednávky BT | RESPONSE | X |  |  |  |  |
| 866 | Opis dat objednávky – po dotazu na data objednávky | ISOTEDATA | X |  |  |  | X |
| 868 | Blokový trh: Potvrzení / Chyba při dotazu na data obrazovky obchodování | RESPONSE | X |  |  |  |  |
| 869 | BM trading screen data – orders data copy | ISOTEDATA | X |  |  |  | X |
| 871 | Bid acceptation | ISOTEDATA | X |  |  |  | X |
| 872 | Confirmation/error message for acceptation of IM-BM bid | RESPONSE | X |  |  |  |  |
| 873 | Copy of bid data - acceptation | ISOTEDATA | X |  |  |  | X |
| 874 | Request for own BM trades | ISOTEREQ | X |  |  |  |  |
| 875 | Confirmatio / error of the request for the BM trade data | RESPONSE | X |  |  |  |  |
| 876 | Copy of respective transaction data | ISOTEDATA | X |  |  |  | X |
| 877 | Request for BM product master data | ISOTEREQ | X |  |  |  |  |
| 878 | Confirmation / error of the request for the BM product data | RESPONSE | X |  |  |  |  |
| 879 | BM product master data | ISOTEMASTERDATA | X |  |  |  | X |
| 881 | Request for bid data providing | ISOTEREQ | X |  |  |  |  |
| 882 | Confirmation/error message for sending of request for bid state definition | RESPONSE | X |  |  |  |  |
| 883 | Copy of bid data - actual bid data | ISOTEDATA | X |  |  |  | X |
| 884 | Request for final data of traded orders on balancing market | ISOTEREQ | X |  |  |  |  |
| 885 | Confirmation / Error in request for final data of traded orders on balancing market | RESPONSE | X |  |  |  |  |
| 886 | Final data of traded orders on balancing market | ISOTEDATA | X |  |  |  | X |
| 887 | BaIM results prices - request | ISOTEREQ | X |  |  |  |  |
| 888 | BaIM results prices - confirmation/error | RESPONSE | X |  |  |  |  |
| 889 | BaIM results prices | ISOTEDATA | X |  |  |  | X |
| 891 | Request for notice board data providing | ISOTEREQ | X |  |  |  |  |
| 892 | Confirmation/error message for sending of request for notice board data providing | RESPONSE | X |  |  |  |  |
| 893 | Data of notice board - copy of bid data | ISOTEDATA | X |  |  |  | X |
| 901 | Request for market results | ISOTEREQ | X |  |  |  |  |
| 902 | Confirmation/error message for sending of request for market results | RESPONSE | X |  |  |  |  |
| 903 | Market result - copy of market result data | ISOTEDATA | X |  |  |  | X |
| 904 | ATC publication delay | RESPONSE | X |  |  |  |  |
| 905 | GCT of bids submission displacement | RESPONSE | X |  |  |  |  |
| 906 | DM results delay | RESPONSE | X |  |  |  |  |
| 907 | DM results delay,  decoupling possibility | RESPONSE | X |  |  |  |  |
| 908 | Decoupling | RESPONSE | X |  |  |  |  |
| 909 | Zero ATC values | RESPONSE | X |  |  |  |  |
| 910 | ATC publication delay, decoupling possibility | RESPONSE | X |  |  |  |  |
| 911 | Request for state of trading hour | ISOTEREQ | X |  |  |  |  |
| 912 | Confirmation/error message for sending of request for state of trading hour | RESPONSE | X |  |  |  |  |
| 913 | State of trading hour - copy of trading hour data | ISOTEDATA | X |  |  |  | X |
| 914 | Request for current market results | ISOTEREQ | X |  |  |  |  |
| 915 | Confirmation/error message for sending of request for current market results | RESPONSE | X |  |  |  |  |
| 916 | Current Market result - copy of current market result data | ISOTEDATA | X |  |  |  | X |
| 921 | Request for IS OTE data handover | COMMONREQ | X |  |  |  |  |
| 922 | Confirmation/error message for sending of request for output data handover | RESPONSE | X |  |  |  |  |
| 923 | Request for IS OTE data handover - MarketService | COMMONMARKETREQ | X |  |  |  |  |
| 924 | Confirmation/error message for sending of request for output data handover - MarketService | RESPONSE | X |  |  |  |  |
| 932 | Informative message about notice board change - automatic information about change in CS OTE system | RESPONSE | X |  |  |  |  |
| 933 | Notice board data - copy of bid data - automatic information about change in CS OTE system | ISOTEDATA | X |  |  |  | X |
| 934 | Request for DM results for market area | ISOTEREQ | X |  |  |  |  |
| 935 | Confirmation / Error message for request for DM results for market area | RESPONSE | X |  |  |  |  |
| 936 | DM results for the market area (form primary market coordinator) | ISOTEDATA | X |  |  |  | X |
| 937 | Request for results of market coordination per balancing subject | ISOTEREQ | X |  |  |  |  |
| 938 | Confirmation / Error message for request for results of market coordination per balancing subject | RESPONSE | X |  |  |  |  |
| 939 | Results of market coordination per balancing subject | ISOTEDATA | X |  |  |  | X |
| 941 | Data request - Complete plan of negotiated values | ISOTEREQ | X |  |  |  |  |
| 942 | Confirmation/error message for sending of Data request - Complete plan of negotiated values | RESPONSE | X |  |  |  |  |
| 943 | Final plan of negotiated values - copy of data | ISOTEDATA | X |  |  |  | X |
| 944 | Request for daily market marginal prices | ISOTEREQ | X |  |  |  |  |
| 945 | Confirmation / error in request for DM marginal prices | RESPONSE | X |  |  |  |  |
| 946 | DM marginal prices | ISOTEDATA | X |  |  |  | X |
| 951 | Data request - Hourly settlement | ISOTEREQ | X |  |  |  |  |
| 952 | Confirmation/error message for sending of Data request - Hourly settlement | RESPONSE | X |  |  |  |  |
| 953 | Request for settlement data per hours | ISOTEDATA | X |  |  |  | X |
| 961 | Data request - Daily settlement | ISOTEREQ | X |  |  |  |  |
| 962 | Confirmation/error message for sending of Data request - Daily settlement | RESPONSE | X |  |  |  |  |
| 963 | Settlement per day - copy of data | ISOTEDATA | X |  |  |  | X |
| 964 | Data request - Statistic data of imbalances settlement | ISOTEREQ | X |  |  |  |  |
| 965 | Request for imbalance settlement statistic data - error / confirmation | RESPONSE | X |  |  |  |  |
| 966 | Request for imbalance settlement statistic data - copy of data | ISOTEDATA | X |  |  |  | X |
| 970 | Response to IM accepted proposals request | RESPONSE | X |  |  |  |  |
| 971 | Request for IM accepted bids | ISOTEREQ | X |  |  |  |  |
| 972 | Accomplishment notification of aggregation of total plan with negotiated values | RESPONSE | X |  |  |  |  |
| 973 | IM accepted bid copy | ISOTEDATA | X |  |  |  | X |
| 981 | Notification, gate open/closure time of RRD/DM has been changed | RESPONSE | X |  |  |  |  |
| 982 | Settlement accomplishment notification | RESPONSE | X |  |  |  |  |
| 983 | Notification about BM product aggregation | RESPONSE | X |  |  |  |  |
| 984 | Notification about BM product announce | RESPONSE | X |  |  |  |  |
| 985 | Notification about product dealing opening on BM | RESPONSE | X |  |  |  |  |
| 986 | Notification about product dealing termination on BM | RESPONSE | X |  |  |  |  |
| 987 | Notification about dealing result finalization of product on BM | RESPONSE | X |  |  |  |  |
| 988 | Notification about BM product non-announce | RESPONSE | X |  |  |  |  |
| 989 | Notification about change of transfer capacity on BM (collective mail) | RESPONSE | X |  |  |  |  |
| 990 | Notification about opening of the 2nd auction to the market participants | RESPONSE | X |  |  |  |  |
| 991 | Request for server-server connection control and for delivery of non-sent IS OTE messages | COMMONREQ | X |  |  |  |  |
| 992 | Accomplishment notification of aggregation of bilateral contracts | RESPONSE | X |  |  |  |  |
| 993 | Notice about offers annulation as a result of DM access right change | RESPONSE | X |  |  |  |  |
| 994 | Request for server-server connection control and for delivery of non-sent IS OTE messages - MarketService | COMMONMARKETREQ | X |  |  |  |  |
| 995 | Confirmation of server-server connection control and sending of non-sent messages | RESPONSE | X |  |  |  |  |
| 996 | Confirmation of server-server connection control and sending of non-sent messages - MarketService | RESPONSE | X |  |  |  |  |
| 997 | Notice about reconciliation of DM offers | RESPONSE | X |  |  |  |  |

# XML Messages formats

Here you can find a description of messages´ formats, which are used for CS OTE communication. For each format, there are brief characteristic, list of format usage, XML schema structure (\*XSD) and a link to an example.

For optimal link performace, it is necessary, that all files were placed in following structure (arrows indicates the content of the folder) and the document is run from this location:



In the description, there is filled the entry „Reference message“ for some items, inducatin msg\_code of the message, that evoqued the sending of that item within the whole communication scenario (e.g.: data request and response).

Communication scenario description and further application details of defined structures are to be found in documents:

D1.4.4 IS OTE Automatic communication interface

User manual for CDS external subjects

## CDSCLAIM

##### PURPOSE

XML message in the CDSCLAIM format serves for communication of data of claims, request for information and publishing of information of OTE for the market participants.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 165 | Entry / actualisattion of the claim | - | Input | External subject | CS OTE |
| 167 | Claim copy | 165 | Output | CS OTE | External subject |
| 170 | Claim copy (on participant’s request) | 168 | Output | CS OTE | RMP |
| 171 | OTE message (notice board) | - | Output | CS OTE | External subject |
| 174 | OTE message (on request) | 172 | Output | CS OTE | External subject |

##### Definitional xml-scheme of CDSCLAIM message

Schema **CDSCLAIM.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/claim** |
|  |  |

|  |
| --- |
| Elements |
| [**CDSCLAIM**](#Link00000000) |

element **CDSCLAIM**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**CLAIM**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000005) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | [message-code](#Link00000006) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | [date-time](#Link00000007) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-version](#Link00000008) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-release](#Link00000009) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [language](#Link0000000A) | ote:language | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **CDSCLAIM/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | |

attribute **CDSCLAIM/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | |

attribute **CDSCLAIM/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **CDSCLAIM/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSCLAIM/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSCLAIM/@language**

|  |  |
| --- | --- |
| type | **ote:language** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | |

element **CDSCLAIM/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **CDSCLAIM/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **CDSCLAIM/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **CDSCLAIM/CLAIM**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Claim-text**](#Link0000000B)[**Claim-reference**](#Link0000000C)[**Attachment**](#Link0000000D)[**Action**](#Link0000000E) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [claim-id](#Link0000000F) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Id reklamace přidělené OTE | | documentation | | Claim id assigned by OTE | | | [claim-type](#Link00000010) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Typ reklamace | | documentation | | Claim type | | | [priority](#Link00000011) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Priorita - nepoužívá se - připraveno pro budoucí rozšíření | | documentation | | Priority - not used - for future releases | | | [processor](#Link00000012) | ote:ean13 |  |  |  | |  | | --- | | documentation | | Zpracovatel reklamace | | documentation | | Claim processor | | | [submitter](#Link00000013) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Zadavatel reklamace | | documentation | | Claim submitter | | | [date-time](#Link00000014) | **xsd:dateTime** |  |  |  | |  | | --- | | documentation | | Datum a čas podání reklamace | | documentation | | Date and time of the claim entry | | | [public](#Link00000015) | **derived by: xsd:boolean** |  |  |  | |  | | --- | | documentation | | Příznak veřejné reklamace | | documentation | | Flag of public claim | | | [status](#Link00000016) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Status reklamace | | documentation | | Claim status | | | [claim-subject](#Link00000017) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Předmět reklamace (krátký text) | | documentation | | Claim subject (short description) | | | [activity](#Link00000018) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Aktivita | | documentation | | Activity | | | [claim-data-cat](#Link00000019) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Druh reklamovaných dat - data / výsledky | | documentation | | Type of the claimed data - data / results | | | [valid-from](#Link0000001A) | **xsd:dateTime** |  |  |  | |  | | --- | | documentation | | Platnost od (pouze pro zprávy OTE) | | documentation | | Valid from (only for OTE messages - noticeboard) | | | [valid-to](#Link0000001B) | **xsd:dateTime** |  |  |  | |  | | --- | | documentation | | Platnost do (pouze pro zprávy OTE) | | documentation | | Valid to (only for OTE messages) | | |
| annotation | |  | | --- | | documentation | | Reklamace | | documentation | | Claim | |

attribute **CDSCLAIM/CLAIM/@claim-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 20 |  | |
| annotation | |  | | --- | | documentation | | Id reklamace přidělené OTE | | documentation | | Claim id assigned by OTE | |

attribute **CDSCLAIM/CLAIM/@claim-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Typ reklamace | | documentation | | Claim type | |

attribute **CDSCLAIM/CLAIM/@priority**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Priorita - nepoužívá se - připraveno pro budoucí rozšíření | | documentation | | Priority - not used - for future releases | |

attribute **CDSCLAIM/CLAIM/@processor**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zpracovatel reklamace | | documentation | | Claim processor | |

attribute **CDSCLAIM/CLAIM/@submitter**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | |
| annotation | |  | | --- | | documentation | | Zadavatel reklamace | | documentation | | Claim submitter | |

attribute **CDSCLAIM/CLAIM/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum a čas podání reklamace | | documentation | | Date and time of the claim entry | |

attribute **CDSCLAIM/CLAIM/@public**

|  |  |
| --- | --- |
| type | restriction of **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | 1 | |  | | --- | | documentation | | Ano, veřejná reklamace | | documentation | | Yes, public claim | | | pattern | 0 | |  | | --- | | documentation | | Ne, neveřejná reklamace | | documentation | | No, not public claim | | |
| annotation | |  | | --- | | documentation | | Příznak veřejné reklamace | | documentation | | Flag of public claim | |

attribute **CDSCLAIM/CLAIM/@status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Status reklamace | | documentation | | Claim status | |

attribute **CDSCLAIM/CLAIM/@claim-subject**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 100 |  | |
| annotation | |  | | --- | | documentation | | Předmět reklamace (krátký text) | | documentation | | Claim subject (short description) | |

attribute **CDSCLAIM/CLAIM/@activity**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Aktivita | | documentation | | Activity | |

attribute **CDSCLAIM/CLAIM/@claim-data-cat**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Druh reklamovaných dat - data / výsledky | | documentation | | Type of the claimed data - data / results | |

attribute **CDSCLAIM/CLAIM/@valid-from**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Platnost od (pouze pro zprávy OTE) | | documentation | | Valid from (only for OTE messages - noticeboard) | |

attribute **CDSCLAIM/CLAIM/@valid-to**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Platnost do (pouze pro zprávy OTE) | | documentation | | Valid to (only for OTE messages) | |

element **CDSCLAIM/CLAIM/Claim-text**

|  |  |
| --- | --- |
| diagram |  |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | simple | |
| annotation | |  | | --- | | documentation | | Text reklamace | | documentation | | Claim text | |

element **CDSCLAIM/CLAIM/Claim-reference**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [obj-type](#Link0000001C) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ objektu | | documentation | | Object type | | | [obj-key](#Link0000001D) |  | required |  |  | |  | | --- | | documentation | | Klíč - id objektu | | documentation | | Object key (id) | | |
| annotation | |  | | --- | | documentation | | Odkazovaný objekt | | documentation | | Referenced object | |

attribute **CDSCLAIM/CLAIM/Claim-reference/@obj-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ objektu | | documentation | | Object type | |

attribute **CDSCLAIM/CLAIM/Claim-reference/@obj-key**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Klíč - id objektu | | documentation | | Object key (id) | |

element **CDSCLAIM/CLAIM/Attachment**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | | mixed | true | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [file-name](#Link0000001E) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Jméno souboru | | documentation | | File name | | | [content-type](#Link0000001F) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ obsahu přílohy | | documentation | | Content type of attachment | | |
| annotation | |  | | --- | | documentation | | Příloha. Obsah přílohy je uvedem v tomto tagu, musí být kódováno Base64. | | documentation | | Attachment. The content of the attachemtn will be included in this tag. The content must be Base64 encrypted. | |

attribute **CDSCLAIM/CLAIM/Attachment/@file-name**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 100 |  | |
| annotation | |  | | --- | | documentation | | Jméno souboru | | documentation | | File name | |

attribute **CDSCLAIM/CLAIM/Attachment/@content-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 100 |  | |
| annotation | |  | | --- | | documentation | | Typ obsahu přílohy | | documentation | | Content type of attachment | |

element **CDSCLAIM/CLAIM/Action**

|  |  |
| --- | --- |
| diagram |  |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [action-id](#Link00000020) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Pořadové číslo akce | | documentation | | Action id | | | [date-time](#Link00000021) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Datum a čas vytvoření akce | | documentation | | Action creation date and time | | | [action-type](#Link00000022) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ akce | | documentation | | Action type | | |

attribute **CDSCLAIM/CLAIM/Action/@action-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 10 |  | |
| annotation | |  | | --- | | documentation | | Pořadové číslo akce | | documentation | | Action id | |

attribute **CDSCLAIM/CLAIM/Action/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Datum a čas vytvoření akce | | documentation | | Action creation date and time | |

attribute **CDSCLAIM/CLAIM/Action/@action-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ akce | | documentation | | Action type | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full format CDSCLAIM in the form of XSD template is to be found here:

[XML\CDSCLAIM](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSCLAIM)

##### exemple of CDSCLAIM format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Entry / actualisattion of the claim (165) | [XML\CDSCLAIM\CDSCLAIM\_msg\_code\_165.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSCLAIM\CDSCLAIM_msg_code_165.xml) |

## CDSDATA

##### Purpose

XML message in CDSDATA format is used to exchange the metered data and negotiated data between the market participants and the CDS. The format basis is similar to messages MSCONS and DELFOR according to UN/EDIFACT standard. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 121 | Interval metered data | - | Input | TSO/DSO | CDS |
| 122 | Non-interval metered data | - | Input | TSO/DSO | CDS |
| 124 | Activated quantity of regulating energy according to generation of power: regulating energy, unit price | - | Input | TSO | CDS |
| 125 | Annual consumption estimation per PDT | - | Input | DSO | CDS |
| 142 | Registration of negotiated diagram for controlling the imbalance responsibility (for data to 31.12.2009) | - | Input | Trader | CDS |
| 160 | Planned concumption diagrams (PDT type B) | - | Input | BRP | CDS |
| 161 | Planned generation or consumption diagrams (PDT type A) or generation diagrams (PDT type B) | - | Input | BRP | CDS |
| 162 | Planned values of generation | - | Input | BRP | CDS |
| 232 | Activated quantity of regulating energy according to generation of power: regulating energy, unit price | 131 | Output | DSO | Service provider |
| 236 | Provided regulating energy positive and negative | 133 | Output | CDS | Service provider |
| 238 | Annual consumption estimation per PDT type C | 134 | Output | CDS | External subject |
| 252 | Negotiated diagrams for controlling the imbalance responsibility (for data to 31.12.2009) | 143 | Output | CDS | Supplier |
| 266 | Planned values of generation A, B and C | 163 | Output | CDS | TSO/DSO /BRP |
| 272 | Output data – substitutional (computed) values per PDT with metering type B | 135 | Output | CDS | External subject |
| 303 | Data - consumption estimation for imbalance settlement in period, to which the metered meter reading was sent | 301 | Output | CDS | External subject |
| 313 | Data - Imbalances per PDT of type C consumption calculated within the Clearing process | 311 | Output | CDS | External subject |
| 323 | Data - metered values - non-interval | 321 | Output | CDS | BRP |
| 333 | Metered values – calculation per primary supplier of PDT | 331 | Output | CDS | BRP |
| 343 | Metered values – aggregated values per supplier/customer | 341 | Output | CDS | BRP |
| 563 | Estimated consumption diagrams of groups of PDT(C) - non-adjusted | 561 | Output | CDS | External subject |
| 603 | History diagrams of correction factor of residual balance DS | 601 | Output | CDS | External subject |
| 613 | Estimated consumption diagrams of groups of PDT(C) - adjusted | 611 | Output | CDS | Extenal subject |
| 623 | Metered data per DS - structured by A, B, C | 621 | Output | CDS | TSO/DSO |
| 633 | Aggregated data within the state of emergency | 631 | Output | CDS | BRP |
| 643 | Output data for summary values request per RMP divided into A, B a C | 641 | Output | CDS | External subject |
| 653 | Output data for summary values request per RMP and grid divided into A, B a C | 651 | Output | CDS | External subject |
| 663 | Data of normal and metered climatic conditions (temperatures) | 661 | Output | CDS | External subject |
| 666 | Data od LP diagrams - output data | 664 | Output | CDS | Extrenal subject |
| 669 | Temperature correction coefficient - output data | 667 | Output | CDS | External subject |
| 673 | Data of predicted production/consumption for BRP | 671 | Output | CDS | External subject |
| 676 | LP corr. to temperature and rest bil. | 674 | Output | CDS | External subject |

##### Struktura XML - SCHÉMA zprávy CDSDATA

Schema **CDSDATA.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/data** |
|  |  |

|  |
| --- |
| Elements |
| [**CDSDATA**](#Link00000000) |

element **CDSDATA**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**DataProvider**](#Link00000003)[**Reference**](#Link00000004)[**Location**](#Link00000005) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Message Identification | | documentation | | Identifikátor zprávy | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-version | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | dtd-release | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | answer-required | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | | | interval | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | | | time-offset | **derived by: xsd:string** | optional | +1 |  | |  | | --- | | documentation | | Časový posun | | documentation | | Time off-set | | | language | **language** | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **CDSDATA/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **CDSDATA/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **CDSDATA/DataProvider**

|  |  |
| --- | --- |
| diagram |  |
| type | **DataProviderType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor poskytovatele dat - EAN13 nebo EIC | | documentation | | Data provider identification EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace poskytovatele dat | | documentation | | Data provider identification | |

element **CDSDATA/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReferenceType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Identifikace předešlé zprávy | | documentation | | Previous message identification | | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **CDSDATA/Location**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](#Link00000006) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **ean13\_18** | optional |  |  | |  | | --- | | documentation | | EAN18 identifikující lokalitu (OPM) | | documentation | | EAN18 - Locality (PDT) identification | | | profile-role | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role profilu | | documentation | | Profile role | | | profile-version | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Verze dat v rámci procesu zúčtování odchylek (relevantní pro msg\_code 232, 236, 623, 633, 323, 333, 343, 643, 653, 252, 272, 238, 563, 613, 603) | | documentation | | Data version within the imbalance settlement process (relevant for msg\_code 232, 236, 623, 633, 323, 333, 343, 643, 653, 252, 272, 238, 563, 613, 603) | | | mr-qual | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Kvalifikátor (jen pro EDI zprávy MSCONS) | | documentation | | Qualifier (only for MSCONS EDI messages) | | | default-diag | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Defaultní diagram (jen pro EDI zprávy DELFOR). Kód „A90“ se použije ve zprávě 142 | | documentation | | Default diagram (only for DELFOR EDI messages). Code „A90“ is used in message 142 | | | value-type | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ hodnoty (jen pro EDI zprávy DELFOR). Kódy „A01“ a „A02“ se použijí ve zprávách 161, 162, 125, 563, 613, 603, 238, 252, 268 | | documentation | | Value type (only for DELFOR EDI messages). Codes „A01“ and „A02“ are used in messages 161, 162, 125, 563, 613, 603, 238, 252, 268 | | |
| annotation | |  | | --- | | documentation | | Lokalita | | documentation | | Locality | |

element **CDSDATA/Location/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | date-time-from | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Počátek platnosti dat | | documentation | | Beginning of data validity | | | date-time-to | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Konec platnosti dat | | documentation | | End of data validity | | | qty | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Množství na max. jedno desetinné číslo (ne exponenciální tvar) | | documentation | | Amount - max. 1 decimal number (not an exponential form) | | | unit | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Jednotka vztahující se k množství | | documentation | | Unit relevant for quantity | | | status | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Status hodnoty | | documentation | | Value status | | |
| annotation | |  | | --- | | documentation | | Data pro lokalitu a časový interval | | documentation | | Locality and time interval data | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Tab. 1 – List of profile roles and corresponding message codes (used: element *location@profile-role*)

|  |  |  |  |
| --- | --- | --- | --- |
| *Code* | *Meaning* | *Incomming message*  *( msg\_code)* | *Outgoing message*  *(msg\_code)* |
| A10 | Metered interval values - balance (generation/consumption) | 121 | 232 |
| A11 | Metered values - generation | 121 | 232 |
| A12 | Metered values - consumption | 121 | 232 |
| A21 | Allocated value by primary supplier - generation |  | 333 |
| A22 | Allocated value by primary supplier - consumption |  | 333 |
| A71 | Aggr. values by supplier / cunsumer - consumption |  | 343 |
| A72 | Aggr. values by supplier / cunsumer - generation |  | 343 |
| A91 | Substitutional (computed) values for PDT with type B metering - Generation | - | 272 |
| A92 | Substitutional (computed) values for PDT with type B metering - Consumption | - | 272 |
| A101 | Aggr. value of generation (state of emergency) – geothermal source type |  | 633 |
| A102 | Aggr. value of generation (state of emergency) – nuclear source type |  | 633 |
| A103 | Aggr. value of generation (state of emergency) – steam source type |  | 633 |
| A104 | Aggr. value of generation (state of emergency) – combined (gas-steam) source type |  | 633 |
| A105 | Aggr. value of generation (state of emergency) – gas and combustion source type |  | 633 |
| A106 | Aggr. value of generation (state of emergency) – pumped storage hydroel. source type |  | 633 |
| A107 | Aggr. value of generation (state of emergency) – solar source type |  | 633 |
| A108 | Aggr. value of generation (state of emergency) – photovoltaic source type |  | 633 |
| A109 | Aggr. value of generation (state of emergency) – small hydroelectric source type |  | 633 |
| A110 | Aggr. value of generation (state of emergency) – large hydroelectric source type |  | 633 |
| A111 | Aggr. value of generation (state of emergency) – tidal source type |  | 633 |
| A112 | Aggr. value of generation (state of emergency) – wind source type |  | 633 |
| A113 | Aggr. value of generation (state of emergency) – bio/plants and it's parts source type |  | 633 |
| A114 | Aggr. value of generation (state of emergency) – bio/wastes source type |  | 633 |
| A115 | Aggr. value of generation (state of emergency) – bio/gas produced from biomass source type |  | 633 |
| A116 | Aggr. value of generation (state of emergency) – bio/gas from biomass source type |  | 633 |
| A117 | Aggr. value of generation (state of emergency) – bio/wood waste source type |  | 633 |
| A118 | Aggr. value of generation (state of emergency) – bio/gas from wood waste source type |  | 633 |
| A119 | Aggr. value of generation (state of emergency) – bio/other source type |  | 633 |
| A120 | Aggr. value of generation (state of emergency) – other source type |  | 633 |
| A121 | Aggr. value of generation (state of emergency) – import source type |  | 633 |
| A201 | Aggr. value of consumption (state of emergency) |  | 633 |
| A3A1 | Aggregated metered value of energy generation, metering type A, point of delivery DS - DS / DS - TS |  | 623 |
| A3A2 | Aggregated metered value of energy consumption, metering type A, point of delivery DS - DS / DS - TS |  | 623 |
| A3B1 | Aggregated metered value of energy generation, metering type B, point of delivery DS - DS / DS - TS |  | 623 |
| A3B2 | Aggregated metered value of energy consumption, metering type B, point of delivery DS - DS / DS - TS |  | 623 |
| A3C1 | Aggregated metered value of energy generation, metering type C, point of delivery DS - DS / DS - TS |  | 623 |
| A3C2 | Aggregated metered value of energy consumption, metering type C, point of delivery DS - DS / DS - TS |  | 623 |
| ASA1 | Aggregated metered value of energy supply, metering type A, generation |  | 623 |
| ASA2 | Aggregated metered value of energy consumption, metering type A, generation and consumption |  | 623 |
| ASA4 | Aggregated metered value of energy consumption, metering type A, consumption |  | 623 |
| ASB1 | Aggregated metered value of energy supply, metering type B, generation |  | 623 |
| ASB2 | Aggregated metered value of energy consumption, metering type B, generation and consumption |  | 623 |
| ASB4 | Aggregated metered value of energy consumption, metering type B, consumption |  | 623 |
| ASC1 | Aggregated metered value of energy supply, metering type C, generation |  | 623 |
| ASC2 | Aggregated metered value of energy consumption, metering type C, generation and consumption |  | 623 |
| ASC4 | Aggregated metered value of energy consumption, metering type C, consumption |  | 623 |
| B10 | Metered non-interval values, balance | 122 | 232 |
| B11 | Non-interval metered value - generation | 122 | 232 |
| B12 | Non-interval metered value - consumption | 122 | 232 |
| C11 | Negotiated profile - generation | 161,162 | 266, 268 |
| C12 | Negotiated profile - consumption | 161,160,162 | 266, 268 |
| C22 | Consumption estimation for PDT related to meter reading |  | 303 |
| C33 | Negotiated profile - import | 161,162 | 266, 268 |
| C34 | Negotiated profile - export | 161,162 | 266, 268 |
| DBxy | Diagram TDD kor. na teplotu a zb. bil. pro x-tou t. o. a y-tou tř. TDD | 674 | 676 |
| DKxy | DKxy-LP diagram corr. for "x" temp. area and "y" LP class |  | 666 |
| DNxy | DNxy-LP diagram norm. for "x" temp. area and "y" LP class |  | 666 |
| E111 | Negotiated diagram - supply 2 | 142 | 252 |
| E112 | Negotiated diagram - supply 3 | 142 | 252 |
| E113 | Negotiated diagram - supply 4 | 142 | 252 |
| E114 | Negotiated diagram - supply 5 | 142 | 252 |
| E115 | Negotiated diagram - supply 6 | 142 | 252 |
| E116 | Negotiated diagram - supply 7 | 142 | 252 |
| E117 | Negotiated diagram - supply 8 | 142 | 252 |
| E118 | Negotiated diagram - supply 9 | 142 | 252 |
| E119 | Negotiated diagram - supply 10 | 142 | 252 |
| E121 | Negotiated diagram - consumption 2 | 142 | 252 |
| E122 | Negotiated diagram - consumption 3 | 142 | 252 |
| E123 | Negotiated diagram - consumption 4 | 142 | 252 |
| E124 | Negotiated diagram - consumption 5 | 142 | 252 |
| E125 | Negotiated diagram - consumption 6 | 142 | 252 |
| E126 | Negotiated diagram - consumption 7 | 142 | 252 |
| E127 | Negotiated diagram - consumption 8 | 142 | 252 |
| E128 | Negotiated diagram - consumption 9 | 142 | 252 |
| E129 | Negotiated diagram - consumption 10 | 142 | 252 |
| F01 | Block 10 - Metered values - RE+ | 124 | 236 |
| F02 | Block 10 - Metered values - RE- | 124 | 236 |
| F11 | Block 1 - Metered values - RE+ | 124 | 236 |
| F12 | Block 1 - Metered values - RE- | 124 | 236 |
| F21 | Block 2 - Metered values - RE+ | 124 | 236 |
| F22 | Block 2 - Metered values - RE- | 124 | 236 |
| ... | ... | 124 | 236 |
| F91 | Block 9 - Metered values - RE+ | 124 | 236 |
| F92 | Block 9 - Metered values - RE- | 124 | 236 |
| FA1 | Block 11 - Metered values - RE+ | 124 | 236 |
| FA2 | Block11 - Metered values - RE- | 124 | 236 |
| ... | ... | 124 | 236 |
| FJ1 | Block 20 - Metered values - RE+ | 124 | 236 |
| FJ2 | Block 20 - Metered values - RE- | 124 | 236 |
| FX1 | Block Re-dispatch - meter data of RE+ | 124 | 236 |
| FX2 | Block Re-dispatch - meter data of RE- | 124 | 236 |
| FY1 | Aggregated value of regulating energy of HR- RE+ | 124 | 236 |
| FY2 | Aggregated value of regulating energy of HR- RE- | 124 | 236 |
| FZ1 | Aggregated value of regulating energy RE+ for RE provider | 124 | 236 |
| FZ2 | Aggregated value of regulating energy RE- for RE provider | 124 | 236 |
| G01 | Block 10 - Actual price profile - (RE+), Price | 124 | 236 |
| G02 | Block 10 - Actual price profile - (RE-), Price | 124 | 236 |
| G11 | Block 1 - Actual price profile - (RE+), Price | 124 | 236 |
| G12 | Block 1 - Actual price profile - (RE-), Price | 124 | 236 |
| ... | ... | 124 | 236 |
| G91 | Block 9 - Actual price profile - (RE+), Price | 124 | 236 |
| G91 | Block 9 - Actual price profile - (RE-), Price | 124 | 236 |
| GA1 | Block 11 - Actual price profile - (RE+), Price | 124 | 236 |
| GA2 | Block 11 - Actual price profile - (RE-), Price | 124 | 236 |
| ... | ... | 124 | 236 |
| GJ1 | Block 20 - Actual price profile - (RE+), Price | 124 | 236 |
| GJ2 | Block 20 - Actual price profile - (RE-), Price | 124 | 236 |
| GX1 | Block Re-dispatch - real price profile - (RE+), Price | 124 | 236 |
| GX2 | Block Re-dispatch - real price profile - (RE-), Price | 124 | 236 |
| GY1 | Total payment for regulating energy of HR- RE+ for RE provider | 124 | 236 |
| GY2 | Total payment for regulating energy of HR- RE- for RE provider | 124 | 236 |
| GZ1 | Total payment for regulating energy RE+ for RE provider | 124 | 236 |
| GZ2 | Total payment for regulating energy RE- for RE provider | 124 | 236 |
| H11 | Informative imbalance - generation PDT | - | \*\* |
| H12 | Informative imbalance - consumption PDT | - | \*\* |
| H21 | Informative imbalance - generation BRP | - | \*\* |
| H22 | Consumption BRP | - | \*\* |
| H31 | Informative imbalance - generation TSO, DSO, LDS | - | \*\* |
| H32 | Informative imbalance - consumption TSO, DSO, LDS | - | \*\* |
| H41 | Meter reading and relevant consumption estimation imbalance for PDT - positive |  | 313 |
| H42 | Meter reading and relevant consumption estimation imbalance for PDT - negative |  | 313 |
| H51 | Informative imbalance - generation ES | - | \*\* |
| H52 | Informative imbalance - consumption ES | - | \*\* |
| J12 | Group LP (class, area, supplier, DS) - consumption | - | \* |
| J32 | Group LP adjusted to weather and residual balance - consumption | - | \* |
| J40 | Computed residual profile DS (balance) | - | \* |
| J50 | Correction profile (residual DS balance correction) | - | 603 |
| J62 | Adjusted group LP - consumption | - | \* |
| J7x | Temperature TOx correction coefficient |  | 669 |
| SKxy | Group LP with TempArea, LPclass, supplier and grid correction | - | 613 |
| SNxy | Group LP without TempArea, LPclass, supplier and grid correction | - | 563 |
| P11 | Predicted production for positive imbalace |  | 671 |
| P12 | Predicted consumption for positive imbalace |  | 671 |
| P21 | Predicted production for negative imbalace |  | 671 |
| P22 | Predicted consumption for negative imbalace |  | 671 |
| TAx | Metered temperature - temperature area x |  | 663 |
| TBx | Flat metered temperature - temperature area x |  | 663 |
| TMx | Flat normal temperature - temperature area x |  | 663 |
| TNx | Normal temperature - temperature area x |  | 663 |
| TPx | Predicted temperature - temperature area x |  | 663 |
| TQx | Flat predicted temperature - temperature area x |  | 663 |

Remarks:

Snxy and Skxy:

x … means number of temperature area

y … means number of LP class

\* It will not be used temporarily. It will be activate in case of change request realization.

\*\* Does not relate to LP function, it will be activated in case of external interface adjustment on the external users side.

Tab. 2 – Qualificator of value type (used: element *location@value-type*)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Code* | *Meaning* | *Incomming message* | | *Outgoing message* | |
| A01 | Total amount by subject of settlement | 161 | 162 | 266 | 268 |
| A02 | Total amount by PDT | 161 | 162 | 266 | 268 |

Full message scheme CDSDATA in .xsd format can be found here:

[XML\CDSDATA](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA)

##### Exemples of CDSDATA Format messages

|  |  |
| --- | --- |
| *Description* | *Link* |
| Interval metered data (121) | [XML\CDSDATA\CDSDATA\_msg\_code\_121.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_121.xml) |
| Non-interval metered data (122) | [XML\CDSDATA\CDSDATA\_msg\_code\_122.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_122.xml) |
| Activated quantity of Re (124) | [XML\CDSDATA\CDSDATA\_msg\_code\_124.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_124.xml) |
| Annual consumption estimation (125) | [XML\CDSDATA\CDSDATA\_msg\_code\_125.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_125.xml) |
| Planned generation diagrams (A, B) - (161) | [XML\CDSDATA\CDSDATA\_msg\_code\_161.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_161.xml) |
| Planned generation diagrams - non-interval metered (C) - (162) | [XML\CDSDATA\CDSDATA\_msg\_code\_162.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_162.xml) |
| Interval metered data (121) - short day | [XML\CDSDATA\CDSDATA\_msg\_code\_121\_short\_day.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_121_short_day.xml) |
| Interval metered data (121) - long day | [XML\CDSDATA\CDSDATA\_msg\_code\_121\_long\_day.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSDATA\CDSDATA_msg_code_121_long_day.xml) |

## CDSIDIS

##### purpose

XML message in CDSIDIS format is used to exchange the base data for invoicing of distribution services between the market participants and the CDS. The format basis corresponds to ERÚ pricing resolution for year 2003. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 123 | Base data of DGI ICS - input | - | Input | DSO | CDS |
| 126 | Base data of DGI ICS - output | - | Input | TSO/DSO | CDS |
| 234 | Base data of DGI RCS - input | 132 | Output | CDS | Service provider |
| 240 | Base data of DGI RCS - output | 136 | Output | CDS | TSO/DSO |

##### Definitional xml-scheme of CDSIDIS message

Schema **CDSIDIS.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/idis** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Elements | Complex types | Simple types |
| [**CDSIDIS**](#Link00000000) | [**ereact\_type**](#Link00000001) | [**date-hour-minute**](#Link00000002) |
|  | [**item\_type**](#Link00000003) | [**date-or-yearmonth**](#Link00000004) |
|  | [**pmax\_type**](#Link00000005) | [**description\_type**](#Link00000006) |
|  |  | [**qty\_type**](#Link00000007) |
|  |  | [**unit\_price\_type**](#Link00000008) |
|  |  | [**unit\_price\_type\_2**](#Link00000009) |
|  |  | [**unit\_price\_type\_4**](#Link0000000A) |

element **CDSIDIS**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link0000000B)[**ReceiverIdentification**](#Link0000000C)[**Reference**](#Link0000000D)[**OPM**](#Link0000000E) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link0000000F) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | | | [message-code](#Link00000010) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code specifying the message content. | | | [date-time](#Link00000011) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [language](#Link00000012) | ote:language | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | | [interval](#Link00000013) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | | | [dtd-version](#Link00000014) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-release](#Link00000015) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [answer-required](#Link00000016) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď (1=ANO, 0=NE) | | documentation | | Indication of request for response (1=YES, 0=NO) | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **CDSIDIS/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | |

attribute **CDSIDIS/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code specifying the message content. | |

attribute **CDSIDIS/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **CDSIDIS/@language**

|  |  |
| --- | --- |
| type | **ote:language** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | |

attribute **CDSIDIS/@interval**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)?/\d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | |

attribute **CDSIDIS/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSIDIS/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSIDIS/@answer-required**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď (1=ANO, 0=NE) | | documentation | | Indication of request for response (1=YES, 0=NO) | |

element **CDSIDIS/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **CDSIDIS/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **CDSIDIS/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **CDSIDIS/OPM**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Pmax**](#Link00000017)[**PmaxNT**](#Link00000018)[**ResCap**](#Link00000019)[**SysServices**](#Link0000001A)[**Ereact**](#Link0000001B)[**MP**](#Link0000001C)[**Price**](#Link0000001D)[**DataMO**](#Link0000001E)[**PmaxMO**](#Link0000001F)[**METER**](#Link00000020)[**PriceMO**](#Link00000021) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000022) | ote:ean18 | required |  |  | |  | | --- | | documentation | | EAN18 identifikující lokalitu (OPM) | | documentation | | EAN18 - Locality (PDT) identification | | | [inv\_id](#Link00000023) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Identifikátor faktury, od 2016 povinný (používané od 1.1.2016) | | documentation | | Invoice identification, since 2016 required (use from 1.1.2016) | | | [qty](#Link00000024) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Množství | | | [qty-VT](#Link00000025) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Suma práce ve VT [kWh] (používané od 1.1.2016) | | documentation | | Sum of energy in HT [kWh] (use from 1.1.2016) | | | [qty-NT](#Link00000026) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Suma práce ve NT [kWh], od 2016 povinný (používané od 1.1.2016) | | documentation | | Sum of energy in LT [kWh], since 2016 required (use from 1.1.2016) | | | [inv-per-from](#Link00000027) | [**date-or-yearmonth**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Počátek fakturačního období (pro status NEF u DUF MO interval od) | | documentation | | Beginning of invoicing period (for status NEF in DGI RCS interval from) | | | [inv-per-to](#Link00000028) | **xsd:date** | optional |  |  | |  | | --- | | documentation | | Konec fakturačního období (pro status NEF u DUF MO interval do) | | documentation | | End of invoicing period (for status NEF in DGI RCS interval to) | | | [contract-type](#Link00000029) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ smlouvy, od 2016 povinný | | documentation | | Contract type, since 2016 required | | | [name](#Link0000002A) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Název | | documentation | | Name | | | [supplyDS-qty](#Link0000002B) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Dodávka do DS - množství | | documentation | | DS supply - quantity | | | [status](#Link0000002C) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Status zprávy (společný pro MO i VO) | | documentation | | Message status (common for RCS and ICS) | | | [version](#Link0000002D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Verze dat v rámci procesu clearingu | | documentation | | Data version within the clearing process | | |
| annotation | |  | | --- | | documentation | | OPM | | documentation | | PDT | |

attribute **CDSIDIS/OPM/@id**

|  |  |
| --- | --- |
| type | **ote:ean18** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | EAN18 identifikující lokalitu (OPM) | | documentation | | EAN18 - Locality (PDT) identification | |

attribute **CDSIDIS/OPM/@inv\_id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 10 |  | |
| annotation | |  | | --- | | documentation | | Identifikátor faktury, od 2016 povinný (používané od 1.1.2016) | | documentation | | Invoice identification, since 2016 required (use from 1.1.2016) | |

attribute **CDSIDIS/OPM/@qty**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Množství | |

attribute **CDSIDIS/OPM/@qty-VT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Suma práce ve VT [kWh] (používané od 1.1.2016) | | documentation | | Sum of energy in HT [kWh] (use from 1.1.2016) | |

attribute **CDSIDIS/OPM/@qty-NT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Suma práce ve NT [kWh], od 2016 povinný (používané od 1.1.2016) | | documentation | | Sum of energy in LT [kWh], since 2016 required (use from 1.1.2016) | |

attribute **CDSIDIS/OPM/@inv-per-from**

|  |  |
| --- | --- |
| type | [**date-or-yearmonth**](#Link00000004) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d\d\d\d-\d\d(-\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Počátek fakturačního období (pro status NEF u DUF MO interval od) | | documentation | | Beginning of invoicing period (for status NEF in DGI RCS interval from) | |

attribute **CDSIDIS/OPM/@inv-per-to**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Konec fakturačního období (pro status NEF u DUF MO interval do) | | documentation | | End of invoicing period (for status NEF in DGI RCS interval to) | |

attribute **CDSIDIS/OPM/@contract-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ smlouvy, od 2016 povinný | | documentation | | Contract type, since 2016 required | |

attribute **CDSIDIS/OPM/@name**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 30 |  | |
| annotation | |  | | --- | | documentation | | Název | | documentation | | Name | |

attribute **CDSIDIS/OPM/@supplyDS-qty**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Dodávka do DS - množství | | documentation | | DS supply - quantity | |

attribute **CDSIDIS/OPM/@status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Status zprávy (společný pro MO i VO) | | documentation | | Message status (common for RCS and ICS) | |

attribute **CDSIDIS/OPM/@version**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Verze dat v rámci procesu clearingu | | documentation | | Data version within the clearing process | |

element **CDSIDIS/OPM/Pmax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**pmax\_type**](#Link00000005) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link0000002E) | [**date-hour-minute**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Datum a čas periody | | documentation | | Date and time of period | | | [qty](#Link0000002F) | **derived by:** [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Max. příkon (Pmax) / zpětná dodávka (Preact) | | documentation | | Max. power input (Pmax) / return delivery (Preact) | | |
| annotation | |  | | --- | | documentation | | Max. příkon | | documentation | | Max. power input | |

element **CDSIDIS/OPM/PmaxNT**

|  |  |
| --- | --- |
| diagram |  |
| type | [**pmax\_type**](#Link00000005) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link0000002E) | [**date-hour-minute**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Datum a čas periody | | documentation | | Date and time of period | | | [qty](#Link0000002F) | **derived by:** [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Max. příkon (Pmax) / zpětná dodávka (Preact) | | documentation | | Max. power input (Pmax) / return delivery (Preact) | | |
| annotation | |  | | --- | | documentation | | Max. příkon v NT | | documentation | | Max. power input in LT | |

element **CDSIDIS/OPM/ResCap**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [rescap-month](#Link00000030) | **derived by:** [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Rezervovaná kapacita - měsíční | | documentation | | Reserved capacity - month | | | [rescap-year](#Link00000031) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Rezervovaná kapacita - roční | | documentation | | Reserved capacity - year | | |
| annotation | |  | | --- | | documentation | | Rezervovaná kapacita | | documentation | | Reserved capacity | |

attribute **CDSIDIS/OPM/ResCap/@rescap-month**

|  |  |
| --- | --- |
| type | restriction of [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Rezervovaná kapacita - měsíční | | documentation | | Reserved capacity - month | |

attribute **CDSIDIS/OPM/ResCap/@rescap-year**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Rezervovaná kapacita - roční | | documentation | | Reserved capacity - year | |

element **CDSIDIS/OPM/SysServices**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [cons-PSDS](#Link00000032) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Odebraná energie PS/DS nepodléhající platbě | | documentation | | Consumed energy SP/DS - non-billable | | | [cons-own](#Link00000033) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Spotřeba z vlastní výroby | | documentation | | Energy consumption of own generation | | |
| annotation | |  | | --- | | documentation | | Systémové služby | | documentation | | System services | |

attribute **CDSIDIS/OPM/SysServices/@cons-PSDS**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Odebraná energie PS/DS nepodléhající platbě | | documentation | | Consumed energy SP/DS - non-billable | |

attribute **CDSIDIS/OPM/SysServices/@cons-own**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Spotřeba z vlastní výroby | | documentation | | Energy consumption of own generation | |

element **CDSIDIS/OPM/Ereact**

|  |  |
| --- | --- |
| diagram |  |
| type | [**ereact\_type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link00000034) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Datum a čas | | documentation | | Date and time | | | [qty](#Link00000035) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [tg-fi](#Link00000036) | **derived by: xsd:decimal** | optional |  |  | |  | | --- | | documentation | | Hodnota učiníku | | documentation | | Power factor value | | |
| annotation | |  | | --- | | documentation | | Jalová energie | | documentation | | Reactive energy | |

element **CDSIDIS/OPM/MP**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Pmax**](#Link00000037)[**Ereact**](#Link00000038) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000039) | **xsd:string** | required |  |  | |  | | --- | | documentation | | Číslo měřicího místa | | documentation | | Number of metering point | | | [name](#Link0000003A) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Název | | documentation | | Name | | | [qty](#Link0000003B) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Odběr (-) / dodávka(+) | | documentation | | Consumption (-) / generation (+) | | | [tg-fi](#Link0000003C) | **derived by: xsd:decimal** | optional |  |  | |  | | --- | | documentation | | Hodnota učiníku | | documentation | | Power factor value | | |
| annotation | |  | | --- | | documentation | | Blok místo připojení v rámci DUF VO | | documentation | | Segment Connection point within DGI ICS | |

attribute **CDSIDIS/OPM/MP/@id**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Číslo měřicího místa | | documentation | | Number of metering point | |

attribute **CDSIDIS/OPM/MP/@name**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 12 |  | |
| annotation | |  | | --- | | documentation | | Název | | documentation | | Name | |

attribute **CDSIDIS/OPM/MP/@qty**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Odběr (-) / dodávka(+) | | documentation | | Consumption (-) / generation (+) | |

attribute **CDSIDIS/OPM/MP/@tg-fi**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | fractionDigits | 5 |  | |
| annotation | |  | | --- | | documentation | | Hodnota učiníku | | documentation | | Power factor value | |

element **CDSIDIS/OPM/MP/Pmax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**pmax\_type**](#Link00000005) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link0000002E) | [**date-hour-minute**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Datum a čas periody | | documentation | | Date and time of period | | | [qty](#Link0000002F) | **derived by:** [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Max. příkon (Pmax) / zpětná dodávka (Preact) | | documentation | | Max. power input (Pmax) / return delivery (Preact) | | |
| annotation | |  | | --- | | documentation | | Pmax | | documentation | | Pmax | |

element **CDSIDIS/OPM/MP/Ereact**

|  |  |
| --- | --- |
| diagram |  |
| type | [**ereact\_type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link00000034) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Datum a čas | | documentation | | Date and time | | | [qty](#Link00000035) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [tg-fi](#Link00000036) | **derived by: xsd:decimal** | optional |  |  | |  | | --- | | documentation | | Hodnota učiníku | | documentation | | Power factor value | | |
| annotation | |  | | --- | | documentation | | Nevyžádaná dodávka jalové energie | | documentation | | Reactive energy | |

element **CDSIDIS/OPM/Price**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Item**](#Link0000003D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [total](#Link0000003E) | [**unit\_price\_type\_2**](#Link00000009) | required |  |  | |  | | --- | | documentation | | Částka faktury bez DPH | | documentation | | Total before VAT | | | [inv-per-from](#Link0000003F) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | | | [inv-per-to](#Link00000040) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec období | | documentation | | End of period | | |
| annotation | |  | | --- | | documentation | | Zúčtování | | documentation | | Billing | |

attribute **CDSIDIS/OPM/Price/@total**

|  |  |
| --- | --- |
| type | [**unit\_price\_type\_2**](#Link00000009) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | -?\d+(\.\d{1,2})? |  | |
| annotation | |  | | --- | | documentation | | Částka faktury bez DPH | | documentation | | Total before VAT | |

attribute **CDSIDIS/OPM/Price/@inv-per-from**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | |

attribute **CDSIDIS/OPM/Price/@inv-per-to**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Konec období | | documentation | | End of period | |

element **CDSIDIS/OPM/Price/Item**

|  |  |
| --- | --- |
| diagram |  |
| type | [**item\_type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [type](#Link00000041) | **xsd:string** | required |  |  | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | | | [inv-per-from](#Link00000042) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | | | [inv-per-to](#Link00000043) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec období | | documentation | | End of period | | | [qty](#Link00000044) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [unit-price](#Link00000045) | [**unit\_price\_type\_4**](#Link0000000A) | required |  |  | |  | | --- | | documentation | | Jednotková cena | | documentation | | Unit price | | | [price](#Link00000046) | [**unit\_price\_type\_2**](#Link00000009) | required |  |  | |  | | --- | | documentation | | Celková částka | | documentation | | Item total | | | [bill-relevant](#Link00000047) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Účetně relevantní | | documentation | | Billing relevant | | | [descript](#Link00000048) | [**description\_type**](#Link00000006) | optional |  |  | |  | | --- | | documentation | | Doplňkový text | | documentation | | Descritpion | | |
| annotation | |  | | --- | | documentation | | Položka zúčtování | | documentation | | Billing item | |

element **CDSIDIS/OPM/DataMO**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [inv\_id](#Link00000049) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Identifikátor faktury (používané do 31.12.2015) | | documentation | | Invoice identification (use to 31.12.2015) | | | [qty-VT](#Link0000004A) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Suma práce ve VT [kWh] (používané do 31.12.2015) | | documentation | | Sum of energy in HT [kWh] (use to 31.12.2015) | | | [qty-NT](#Link0000004B) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Suma práce ve NT [kWh] (používané do 31.12.2015) | | documentation | | Sum of energy in LT [kWh] (use to 31.12.2015) | | | [cir-breaker](#Link0000004C) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Hodnota hlavního jističe [A], od 2016 nepoužívané | | documentation | | Main circuit breaker value [A], since 2016 not used | | | [am-enVT](#Link0000004D) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Platba za OPM VT | | documentation | | Payment for PDT - HT | | | [am-enNT](#Link0000004E) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Platba za OPM NT, od 2016 povinný | | documentation | | Payment for PDT - LT, since 2016 required | | | [am-rescap](#Link0000004F) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Celková platba za rezervovanou kapacitu v Kč bez DPH (jistič) | | documentation | | Total payment for reserved capacity in Kč excluding VAT (circuit breaker) | | | [am-renresource](#Link00000050) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Platba za obnovitelné zdroje (Kč) | | documentation | | Renewable resources payment (Kč) | | | [am-comresource](#Link00000051) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Platba za kombinovanou výrobu tepla (Kč) | | documentation | | Combined heat generation payment (Kč) | | | [am-distservice](#Link00000052) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Celková platba za distribuci[Kč bez DPH] | | documentation | | Total payment for distribution [Kč excluding VAT] | | | [am-sysservice](#Link00000053) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Platba za systémové služby[Kč bez DPH] | | documentation | | System services payment [Kč excluding VAT] | | | [am-oteservice](#Link00000054) | **derived by:** [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Platba za činnost zúčtování operátora trhu s elektřinou[Kč bez DPH] | | documentation | | Settlement operations payment of Electricity Market Operator [Kč excluding VAT] | | | [am-mrdservice](#Link00000055) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Poplatek za odečet [Kč bez DPH] | | documentation | | Meter reading payment [Kč excluding VAT] | | | [num-phase](#Link00000056) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | počet fází (Pouze u jističe (1 nebo 3)), od 2016 nepoužívané | | documentation | | Number of phases (only with circuit breaker (1 or 3)), since 2016 not used | | | [qty-prod](#Link00000057) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Výroba [kWh] | | documentation | | Production [kWh] | | |
| annotation | |  | | --- | | documentation | | Data OPM pro DUF MO | | documentation | | Data of PDT for DGI RCS | |

attribute **CDSIDIS/OPM/DataMO/@inv\_id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 10 |  | |
| annotation | |  | | --- | | documentation | | Identifikátor faktury (používané do 31.12.2015) | | documentation | | Invoice identification (use to 31.12.2015) | |

attribute **CDSIDIS/OPM/DataMO/@qty-VT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Suma práce ve VT [kWh] (používané do 31.12.2015) | | documentation | | Sum of energy in HT [kWh] (use to 31.12.2015) | |

attribute **CDSIDIS/OPM/DataMO/@qty-NT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Suma práce ve NT [kWh] (používané do 31.12.2015) | | documentation | | Sum of energy in LT [kWh] (use to 31.12.2015) | |

attribute **CDSIDIS/OPM/DataMO/@cir-breaker**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Hodnota hlavního jističe [A], od 2016 nepoužívané | | documentation | | Main circuit breaker value [A], since 2016 not used | |

attribute **CDSIDIS/OPM/DataMO/@am-enVT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Platba za OPM VT | | documentation | | Payment for PDT - HT | |

attribute **CDSIDIS/OPM/DataMO/@am-enNT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Platba za OPM NT, od 2016 povinný | | documentation | | Payment for PDT - LT, since 2016 required | |

attribute **CDSIDIS/OPM/DataMO/@am-rescap**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Celková platba za rezervovanou kapacitu v Kč bez DPH (jistič) | | documentation | | Total payment for reserved capacity in Kč excluding VAT (circuit breaker) | |

attribute **CDSIDIS/OPM/DataMO/@am-renresource**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Platba za obnovitelné zdroje (Kč) | | documentation | | Renewable resources payment (Kč) | |

attribute **CDSIDIS/OPM/DataMO/@am-comresource**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Platba za kombinovanou výrobu tepla (Kč) | | documentation | | Combined heat generation payment (Kč) | |

attribute **CDSIDIS/OPM/DataMO/@am-distservice**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Celková platba za distribuci[Kč bez DPH] | | documentation | | Total payment for distribution [Kč excluding VAT] | |

attribute **CDSIDIS/OPM/DataMO/@am-sysservice**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Platba za systémové služby[Kč bez DPH] | | documentation | | System services payment [Kč excluding VAT] | |

attribute **CDSIDIS/OPM/DataMO/@am-oteservice**

|  |  |
| --- | --- |
| type | restriction of [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Platba za činnost zúčtování operátora trhu s elektřinou[Kč bez DPH] | | documentation | | Settlement operations payment of Electricity Market Operator [Kč excluding VAT] | |

attribute **CDSIDIS/OPM/DataMO/@am-mrdservice**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Poplatek za odečet [Kč bez DPH] | | documentation | | Meter reading payment [Kč excluding VAT] | |

attribute **CDSIDIS/OPM/DataMO/@num-phase**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | počet fází (Pouze u jističe (1 nebo 3)), od 2016 nepoužívané | | documentation | | Number of phases (only with circuit breaker (1 or 3)), since 2016 not used | |

attribute **CDSIDIS/OPM/DataMO/@qty-prod**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Výroba [kWh] | | documentation | | Production [kWh] | |

element **CDSIDIS/OPM/PmaxMO**

|  |  |
| --- | --- |
| diagram |  |
| type | [**pmax\_type**](#Link00000005) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link0000002E) | [**date-hour-minute**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Datum a čas periody | | documentation | | Date and time of period | | | [qty](#Link0000002F) | **derived by:** [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Max. příkon (Pmax) / zpětná dodávka (Preact) | | documentation | | Max. power input (Pmax) / return delivery (Preact) | | |
| annotation | |  | | --- | | documentation | | Max. příkon, od 2016 nepoužívané | | documentation | | Max. power input, since 2016 not used | |

element **CDSIDIS/OPM/METER**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000058) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Označení přístroje | | documentation | | Meter identification | | | [inv-per-from](#Link00000059) | [**date-or-yearmonth**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Počátek fakturačního období | | documentation | | Beginning of invoicing period | | | [inv-per-to](#Link0000005A) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec fakturačního období | | documentation | | End of invoicing period | | | [mr-status](#Link0000005B) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Důvod odečtu | | documentation | | Meter reading reason | | | [prim-multiplier](#Link0000005C) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Primární násobitel | | documentation | | Primary multiplier | | | [qtyVT](#Link0000005D) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Množství ve VT | | documentation | | Quantity in high tarrif | | | [qtyNT](#Link0000005E) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Množství v NT, od 2016 povinný | | documentation | | Quantity in low tariff, since 2016 required | | | [mr-readVTs](#Link0000005F) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Počáteční stav VT | | documentation | | Initial state HT | | | [mr-readVTe](#Link00000060) | [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Koncový stav VT | | documentation | | Final state HT | | | [mr-readNTs](#Link00000061) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Počáteční stav NT, od 2016 povinný | | documentation | | Initial state LT, since 2016 required | | | [mr-readNTe](#Link00000062) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Koncový stav NT, od 2016 povinný | | documentation | | Final state LT, since 2016 required | | | [mr-addbillVT](#Link00000063) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Doúčtování práce VT | | documentation | | Additional billing of HT work | | | [mr-addbillNT](#Link00000064) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Doúčtování práce NT | | documentation | | Additional billing of LT work | | | [up-enVT](#Link00000065) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za distribuované množství ve vysokém tarifu (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for distributed quantity in high tariff (CZK/MWh), since 2016 not used | | | [up-enNT](#Link00000066) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za distribuované množství v nízkém tarifu (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for distributed quantity in low tariff (CZK/MWh), since 2016 not used | | | [flatp-rescap](#Link00000067) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za příkon (jistič) - paušální cena za jistič, od 2016 nepoužívané | | documentation | | Unit price - payment for circuit breaker - flat price for breaker, since 2016 not used | | | [up-rescap](#Link00000068) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za příkon (jistič) - cena za A (Kč/A), od 2016 nepoužívané | | documentation | | Unit price - payment for circuit breaker - price per A (CZK/A), since 2016 not used | | | [up-sysservice](#Link00000069) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za systémové služby (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for system services (CZK/MWh), since 2016 not used | | | [up-oteservice](#Link0000006A) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za služby zúčtování OTE (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for MO settlement service (CZK/MWh), since 2016 not used | | | [up-renressource](#Link0000006B) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za obnovitelné zdroje (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for renewvable resources (CZK/MWh), since 2016 not used | | | [up-comressource](#Link0000006C) | [**unit\_price\_type**](#Link00000008) |  |  |  | |  | | --- | | documentation | | Jednotková cena - platba za zdroje kombinované výroby elektřiny a tepla (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for combined heat and electricity resources (CZK/MWh), since 2016 not used | | | [dist-rate-type](#Link0000006D) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Distribuční sazba, od 2016 nepoužívané | | documentation | | Distribution tariff rate type, since 2016 not used | | |
| annotation | |  | | --- | | documentation | | Blok elektroměr v rámci DUF MO | | documentation | | Segment of electrometer within DGI RCS | |

attribute **CDSIDIS/OPM/METER/@id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 20 |  | |
| annotation | |  | | --- | | documentation | | Označení přístroje | | documentation | | Meter identification | |

attribute **CDSIDIS/OPM/METER/@inv-per-from**

|  |  |
| --- | --- |
| type | [**date-or-yearmonth**](#Link00000004) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d\d\d\d-\d\d(-\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Počátek fakturačního období | | documentation | | Beginning of invoicing period | |

attribute **CDSIDIS/OPM/METER/@inv-per-to**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Konec fakturačního období | | documentation | | End of invoicing period | |

attribute **CDSIDIS/OPM/METER/@mr-status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Důvod odečtu | | documentation | | Meter reading reason | |

attribute **CDSIDIS/OPM/METER/@prim-multiplier**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Primární násobitel | | documentation | | Primary multiplier | |

attribute **CDSIDIS/OPM/METER/@qtyVT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Množství ve VT | | documentation | | Quantity in high tarrif | |

attribute **CDSIDIS/OPM/METER/@qtyNT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Množství v NT, od 2016 povinný | | documentation | | Quantity in low tariff, since 2016 required | |

attribute **CDSIDIS/OPM/METER/@mr-readVTs**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Počáteční stav VT | | documentation | | Initial state HT | |

attribute **CDSIDIS/OPM/METER/@mr-readVTe**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Koncový stav VT | | documentation | | Final state HT | |

attribute **CDSIDIS/OPM/METER/@mr-readNTs**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Počáteční stav NT, od 2016 povinný | | documentation | | Initial state LT, since 2016 required | |

attribute **CDSIDIS/OPM/METER/@mr-readNTe**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Koncový stav NT, od 2016 povinný | | documentation | | Final state LT, since 2016 required | |

attribute **CDSIDIS/OPM/METER/@mr-addbillVT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Doúčtování práce VT | | documentation | | Additional billing of HT work | |

attribute **CDSIDIS/OPM/METER/@mr-addbillNT**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Doúčtování práce NT | | documentation | | Additional billing of LT work | |

attribute **CDSIDIS/OPM/METER/@up-enVT**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za distribuované množství ve vysokém tarifu (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for distributed quantity in high tariff (CZK/MWh), since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@up-enNT**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za distribuované množství v nízkém tarifu (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for distributed quantity in low tariff (CZK/MWh), since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@flatp-rescap**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za příkon (jistič) - paušální cena za jistič, od 2016 nepoužívané | | documentation | | Unit price - payment for circuit breaker - flat price for breaker, since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@up-rescap**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za příkon (jistič) - cena za A (Kč/A), od 2016 nepoužívané | | documentation | | Unit price - payment for circuit breaker - price per A (CZK/A), since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@up-sysservice**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za systémové služby (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for system services (CZK/MWh), since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@up-oteservice**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za služby zúčtování OTE (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for MO settlement service (CZK/MWh), since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@up-renressource**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za obnovitelné zdroje (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for renewvable resources (CZK/MWh), since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@up-comressource**

|  |  |
| --- | --- |
| type | [**unit\_price\_type**](#Link00000008) |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - platba za zdroje kombinované výroby elektřiny a tepla (Kč/MWh), od 2016 nepoužívané | | documentation | | Unit price - payment for combined heat and electricity resources (CZK/MWh), since 2016 not used | |

attribute **CDSIDIS/OPM/METER/@dist-rate-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 8 |  | |
| annotation | |  | | --- | | documentation | | Distribuční sazba, od 2016 nepoužívané | | documentation | | Distribution tariff rate type, since 2016 not used | |

element **CDSIDIS/OPM/PriceMO**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Item**](#Link0000006E) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dist-rate-type](#Link0000006F) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Distribuční sazba | | documentation | | Distribution tariff rate type | | | [cir-breaker](#Link00000070) | **derived by: xsd:decimal** | required |  |  | |  | | --- | | documentation | | Hodnota hlavního jističe [A] | | documentation | | Main circuit breaker value [A] | | | [num-phase](#Link00000071) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Počet fází (Pouze u jističe (1 nebo 3)) | | documentation | | Number of phases (only with circuit breaker (1 or 3)) | | | [inv-per-from](#Link00000072) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | | | [inv-per-to](#Link00000073) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec období | | documentation | | End of period | | |
| annotation | |  | | --- | | documentation | | Zúčtování | | documentation | | Billing | |

attribute **CDSIDIS/OPM/PriceMO/@dist-rate-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 8 |  | |
| annotation | |  | | --- | | documentation | | Distribuční sazba | | documentation | | Distribution tariff rate type | |

attribute **CDSIDIS/OPM/PriceMO/@cir-breaker**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | totalDigits | 6 |  | | fractionDigits | 1 |  | |
| annotation | |  | | --- | | documentation | | Hodnota hlavního jističe [A] | | documentation | | Main circuit breaker value [A] | |

attribute **CDSIDIS/OPM/PriceMO/@num-phase**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Počet fází (Pouze u jističe (1 nebo 3)) | | documentation | | Number of phases (only with circuit breaker (1 or 3)) | |

attribute **CDSIDIS/OPM/PriceMO/@inv-per-from**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | |

attribute **CDSIDIS/OPM/PriceMO/@inv-per-to**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Konec období | | documentation | | End of period | |

element **CDSIDIS/OPM/PriceMO/Item**

|  |  |
| --- | --- |
| diagram |  |
| type | [**item\_type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [type](#Link00000041) | **xsd:string** | required |  |  | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | | | [inv-per-from](#Link00000042) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | | | [inv-per-to](#Link00000043) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec období | | documentation | | End of period | | | [qty](#Link00000044) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [unit-price](#Link00000045) | [**unit\_price\_type\_4**](#Link0000000A) | required |  |  | |  | | --- | | documentation | | Jednotková cena | | documentation | | Unit price | | | [price](#Link00000046) | [**unit\_price\_type\_2**](#Link00000009) | required |  |  | |  | | --- | | documentation | | Celková částka | | documentation | | Item total | | | [bill-relevant](#Link00000047) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Účetně relevantní | | documentation | | Billing relevant | | | [descript](#Link00000048) | [**description\_type**](#Link00000006) | optional |  |  | |  | | --- | | documentation | | Doplňkový text | | documentation | | Descritpion | | |
| annotation | |  | | --- | | documentation | | Položka zúčtování | | documentation | | Billing item | |

complexType **ereact\_type**

|  |  |
| --- | --- |
| diagram |  |
| used by | |  |  | | --- | --- | | elements | [**CDSIDIS/OPM/Ereact**](#Link0000001B)[**CDSIDIS/OPM/MP/Ereact**](#Link00000038) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link00000034) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Datum a čas | | documentation | | Date and time | | | [qty](#Link00000035) | [**qty\_type**](#Link00000007) | optional |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [tg-fi](#Link00000036) | **derived by: xsd:decimal** | optional |  |  | |  | | --- | | documentation | | Hodnota učiníku | | documentation | | Power factor value | | |
| annotation | |  | | --- | | documentation | | Typ pro jalovou energii za OPM | | documentation | | Reactive energy type per PDT | |

attribute **ereact\_type/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Datum a čas | | documentation | | Date and time | |

attribute **ereact\_type/@qty**

|  |  |
| --- | --- |
| type | [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Quantity | |

attribute **ereact\_type/@tg-fi**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | fractionDigits | 5 |  | |
| annotation | |  | | --- | | documentation | | Hodnota učiníku | | documentation | | Power factor value | |

complexType **item\_type**

|  |  |
| --- | --- |
| diagram |  |
| used by | |  |  | | --- | --- | | elements | [**CDSIDIS/OPM/Price/Item**](#Link0000003D)[**CDSIDIS/OPM/PriceMO/Item**](#Link0000006E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [type](#Link00000041) | **xsd:string** | required |  |  | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | | | [inv-per-from](#Link00000042) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | | | [inv-per-to](#Link00000043) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec období | | documentation | | End of period | | | [qty](#Link00000044) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [unit-price](#Link00000045) | [**unit\_price\_type\_4**](#Link0000000A) | required |  |  | |  | | --- | | documentation | | Jednotková cena | | documentation | | Unit price | | | [price](#Link00000046) | [**unit\_price\_type\_2**](#Link00000009) | required |  |  | |  | | --- | | documentation | | Celková částka | | documentation | | Item total | | | [bill-relevant](#Link00000047) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Účetně relevantní | | documentation | | Billing relevant | | | [descript](#Link00000048) | [**description\_type**](#Link00000006) | optional |  |  | |  | | --- | | documentation | | Doplňkový text | | documentation | | Descritpion | | |

attribute **item\_type/@type**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | |

attribute **item\_type/@inv-per-from**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Počátek období | | documentation | | Beginning of period | |

attribute **item\_type/@inv-per-to**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Konec období | | documentation | | End of period | |

attribute **item\_type/@qty**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,4})? |  | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Quantity | |

attribute **item\_type/@unit-price**

|  |  |
| --- | --- |
| type | [**unit\_price\_type\_4**](#Link0000000A) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | -?\d+(\.\d{1,4})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena | | documentation | | Unit price | |

attribute **item\_type/@price**

|  |  |
| --- | --- |
| type | [**unit\_price\_type\_2**](#Link00000009) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | -?\d+(\.\d{1,2})? |  | |
| annotation | |  | | --- | | documentation | | Celková částka | | documentation | | Item total | |

attribute **item\_type/@bill-relevant**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Účetně relevantní | | documentation | | Billing relevant | |

attribute **item\_type/@descript**

|  |  |
| --- | --- |
| type | [**description\_type**](#Link00000006) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 30 |  | |
| annotation | |  | | --- | | documentation | | Doplňkový text | | documentation | | Descritpion | |

complexType **pmax\_type**

|  |  |
| --- | --- |
| diagram |  |
| used by | |  |  | | --- | --- | | elements | [**CDSIDIS/OPM/Pmax**](#Link00000017)[**CDSIDIS/OPM/MP/Pmax**](#Link00000037)[**CDSIDIS/OPM/PmaxMO**](#Link0000001F)[**CDSIDIS/OPM/PmaxNT**](#Link00000018) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date-time](#Link0000002E) | [**date-hour-minute**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Datum a čas periody | | documentation | | Date and time of period | | | [qty](#Link0000002F) | **derived by:** [**qty\_type**](#Link00000007) | required |  |  | |  | | --- | | documentation | | Max. příkon (Pmax) / zpětná dodávka (Preact) | | documentation | | Max. power input (Pmax) / return delivery (Preact) | | |
| annotation | |  | | --- | | documentation | | Typ pro element Pmax | | documentation | | Type of Pmax element | |

attribute **pmax\_type/@date-time**

|  |  |
| --- | --- |
| type | [**date-hour-minute**](#Link00000002) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Datum a čas periody | | documentation | | Date and time of period | |

attribute **pmax\_type/@qty**

|  |  |
| --- | --- |
| type | restriction of [**qty\_type**](#Link00000007) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Max. příkon (Pmax) / zpětná dodávka (Preact) | | documentation | | Max. power input (Pmax) / return delivery (Preact) | |

simpleType **date-hour-minute**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| used by | |  |  | | --- | --- | | attribute | [**pmax\_type/@date-time**](#Link0000002E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Datum a čas s nepovinnými sekundami (formát YYYY-MM-DDThh:mm nebo YYYY-MM-DDThh:mm:ss) | | documentation | | Date and time - seconds are optional (format YYYY-MM-DDThh:mm or YYYY-MM-DDThh:mm:ss) | |

simpleType **date-or-yearmonth**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | final | restriction | |
| used by | |  |  | | --- | --- | | attributes | [**CDSIDIS/OPM/METER/@inv-per-from**](#Link00000059)[**CDSIDIS/OPM/@inv-per-from**](#Link00000027) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d\d\d\d-\d\d(-\d\d)? |  | |
| annotation | |  | | --- | | documentation | | YYYY-MM-DD nebo YYYY-MM | | documentation | | YYYY-MM-DD or YYYY-MM | |

simpleType **description\_type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| used by | |  |  | | --- | --- | | attribute | [**item\_type/@descript**](#Link00000048) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 30 |  | |
| annotation | |  | | --- | | documentation | | Popis | |

simpleType **qty\_type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| used by | |  |  | | --- | --- | | attributes | [**CDSIDIS/OPM/DataMO/@am-comresource**](#Link00000051)[**CDSIDIS/OPM/DataMO/@am-distservice**](#Link00000052)[**CDSIDIS/OPM/DataMO/@am-enNT**](#Link0000004E)[**CDSIDIS/OPM/DataMO/@am-enVT**](#Link0000004D)[**CDSIDIS/OPM/DataMO/@am-mrdservice**](#Link00000055)[**CDSIDIS/OPM/DataMO/@am-oteservice**](#Link00000054)[**CDSIDIS/OPM/DataMO/@am-renresource**](#Link00000050)[**CDSIDIS/OPM/DataMO/@am-rescap**](#Link0000004F)[**CDSIDIS/OPM/DataMO/@am-sysservice**](#Link00000053)[**CDSIDIS/OPM/DataMO/@cir-breaker**](#Link0000004C)[**CDSIDIS/OPM/SysServices/@cons-own**](#Link00000033)[**CDSIDIS/OPM/SysServices/@cons-PSDS**](#Link00000032)[**CDSIDIS/OPM/METER/@mr-addbillNT**](#Link00000064)[**CDSIDIS/OPM/METER/@mr-addbillVT**](#Link00000063)[**CDSIDIS/OPM/METER/@mr-readNTe**](#Link00000062)[**CDSIDIS/OPM/METER/@mr-readNTs**](#Link00000061)[**CDSIDIS/OPM/METER/@mr-readVTe**](#Link00000060)[**CDSIDIS/OPM/METER/@mr-readVTs**](#Link0000005F)[**CDSIDIS/OPM/METER/@prim-multiplier**](#Link0000005C)[**CDSIDIS/OPM/MP/@qty**](#Link0000003B)[**ereact\_type/@qty**](#Link00000035)[**CDSIDIS/OPM/@qty**](#Link00000024)[**pmax\_type/@qty**](#Link0000002F)[**CDSIDIS/OPM/DataMO/@qty-NT**](#Link0000004B)[**CDSIDIS/OPM/@qty-NT**](#Link00000026)[**CDSIDIS/OPM/DataMO/@qty-prod**](#Link00000057)[**CDSIDIS/OPM/DataMO/@qty-VT**](#Link0000004A)[**CDSIDIS/OPM/@qty-VT**](#Link00000025)[**CDSIDIS/OPM/METER/@qtyNT**](#Link0000005E)[**CDSIDIS/OPM/METER/@qtyVT**](#Link0000005D)[**CDSIDIS/OPM/ResCap/@rescap-month**](#Link00000030)[**CDSIDIS/OPM/ResCap/@rescap-year**](#Link00000031)[**CDSIDIS/OPM/@supplyDS-qty**](#Link0000002B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 16 |  | | pattern | -?\d+(\.\d{1,3})? |  | |
| annotation | |  | | --- | | documentation | | Desetinné číslo na max. tři des. místa (ne exponenciální tvar) | | documentation | | Decimal number - max. 3 decimal places (not an exponential form) | |

simpleType **unit\_price\_type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| used by | |  |  | | --- | --- | | attributes | [**CDSIDIS/OPM/METER/@flatp-rescap**](#Link00000067)[**CDSIDIS/OPM/METER/@up-comressource**](#Link0000006C)[**CDSIDIS/OPM/METER/@up-enNT**](#Link00000066)[**CDSIDIS/OPM/METER/@up-enVT**](#Link00000065)[**CDSIDIS/OPM/METER/@up-oteservice**](#Link0000006A)[**CDSIDIS/OPM/METER/@up-renressource**](#Link0000006B)[**CDSIDIS/OPM/METER/@up-rescap**](#Link00000068)[**CDSIDIS/OPM/METER/@up-sysservice**](#Link00000069) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | \d+(\.\d{1,14})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - desetinné číslo na max 14 des. míst | |

simpleType **unit\_price\_type\_2**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| used by | |  |  | | --- | --- | | attributes | [**item\_type/@price**](#Link00000046)[**CDSIDIS/OPM/Price/@total**](#Link0000003E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | -?\d+(\.\d{1,2})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - desetinné číslo na max 2 des. místa | |

simpleType **unit\_price\_type\_4**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| used by | |  |  | | --- | --- | | attribute | [**item\_type/@unit-price**](#Link00000045) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 31 |  | | pattern | -?\d+(\.\d{1,4})? |  | |
| annotation | |  | | --- | | documentation | | Jednotková cena - desetinné číslo na max 4 des. míst | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme CDSIDIS in .xsd format can be found here:

[XML\CDSIDIS](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSIDIS)

##### Exemple of CDSIDIS format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Base data of DGI ICS - input (123) | [XML\CDSIDIS\CDSIDIS\_msg\_code\_123.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSIDIS\CDSIDIS_msg_code_123.xml) |
| Base data of DGI RCS - input (126) | [XML\CDSIDIS\CDSIDIS\_msg\_code\_126.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSIDIS\CDSIDIS_msg_code_126.xml) |

## CDSINVOICE

##### PURPOSE

XML message in CDSINVOICE forma is used for exchange of electronic invoice for distributrion services. The invoice is sent by distributor to supplier.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 127 | Electronic invoice | 129 | Input / Output | Distributor; CDS | Supplier; CDS |

##### Definitional xml-scheme of CDSINVOICE message

Schema **CDSINVOICE.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/invoice** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Elements | Complex types | Simple types |
| [**CDSINVOICE**](#Link00000000) | [**Price\_Type**](#Link00000001) | [**CurVal\_Type**](#Link00000002) |
|  | [**Tax\_Type**](#Link00000003) | [**Perc\_Type**](#Link00000004) |
|  |  | [**Qty\_Type**](#Link00000005) |

element **CDSINVOICE**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000006)[**ReceiverIdentification**](#Link00000007)[**DataProvider**](#Link00000008)[**Reference**](#Link00000009)[**DocumentEnvelope**](#Link0000000A) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link0000000B) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | | | [message-code](#Link0000000C) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code specifying the message content. | | | [date-time](#Link0000000D) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [language](#Link0000000E) | **derived by: xsd:string** | optional |  |  |  | | [interval](#Link0000000F) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | | | [dtd-version](#Link00000010) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-release](#Link00000011) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [answer-required](#Link00000012) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď (1=ANO, 0=NE) | | documentation | | Indication of request for response (1=YES, 0=NO) | | | [time-offset](#Link00000013) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **CDSINVOICE/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | |

attribute **CDSINVOICE/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code specifying the message content. | |

attribute **CDSINVOICE/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **CDSINVOICE/@language**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 2 |  | |

attribute **CDSINVOICE/@interval**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)?/\d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | |

attribute **CDSINVOICE/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSINVOICE/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSINVOICE/@answer-required**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď (1=ANO, 0=NE) | | documentation | | Indication of request for response (1=YES, 0=NO) | |

attribute **CDSINVOICE/@time-offset**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy. Pro elektronickou fakturu - odesílatel faktury - PDS | | documentation | | Message sender identification - for electronic invoice the invoice sender - distributor. | |

element **CDSINVOICE/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy. Pro elektronickou fakturu příjemce faktury - obchodník. | | documentation | | Message receiver identification. For electronic invoice the invoice receiver - the supplier. | |

element **CDSINVOICE/DataProvider**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:DataProviderType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace poskytovatele dat. Pro elektronickou fakturu vždy Operátor trhu. | | documentation | | Data provider identification. For electronic invoice - Market Operator (OTE) | |

element **CDSINVOICE/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **CDSINVOICE/DocumentEnvelope**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Document**](#Link00000014) |
| annotation | |  | | --- | | documentation | | Skupina souvisejících dokladů | | documentation | | Group of documents | |

element **CDSINVOICE/DocumentEnvelope/Document**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**DocHeader**](#Link00000015)[**DocDetail**](#Link00000016)[**DocSummary**](#Link00000017)[**Attachment**](#Link00000018) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [doc-type](#Link00000019) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ dokladu | | documentation | | Document type | | | [tax-relevancy](#Link0000001A) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Daňový nebo nedaňový doklad | | documentation | | Tax or non-tax document | | | [doc-level](#Link0000001B) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Úroveň (hlavní / dílčí) | | documentation | | Document level (main / part) | | | [doc-id](#Link0000001C) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Id dokladu | | documentation | | Document id | | | [doc-atn](#Link0000001D) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Počet příloh/ pořadové číslo přílohy | | documentation | | Number of attachments / sequence number of the attachment | | | [doc-ver](#Link0000001E) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Unikátní číslo verze zprávy | | documentation | | Message version unique id | | |
| annotation | |  | | --- | | documentation | | Doklad | | documentation | | Document | |

attribute **CDSINVOICE/DocumentEnvelope/Document/@doc-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ dokladu | | documentation | | Document type | |

attribute **CDSINVOICE/DocumentEnvelope/Document/@tax-relevancy**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Daňový nebo nedaňový doklad | | documentation | | Tax or non-tax document | |

attribute **CDSINVOICE/DocumentEnvelope/Document/@doc-level**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Úroveň (hlavní / dílčí) | | documentation | | Document level (main / part) | |

attribute **CDSINVOICE/DocumentEnvelope/Document/@doc-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 12 |  | |
| annotation | |  | | --- | | documentation | | Id dokladu | | documentation | | Document id | |

attribute **CDSINVOICE/DocumentEnvelope/Document/@doc-atn**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{1,10} |  | |
| annotation | |  | | --- | | documentation | | Počet příloh/ pořadové číslo přílohy | | documentation | | Number of attachments / sequence number of the attachment | |

attribute **CDSINVOICE/DocumentEnvelope/Document/@doc-ver**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 35 |  | |
| annotation | |  | | --- | | documentation | | Unikátní číslo verze zprávy | | documentation | | Message version unique id | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Party**](#Link0000001F)[**DocDates**](#Link00000020)[**PaymentInfo**](#Link00000021)[**RefDocument**](#Link00000022)[**DocHeaderNote**](#Link00000023) |
| annotation | |  | | --- | | documentation | | Hlavička dokladu | | documentation | | Document header | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 2 | | maxOcc | unbounded | | content | complex | |
| children | [**PartyID**](#Link00000024)[**BankAccount**](#Link00000025)[**NameAddress**](#Link00000026)[**Communication**](#Link00000027)[**Contact**](#Link00000028)[**ReferencePartyID**](#Link00000029) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [party-role](#Link0000002A) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role partnera | | documentation | | Partner role | | |
| annotation | |  | | --- | | documentation | | Partner | | documentation | | Party | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/@party-role**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Role partnera | | documentation | | Partner role | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/PartyID**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [ident-num](#Link0000002B) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Identifikační číslo (např. IČ) | | documentation | | Identification id | | | [tax-num](#Link0000002C) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Daňové identifikační číslo | | documentation | | Tax identification number | | | [comp-register](#Link0000002D) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Zápis v obchodním rejstříku | | documentation | | Companies Register record | | |
| annotation | |  | | --- | | documentation | | Identifikace partnera | | documentation | | Partner identification | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/PartyID/@ident-num**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 20 |  | |
| annotation | |  | | --- | | documentation | | Identifikační číslo (např. IČ) | | documentation | | Identification id | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/PartyID/@tax-num**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 20 |  | |
| annotation | |  | | --- | | documentation | | Daňové identifikační číslo | | documentation | | Tax identification number | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/PartyID/@comp-register**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 0 |  | | maxLength | 160 |  | |
| annotation | |  | | --- | | documentation | | Zápis v obchodním rejstříku | | documentation | | Companies Register record | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/BankAccount**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [bank-id](#Link0000002E) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód banky | | documentation | | Bank ID | | | [account-num](#Link0000002F) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Číslo účtu | | documentation | | Account number | | | [bank-country](#Link00000030) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Stát banky | | documentation | | Bank country | | | [bank-name](#Link00000031) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Jméno banky | | documentation | | Bank name | | | [iban](#Link00000032) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Iban | | documentation | | International Bank Account Number | | |
| annotation | |  | | --- | | documentation | | Bankovní spojení | | documentation | | Bank account | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/BankAccount/@bank-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 0 |  | | maxLength | 15 |  | |
| annotation | |  | | --- | | documentation | | Kód banky | | documentation | | Bank ID | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/BankAccount/@account-num**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Číslo účtu | | documentation | | Account number | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/BankAccount/@bank-country**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 3 |  | |
| annotation | |  | | --- | | documentation | | Stát banky | | documentation | | Bank country | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/BankAccount/@bank-name**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 0 |  | | maxLength | 60 |  | |
| annotation | |  | | --- | | documentation | | Jméno banky | | documentation | | Bank name | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/BankAccount/@iban**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 0 |  | | maxLength | 24 |  | |
| annotation | |  | | --- | | documentation | | Iban | | documentation | | International Bank Account Number | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [name](#Link00000033) | **xsd:string** | required |  |  | |  | | --- | | documentation | | Jméno partnera | | documentation | | Party name | | | [country](#Link00000034) |  |  |  |  |  | | [city](#Link00000035) |  |  |  |  |  | | [city-subentity](#Link00000036) |  |  |  |  |  | | [street](#Link00000037) |  |  |  |  |  | | [house-num](#Link00000038) |  |  |  |  |  | | [house-num2](#Link00000039) |  |  |  |  |  | | [postal-code](#Link0000003A) |  |  |  |  |  | | [po-box](#Link0000003B) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Jméno a adresa | | documentation | | Name and address | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@name**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Jméno partnera | | documentation | | Party name | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@country**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@city**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@city-subentity**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@street**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@house-num**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@house-num2**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@postal-code**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/NameAddress/@po-box**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Communication**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [email](#Link0000003C) |  |  |  |  |  | | [www](#Link0000003D) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Komunikace | | documentation | | Communication chanels | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Communication/@email**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Communication/@www**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Contact**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [name](#Link0000003E) |  |  |  |  |  | | [tel-num](#Link0000003F) |  |  |  |  |  | | [email](#Link00000040) |  |  |  |  |  | | [function](#Link00000041) |  |  |  |  |  | | [fax](#Link00000042) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Kontaktní osoba | | documentation | | Contact | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Contact/@name**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Contact/@tel-num**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Contact/@email**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Contact/@function**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/Contact/@fax**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/ReferencePartyID**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [CustomerID](#Link00000043) |  |  |  |  | |  | | --- | | documentation | | ID zákazníka | | documentation | | Customer ID | | | [ContractAccountID](#Link00000044) |  |  |  |  | |  | | --- | | documentation | | Číslo smluvního účtu | | documentation | | Contract account ID | | |
| annotation | |  | | --- | | documentation | | Referenční číslo partnera (např. v systému dodavatele) | | documentation | | Reference partner ID (e.g. in the seller IS) | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/ReferencePartyID/@CustomerID**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | ID zákazníka | | documentation | | Customer ID | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/Party/ReferencePartyID/@ContractAccountID**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Číslo smluvního účtu | | documentation | | Contract account ID | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/DocDates**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [due-date](#Link00000045) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Datum splatnosti | | documentation | | Due date | | | [doc-issue-date](#Link00000046) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Datum dokladu | | documentation | | Document date | | | [tax-point-date](#Link00000047) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Datum zdanitelného plnění | | documentation | | Tax date | | | [invoicing-period-start](#Link00000048) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Začátek fakturačního období | | documentation | | Start of invoicing period | | | [invoicing-period-end](#Link00000049) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Konec fakturačního období | | documentation | | End of invoicing period | | |
| annotation | |  | | --- | | documentation | | Datumy dokladu | | documentation | | Document dates | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/DocDates/@due-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum splatnosti | | documentation | | Due date | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/DocDates/@doc-issue-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum dokladu | | documentation | | Document date | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/DocDates/@tax-point-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum zdanitelného plnění | | documentation | | Tax date | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/DocDates/@invoicing-period-start**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Začátek fakturačního období | | documentation | | Start of invoicing period | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/DocDates/@invoicing-period-end**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Konec fakturačního období | | documentation | | End of invoicing period | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/PaymentInfo**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [var-symbol](#Link0000004A) |  |  |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Variable symbol | | | [const-symbol](#Link0000004B) |  |  |  |  | |  | | --- | | documentation | | Konstantní symbol | | documentation | | Constant symbol | | | [spec-symbol](#Link0000004C) |  |  |  |  | |  | | --- | | documentation | | Specifický symbol | | documentation | | Specific symbol | | | [payment-method](#Link0000004D) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Způsob platby | | documentation | | Payment method | | |
| annotation | |  | | --- | | documentation | | Identifikace platby | | documentation | | Payment identification info | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/PaymentInfo/@var-symbol**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Variable symbol | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/PaymentInfo/@const-symbol**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Konstantní symbol | | documentation | | Constant symbol | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/PaymentInfo/@spec-symbol**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Specifický symbol | | documentation | | Specific symbol | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/PaymentInfo/@payment-method**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Způsob platby | | documentation | | Payment method | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/RefDocument**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [doc-category](#Link0000004E) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh dokladu (faktura, objednávka ap.) | | documentation | | Document category (invoice, order ..) | | | [doc-id](#Link0000004F) |  | required |  |  | |  | | --- | | documentation | | Idenfikátor dokumentu | | documentation | | Document identifier | | | [doc-item-id](#Link00000050) |  |  |  |  | |  | | --- | | documentation | | Identifikátor položky dokumentu | | documentation | | Document item identifier | | |
| annotation | |  | | --- | | documentation | | Reference na předchozí doklad | | documentation | | Reference to previous document | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/RefDocument/@doc-category**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Druh dokladu (faktura, objednávka ap.) | | documentation | | Document category (invoice, order ..) | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/RefDocument/@doc-id**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Idenfikátor dokumentu | | documentation | | Document identifier | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocHeader/RefDocument/@doc-item-id**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikátor položky dokumentu | | documentation | | Document item identifier | |

element **CDSINVOICE/DocumentEnvelope/Document/DocHeader/DocHeaderNote**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | |
| annotation | |  | | --- | | documentation | | Komentář / volný text | | documentation | | Comment | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**ListOfItems**](#Link00000051)[**ListOfPDTBlocks**](#Link00000052)[**DocDetailNote**](#Link00000053) |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Item**](#Link00000054)[**ListOfItemsSubTotal**](#Link00000055) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [items-category](#Link00000056) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh položek | | documentation | | Category of items | | |
| annotation | |  | | --- | | documentation | | Blok / seznam položek | | documentation | | List / block of items | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/@items-category**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Druh položek | | documentation | | Category of items | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**BaseItemDetail**](#Link00000057)[**PricingDetail**](#Link00000058)[**PaymentInfo**](#Link00000059)[**ItemDates**](#Link0000005A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [item-type](#Link0000005B) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | | | [doc-number](#Link0000005C) |  |  |  |  | |  | | --- | | documentation | | Číslo daňového dokladu - pro předpis záloh | | documentation | | Tax document number for tax relevant budget billing plan | | |
| annotation | |  | | --- | | documentation | | Položka dokladu | | documentation | | Document item | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/@item-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/@doc-number**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Číslo daňového dokladu - pro předpis záloh | | documentation | | Tax document number for tax relevant budget billing plan | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/BaseItemDetail**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [item-id](#Link0000005D) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Číslo položky | | documentation | | Item number / id | | | [item-text](#Link0000005E) |  |  |  |  | |  | | --- | | documentation | | Text položky | | documentation | | Item text | | | [quantity](#Link0000005F) |  |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [unit](#Link00000060) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Unit of measurement | | |
| annotation | |  | | --- | | documentation | | Základní údaje položky | | documentation | | Base date of item | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/BaseItemDetail/@item-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 4 |  | |
| annotation | |  | | --- | | documentation | | Číslo položky | | documentation | | Item number / id | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/BaseItemDetail/@item-text**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Text položky | | documentation | | Item text | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/BaseItemDetail/@quantity**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Quantity | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/BaseItemDetail/@unit**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Unit of measurement | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**UnitPrice**](#Link00000061)[**ItemNetValue**](#Link00000062)[**Tax**](#Link00000063)[**ItemGrossValue**](#Link00000064) |
| annotation | |  | | --- | | documentation | | Detail ocenění | | documentation | | Pricing detail | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/UnitPrice**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Jednotková cena | | documentation | | Unit price | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/ItemNetValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota bez daně | | documentation | | Value without tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/Tax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Tax\_Type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |
| annotation | |  | | --- | | documentation | | Daň | | documentation | | Tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/ItemGrossValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota s daní | | documentation | | Value with tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PaymentInfo**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [var-symbol](#Link0000006B) |  |  |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Variable symbol | | | [const-symbol](#Link0000006C) |  |  |  |  | |  | | --- | | documentation | | Konstantní symbol | | documentation | | Constant symbol | | | [spec-symbol](#Link0000006D) |  |  |  |  | |  | | --- | | documentation | | Specifický symbol | | documentation | | Specific symbol | | |
| annotation | |  | | --- | | documentation | | Identifikace platby | | documentation | | Payment identification info | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PaymentInfo/@var-symbol**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Variable symbol | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PaymentInfo/@const-symbol**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Konstantní symbol | | documentation | | Constant symbol | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PaymentInfo/@spec-symbol**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Specifický symbol | | documentation | | Specific symbol | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/ItemDates**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [due-date](#Link0000006E) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Datum splatnosti (pro zálohy) | | documentation | | Due date (for budget billing) | | | [billing-period-start](#Link0000006F) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | | | [billing-period-end](#Link00000070) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | | | [payment-date](#Link00000071) |  |  |  |  | |  | | --- | | documentation | | Datum platby | | documentation | | Payment date | | |
| annotation | |  | | --- | | documentation | | Datumy položky | | documentation | | Item dates | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/ItemDates/@due-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum splatnosti (pro zálohy) | | documentation | | Due date (for budget billing) | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/ItemDates/@billing-period-start**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/ItemDates/@billing-period-end**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/ItemDates/@payment-date**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum platby | | documentation | | Payment date | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/ListOfItemsSubTotal**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**ItemNetValue**](#Link00000072)[**Tax**](#Link00000073)[**ItemGrossValue**](#Link00000074) |
| annotation | |  | | --- | | documentation | | (Mezi)součet za skupinu položek | | documentation | | Subtotal of items | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/ListOfItemsSubTotal/ItemNetValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota bez daně | | documentation | | Value without tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/ListOfItemsSubTotal/Tax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Tax\_Type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |
| annotation | |  | | --- | | documentation | | Daň | | documentation | | Tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/ListOfItemsSubTotal/ItemGrossValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota s daní | | documentation | | Value with tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**PDTblock**](#Link00000075) |
| annotation | |  | | --- | | documentation | | Seznam bloků OPM | | documentation | | List of PDT blocks | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Address**](#Link00000076)[**ListOfBillingItems**](#Link00000077)[**Party**](#Link00000078)[**PDTblockNote**](#Link00000079) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [PDT-id](#Link0000007A) | ote:ean13\_18 | required |  |  | |  | | --- | | documentation | | ID OPM (EAN18) | | documentation | | PDT identifier (EAN18) | | | [premise-id](#Link0000007B) |  |  |  |  | |  | | --- | | documentation | | Číslo místa spotřeby (odběrného místa) | | documentation | | Premise identifier | | | [rate](#Link0000007C) |  | required |  |  | |  | | --- | | documentation | | Sazba | | documentation | | Rate | | | [DGI-id](#Link0000007D) | ote:msg-id | required |  |  | |  | | --- | | documentation | | DÚF ID - reference msg id | | documentation | | DGI id - msg id reference | | |
| annotation | |  | | --- | | documentation | | Blok dat odběrného / předávacího místa | | documentation | | Point of delivery / transfer data block | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/@PDT-id**

|  |  |
| --- | --- |
| type | **ote:ean13\_18** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | ID OPM (EAN18) | | documentation | | PDT identifier (EAN18) | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/@premise-id**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Číslo místa spotřeby (odběrného místa) | | documentation | | Premise identifier | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/@rate**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Sazba | | documentation | | Rate | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/@DGI-id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | DÚF ID - reference msg id | | documentation | | DGI id - msg id reference | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [country](#Link0000007E) |  |  |  |  |  | | [city](#Link0000007F) |  | required |  |  |  | | [city-subentity](#Link00000080) |  |  |  |  |  | | [street](#Link00000081) |  | optional |  |  |  | | [house-num](#Link00000082) |  | optional |  |  |  | | [house-num2](#Link00000083) |  |  |  |  |  | | [postal-code](#Link00000084) |  | optional |  |  |  | | [po-box](#Link00000085) |  |  |  |  |  | | [groundplot-num](#Link00000086) |  |  |  |  | |  | | --- | | documentation | | Parcelní číslo | | documentation | | Ground plot number | | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@country**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@city**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@city-subentity**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@street**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@house-num**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@house-num2**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@postal-code**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@po-box**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Address/@groundplot-num**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Parcelní číslo | | documentation | | Ground plot number | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**BillingItem**](#Link00000087)[**ListOfBillingItemsSubTotal**](#Link00000088) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [items-category](#Link00000089) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh položek | | documentation | | Category of items | | |
| annotation | |  | | --- | | documentation | | Seznam položek zúčtování OPM | | documentation | | List of PDT billing items | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/@items-category**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Druh položek | | documentation | | Category of items | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**BaseItemDetail**](#Link0000008A)[**PricingDetail**](#Link0000008B)[**ItemDates**](#Link0000008C) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [item-type](#Link0000008D) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/@item-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/BaseItemDetail**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [item-id](#Link0000008E) |  |  |  |  | |  | | --- | | documentation | | Číslo položky | | documentation | | Item number / id | | | [item-text](#Link0000008F) |  |  |  |  | |  | | --- | | documentation | | Text položky | | documentation | | Item text | | | [quantity](#Link00000090) |  |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [unit](#Link00000091) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Unit of measurement | | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/BaseItemDetail/@item-id**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Číslo položky | | documentation | | Item number / id | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/BaseItemDetail/@item-text**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Text položky | | documentation | | Item text | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/BaseItemDetail/@quantity**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Quantity | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/BaseItemDetail/@unit**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Unit of measurement | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**UnitPrice**](#Link00000092)[**NetValue**](#Link00000093)[**Tax**](#Link00000094)[**GrossValue**](#Link00000095) |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/UnitPrice**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/NetValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/Tax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Tax\_Type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/GrossValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/ItemDates**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [due-date](#Link00000096) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Datum splatnosti (pro zálohy) | | documentation | | Due date (for budget billing) | | | [billing-period-start](#Link00000097) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | | | [billing-period-end](#Link00000098) | **xsd:date** |  |  |  | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | | |
| annotation | |  | | --- | | documentation | | Datumy položky | | documentation | | Item dates | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/ItemDates/@due-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum splatnosti (pro zálohy) | | documentation | | Due date (for budget billing) | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/ItemDates/@billing-period-start**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/ItemDates/@billing-period-end**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zúčtovací období | | documentation | | Billing period | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/ListOfBillingItemsSubTotal**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**ItemNetValue**](#Link00000099)[**Tax**](#Link0000009A)[**ItemGrossValue**](#Link0000009B) |
| annotation | |  | | --- | | documentation | | (Mezi)součet za skupinu položek | | documentation | | Sub-total of billing items | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/ListOfBillingItemsSubTotal/ItemNetValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota bez daně | | documentation | | Value without tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/ListOfBillingItemsSubTotal/Tax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Tax\_Type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |
| annotation | |  | | --- | | documentation | | Daň | | documentation | | Tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/ListOfBillingItemsSubTotal/ItemGrossValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota s daní | | documentation | | Value with tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**PartyID**](#Link0000009C)[**BankAccount**](#Link0000009D)[**NameAddress**](#Link0000009E)[**Communication**](#Link0000009F)[**Contact**](#Link000000A0)[**ReferencePartyID**](#Link000000A1) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [party-role](#Link000000A2) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role partnera | | documentation | | Partner role | | |
| annotation | |  | | --- | | documentation | | Partner | | documentation | | Party | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/@party-role**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Role partnera | | documentation | | Partner role | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/PartyID**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [ident-num](#Link000000A3) |  |  |  |  | |  | | --- | | documentation | | Identifikační číslo (např. IČ) | | documentation | | Identification id | | | [tax-num](#Link000000A4) |  |  |  |  | |  | | --- | | documentation | | Daňové identifikační číslo | | documentation | | Tax identification number | | | [comp-register](#Link000000A5) |  |  |  |  | |  | | --- | | documentation | | Zápis v obchodním rejstříku | | documentation | | Companies Register record | | |
| annotation | |  | | --- | | documentation | | Identifikace partnera | | documentation | | Partner identification | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/PartyID/@ident-num**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikační číslo (např. IČ) | | documentation | | Identification id | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/PartyID/@tax-num**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daňové identifikační číslo | | documentation | | Tax identification number | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/PartyID/@comp-register**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zápis v obchodním rejstříku | | documentation | | Companies Register record | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/BankAccount**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [bank-id](#Link000000A6) |  | required |  |  |  | | [account-num](#Link000000A7) |  | required |  |  |  | | [bank-country](#Link000000A8) |  | required |  |  |  | | [bank-name](#Link000000A9) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Bankovní spojení | | documentation | | Bank account | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/BankAccount/@bank-id**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/BankAccount/@account-num**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/BankAccount/@bank-country**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/BankAccount/@bank-name**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [name](#Link000000AA) | **xsd:string** | required |  |  | |  | | --- | | documentation | | Jméno partnera | | documentation | | Party name | | | [country](#Link000000AB) |  |  |  |  |  | | [city](#Link000000AC) |  |  |  |  |  | | [city-subentity](#Link000000AD) |  |  |  |  |  | | [street](#Link000000AE) |  |  |  |  |  | | [house-num](#Link000000AF) |  |  |  |  |  | | [house-num2](#Link000000B0) |  |  |  |  |  | | [postal-code](#Link000000B1) |  |  |  |  |  | | [po-box](#Link000000B2) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Jméno a adresa | | documentation | | Name and address | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@name**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Jméno partnera | | documentation | | Party name | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@country**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@city**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@city-subentity**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@street**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@house-num**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@house-num2**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@postal-code**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/NameAddress/@po-box**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Communication**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [email](#Link000000B3) |  |  |  |  |  | | [www](#Link000000B4) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Komunikace | | documentation | | Communication chanels | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Communication/@email**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Communication/@www**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Contact**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [name](#Link000000B5) |  |  |  |  |  | | [tel-num](#Link000000B6) |  |  |  |  |  | | [email](#Link000000B7) |  |  |  |  |  | | [function](#Link000000B8) |  |  |  |  |  | | [fax](#Link000000B9) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Kontaktní osoba | | documentation | | Contact | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Contact/@name**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Contact/@tel-num**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Contact/@email**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Contact/@function**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/Contact/@fax**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/ReferencePartyID**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [CustomerID](#Link000000BA) |  |  |  |  | |  | | --- | | documentation | | ID zákazníka | | documentation | | Customer ID | | | [ContractAccountID](#Link000000BB) |  |  |  |  | |  | | --- | | documentation | | Číslo smluvního účtu | | documentation | | Contract account ID | | |
| annotation | |  | | --- | | documentation | | Referenční číslo partnera (např. v systému dodavatele) | | documentation | | Reference partner ID (e.g. in the seller IS) | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/ReferencePartyID/@CustomerID**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | ID zákazníka | | documentation | | Customer ID | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/Party/ReferencePartyID/@ContractAccountID**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Číslo smluvního účtu | | documentation | | Contract account ID | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/PDTblockNote**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Komentář / volný text | | documentation | | Comment | |

element **CDSINVOICE/DocumentEnvelope/Document/DocDetail/DocDetailNote**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | |
| annotation | |  | | --- | | documentation | | Komentář / volný text | | documentation | | Comment | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**ListOfSumItems**](#Link000000BC)[**DocumentTotal**](#Link000000BD)[**PaymentSummary**](#Link000000BE)[**DocSummaryNote**](#Link000000BF) |
| annotation | |  | | --- | | documentation | | Shrnutí dokladu | | documentation | | Document summary | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**SumItem**](#Link000000C0)[**SubTotal**](#Link000000C1) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [items-category](#Link000000C2) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh položek | | documentation | | Category of items | | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/@items-category**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Druh položek | | documentation | | Category of items | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**BaseItemDetail**](#Link000000C3)[**SumItemPrice**](#Link000000C4) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [item-type](#Link000000C5) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | | | [doc-number](#Link000000C6) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Sumární položka dokladu | | documentation | | Document summary item | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/@item-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ položky | | documentation | | Item type | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/@doc-number**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/BaseItemDetail**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [item-id](#Link000000C7) |  |  |  |  | |  | | --- | | documentation | | Číslo položky | | documentation | | Item number / id | | | [item-text](#Link000000C8) |  |  |  |  | |  | | --- | | documentation | | Text položky | | documentation | | Item text | | | [quantity](#Link000000C9) |  |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [unit](#Link000000CA) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Unit of measurement | | |
| annotation | |  | | --- | | documentation | | Základní údaje položky | | documentation | | Base date of item | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/BaseItemDetail/@item-id**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Číslo položky | | documentation | | Item number / id | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/BaseItemDetail/@item-text**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Text položky | | documentation | | Item text | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/BaseItemDetail/@quantity**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Quantity | |

attribute **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/BaseItemDetail/@unit**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Unit of measurement | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/SumItemPrice**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**NetValue**](#Link000000CB)[**Tax**](#Link000000CC)[**GrossValue**](#Link000000CD) |
| annotation | |  | | --- | | documentation | | Detail ocenění | | documentation | | Pricing detail | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/SumItemPrice/NetValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota bez daně | | documentation | | Value without tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/SumItemPrice/Tax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Tax\_Type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |
| annotation | |  | | --- | | documentation | | Daň | | documentation | | Tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/SumItemPrice/GrossValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota s daní | | documentation | | Value with tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SubTotal**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**SubTotalNetValue**](#Link000000CE)[**Tax**](#Link000000CF)[**SubTotalGrossValue**](#Link000000D0) |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SubTotal/SubTotalNetValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SubTotal/Tax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Tax\_Type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SubTotal/SubTotalGrossValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocumentTotal**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | 10 | | content | complex | |
| children | [**NetValue**](#Link000000D1)[**Tax**](#Link000000D2)[**GrossValue**](#Link000000D3) |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocumentTotal/NetValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota bez daně | | documentation | | Value without tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocumentTotal/Tax**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Tax\_Type**](#Link00000003) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |
| annotation | |  | | --- | | documentation | | Daň | | documentation | | Tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocumentTotal/GrossValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Hodnota s daní | | documentation | | Value with tax | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 2 | | content | complex | |
| children | [**TotalInvoicedValue**](#Link000000D4)[**PrepaidAmount**](#Link000000D5)[**Rounding**](#Link000000D6)[**TotalAmountPayable**](#Link000000D7) |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/TotalInvoicedValue**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Celková fakturovaná částka | | documentation | | Total invoiced amount | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/PrepaidAmount**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Celkové zaplacené platby | | documentation | | Total prepaid amout - budget billing | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/Rounding**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Haléřové vyrovnání | | documentation | | Rounding | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/TotalAmountPayable**

|  |  |
| --- | --- |
| diagram |  |
| type | [**Price\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Celkem k zaplacení | | documentation | | Total payable amount | |

element **CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocSummaryNote**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | |
| annotation | |  | | --- | | documentation | | Komentář / volný text | | documentation | | Comment | |

element **CDSINVOICE/DocumentEnvelope/Document/Attachment**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**AttachmentHeader**](#Link000000D8)[**AttachmentSum**](#Link000000D9) |
| annotation | |  | | --- | | documentation | | Příloha | | documentation | | Attachment | |

element **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [DeliveryDate](#Link000000DA) |  | required |  |  | |  | | --- | | documentation | | Den dodávky | | documentation | | Delivery Date | | | [ExchangeRate](#Link000000DB) |  | optional |  |  | |  | | --- | | documentation | | Kurz | | documentation | | Exchange Rate | | | [PaymentReceived](#Link000000DC) |  | optional |  |  | |  | | --- | | documentation | | Datum platby | | documentation | | Payment received | | | [InvoiceNo](#Link000000DD) |  | optional |  |  | |  | | --- | | documentation | | Číslo faktury | | documentation | | Invoice No. | | | [TypeOfTrade](#Link000000DE) |  | required |  |  | |  | | --- | | documentation | | Druh obchodu | | documentation | | Type of trade | | | [IdRut](#Link000000DF) |  | optional |  |  | |  | | --- | | documentation | | Číslo RUT | | documentation | | Id RUT | | | [ReferenceNo](#Link000000E0) |  | optional |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference No. | | | [Quantity](#Link000000E1) |  | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | | [UnitPrice](#Link000000E2) |  | required |  |  | |  | | --- | | documentation | | Jednotková cena | | documentation | | Unit price | | | [BeforeTax](#Link000000E3) |  | required |  |  | |  | | --- | | documentation | | Cena bez DPH | | documentation | | Before Tax | | | [ElectricityTax](#Link000000E4) |  | optional |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | | | [BaseTax](#Link000000E5) |  | optional |  |  | |  | | --- | | documentation | | Základ DPH | | documentation | | Base tax | | | [VAT](#Link000000E6) |  | required |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [Currency](#Link000000E7) |  | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | [Total](#Link000000E8) |  | required |  |  | |  | | --- | | documentation | | Celkem | | documentation | | Total | | |
| annotation | |  | | --- | | documentation | | Hlavička přílohy | | documentation | | Attachment Header | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@DeliveryDate**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Den dodávky | | documentation | | Delivery Date | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@ExchangeRate**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Kurz | | documentation | | Exchange Rate | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@PaymentReceived**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Datum platby | | documentation | | Payment received | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@InvoiceNo**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Číslo faktury | | documentation | | Invoice No. | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@TypeOfTrade**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Druh obchodu | | documentation | | Type of trade | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@IdRut**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Číslo RUT | | documentation | | Id RUT | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@ReferenceNo**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference No. | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@Quantity**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Quantity | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@UnitPrice**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Jednotková cena | | documentation | | Unit price | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@BeforeTax**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Cena bez DPH | | documentation | | Before Tax | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@ElectricityTax**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@BaseTax**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Základ DPH | | documentation | | Base tax | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@VAT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@Currency**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentHeader/@Total**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Celkem | | documentation | | Total | |

element **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentSum**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | 2 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [BeforeTax](#Link000000E9) |  | required |  |  | |  | | --- | | documentation | | Cena bez DPH | | documentation | | Before Tax | | | [ElectricityTax](#Link000000EA) |  | optional |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | | | [BaseTax](#Link000000EB) |  | optional |  |  | |  | | --- | | documentation | | Základ DPH | | documentation | | Base tax | | | [VAT](#Link000000EC) |  | required |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [Currency](#Link000000ED) |  | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | [Total](#Link000000EE) |  | required |  |  | |  | | --- | | documentation | | Celkem | | documentation | | Total | | |
| annotation | |  | | --- | | documentation | | Shrnutí přílohy | | documentation | | Attachment summary | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentSum/@BeforeTax**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Cena bez DPH | | documentation | | Before Tax | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentSum/@ElectricityTax**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentSum/@BaseTax**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Základ DPH | | documentation | | Base tax | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentSum/@VAT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentSum/@Currency**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

attribute **CDSINVOICE/DocumentEnvelope/Document/Attachment/AttachmentSum/@Total**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Celkem | | documentation | | Total | |

complexType **Price\_Type**

|  |  |
| --- | --- |
| diagram |  |
| used by | |  |  | | --- | --- | | elements | [**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/GrossValue**](#Link00000095)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/SumItemPrice/GrossValue**](#Link000000CD)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocumentTotal/GrossValue**](#Link000000D3)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/ItemGrossValue**](#Link00000064)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/ListOfItemsSubTotal/ItemGrossValue**](#Link00000074)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/ListOfBillingItemsSubTotal/ItemGrossValue**](#Link0000009B)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/ItemNetValue**](#Link00000062)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/ListOfItemsSubTotal/ItemNetValue**](#Link00000072)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/ListOfBillingItemsSubTotal/ItemNetValue**](#Link00000099)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/NetValue**](#Link00000093)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/SumItemPrice/NetValue**](#Link000000CB)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocumentTotal/NetValue**](#Link000000D1)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/PrepaidAmount**](#Link000000D5)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/Rounding**](#Link000000D6)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SubTotal/SubTotalGrossValue**](#Link000000D0)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SubTotal/SubTotalNetValue**](#Link000000CE)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/TotalAmountPayable**](#Link000000D7)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/PaymentSummary/TotalInvoicedValue**](#Link000000D4)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/UnitPrice**](#Link00000061)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/UnitPrice**](#Link00000092) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value](#Link00000065) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | [currency](#Link00000066) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Měna | | |
| annotation | |  | | --- | | documentation | | Typ pro element ceny | |

attribute **Price\_Type/@value**

|  |  |
| --- | --- |
| type | [**CurVal\_Type**](#Link00000002) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 31 |  | | fractionDigits | 14 |  | |
| annotation | |  | | --- | | documentation | | Hodnota | | documentation | | Value | |

attribute **Price\_Type/@currency**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Měna | |

complexType **Tax\_Type**

|  |  |
| --- | --- |
| diagram |  |
| used by | |  |  | | --- | --- | | elements | [**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/Item/PricingDetail/Tax**](#Link00000063)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfItems/ListOfItemsSubTotal/Tax**](#Link00000073)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/BillingItem/PricingDetail/Tax**](#Link00000094)[**CDSINVOICE/DocumentEnvelope/Document/DocDetail/ListOfPDTBlocks/PDTblock/ListOfBillingItems/ListOfBillingItemsSubTotal/Tax**](#Link0000009A)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SumItem/SumItemPrice/Tax**](#Link000000CC)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/ListOfSumItems/SubTotal/Tax**](#Link000000CF)[**CDSINVOICE/DocumentEnvelope/Document/DocSummary/DocumentTotal/Tax**](#Link000000D2) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tax-type](#Link00000067) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | | | [tax-percent](#Link00000068) | [**Perc\_Type**](#Link00000004) | required |  |  | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | | | [tax-value](#Link00000069) | [**CurVal\_Type**](#Link00000002) | required |  |  | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | | | [tax-value-currency](#Link0000006A) |  | required |  |  | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | | |
| annotation | |  | | --- | | documentation | | Typ pro element daň | |

attribute **Tax\_Type/@tax-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ daně | | documentation | | Tax type | |

attribute **Tax\_Type/@tax-percent**

|  |  |
| --- | --- |
| type | [**Perc\_Type**](#Link00000004) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 2 |  | | fractionDigits | 0 |  | |
| annotation | |  | | --- | | documentation | | Procento daně | | documentation | | Tax percent | |

attribute **Tax\_Type/@tax-value**

|  |  |
| --- | --- |
| type | [**CurVal\_Type**](#Link00000002) |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 31 |  | | fractionDigits | 14 |  | |
| annotation | |  | | --- | | documentation | | Hodnota daně | | documentation | | Tax value | |

attribute **Tax\_Type/@tax-value-currency**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna hodnoty daně | | documentation | | Tax value currency | |

simpleType **CurVal\_Type**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| used by | |  |  | | --- | --- | | attributes | [**Tax\_Type/@tax-value**](#Link00000069)[**Price\_Type/@value**](#Link00000065) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 31 |  | | fractionDigits | 14 |  | |
| annotation | |  | | --- | | documentation | | Typ pro hodnotu ceny | |

simpleType **Perc\_Type**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| used by | |  |  | | --- | --- | | attribute | [**Tax\_Type/@tax-percent**](#Link00000068) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 2 |  | | fractionDigits | 0 |  | |
| annotation | |  | | --- | | documentation | | Typ pro procento | |

simpleType **Qty\_Type**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 31 |  | | fractionDigits | 14 |  | |
| annotation | |  | | --- | | documentation | | Typ pro množství | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete structure of CDSINVOICE format is to be found here:

[XML\CDSINVOICE](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSINVOICE)

##### exemple of CDSINVOICE format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Electronic invoice (127) | [XML\CDSINVOICE\CDSINVOICE\_msg\_code\_127.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSINVOICE\CDSINVOICE_msg_code_127.xml) |

Rem.: The exemple is without electronic signature otherwise being common

## CDSLDSREPORT

##### Purpose

The XML message in the CDSLDSREPORT format serves for sending LDS statement data. The format can be used in cases from the following table when communicating with Centre of Data Services CDS:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Refernce message** | **Input / Output** | **Source** | **Target** |
| 277 | Monthly LDS statement | - | Input | RMP | CDS |
| 279 | Monthly LDS statement - copy of data | 277 | Output | CDS | RMP |
| 282 | Monthly LDS statement - copy of data | 280 | Output | CDS | RMP |

##### CDSLDSREPORT message structure

Schema **CDSLDSREPORT.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/ldsreport** |
|  |  |

|  |
| --- |
| Elements |
| [**CDSLDSREPORT**](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000000) |

element **CDSLDSREPORT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/ldsreport |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000001)[**ReceiverIdentification**](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000002)[**Reference**](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000003)[**Data**](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000005) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Message Identification | | documentation | | Identifikátor zprávy | | | [message-code](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000006) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | | [date-time](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000007) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-version](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000008) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [dtd-release](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000009) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [answer-required](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000000A) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | | | [interval](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000000B) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | | | [time-offset](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000000C) | **derived by: xsd:string** | optional | +1 |  | |  | | --- | | documentation | | Časový posun | | documentation | | Time off-set | | | [language](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000000D) | ote:language | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | | [split-counter](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000000E) | **xsd:integer** | optional |  |  | |  | | --- | | documentation | | Pořadí zprávy v rámci odpovědi | | documentation | | Message order within response | | | [split-last](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000000F) | **xsd:boolean** | optional |  |  | |  | | --- | | documentation | | Poslední zpráva | | documentation | | Last message | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **CDSLDSREPORT/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Message Identification | | documentation | | Identifikátor zprávy | |

attribute **CDSLDSREPORT/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | enumeration | 277 | |  | | --- | | documentation | | Měsíční výkaz LDS | | | enumeration | 279 | |  | | --- | | documentation | | Měsíční výkaz LDS - opis dat | | | enumeration | 282 | |  | | --- | | documentation | | Měsíční výkaz LDS - opis dat | | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | |

attribute **CDSLDSREPORT/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **CDSLDSREPORT/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **CDSLDSREPORT/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSLDSREPORT/@answer-required**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **CDSLDSREPORT/@interval**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)?/\d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | |

attribute **CDSLDSREPORT/@time-offset**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | default | +1 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | [-+]?\d |  | | pattern | [-+]?1\d |  | | pattern | [-+]?2[01234] |  | |
| annotation | |  | | --- | | documentation | | Časový posun | | documentation | | Time off-set | |

attribute **CDSLDSREPORT/@language**

|  |  |
| --- | --- |
| type | **ote:language** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | |

attribute **CDSLDSREPORT/@split-counter**

|  |  |
| --- | --- |
| type | **xsd:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Pořadí zprávy v rámci odpovědi | | documentation | | Message order within response | |

attribute **CDSLDSREPORT/@split-last**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Poslední zpráva | | documentation | | Last message | |

element **CDSLDSREPORT/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/ldsreport |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **CDSLDSREPORT/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/ldsreport |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **CDSLDSREPORT/Reference**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/ldsreport |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **CDSLDSREPORT/Data**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/ldsreport |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [grid-id](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000010) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Síť | | | [val-year](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000011) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Rok výkazu | | | [val-month](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000012) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Měsíc výkazu | | | [v1-ds-cons](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000013) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Odběr elektřiny z propojené distribuční soustavy | | | [v2-ds-supply](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000014) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Dodávka elektřiny do propojené distribuční soustavy | | | [v3-prod-prod](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000015) |  |  |  |  | |  | | --- | | documentation | | Celková dodávka elektřiny výrobců, jejichž zařízení jsou připojena do lokální distribuční soustavy, do této soustavy | | | [v4-prod-cons](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000016) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Celkový odběr elektřiny výrobců, jejichž zařízení jsou připojena do lokální distribuční soustavy, z této soustavy | | | [v5-end-cons](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000017) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Suma konečných spotřeb elektřiny za předávacíma místy výroben | | | [v6-local-cons](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000018) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Z toho celková lokální spotřeba výrobců elektřiny spotřebovaná v areálech výroben | | | [v7-tot-lds-cons](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link00000019) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Celková konečná spotřeba elektřiny v lokální distribuční soustavě | | | [v8-tot-loc-cons](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000001A) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Z toho celková lokální spotřeba výrobců elektřiny spotřebovaná v lokální distribuční soustavě mimo areály výroben | | | [v9-loss](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000001B) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Ztráty elektřiny v lokální distribuční soustavě | | | [v10-pdt](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000001C) | ote:ean18 |  |  |  | |  | | --- | | documentation | | Označení předávacího místa podle smlouvy o připojení k nadřazené soustavě | | | [v11-voltage](file:///C:\Users\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.26%20-%20work\XML\CDSLDSREPORT\Doc\CDSLDSREPORT_dokumentace.doc#Link0000001D) | ote:voltage-level |  |  |  | |  | | --- | | documentation | | Napětí v předávacím místě s nadřazenou soustavou | | |
| annotation | |  | | --- | | documentation | | Měsíční výkaz - LDS | | documentation | | Locality | |

attribute **CDSLDSREPORT/Data/@grid-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 10 |  | |
| annotation | |  | | --- | | documentation | | Síť | |

attribute **CDSLDSREPORT/Data/@val-year**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 4 |  | |
| annotation | |  | | --- | | documentation | | Rok výkazu | |

attribute **CDSLDSREPORT/Data/@val-month**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 2 |  | |
| annotation | |  | | --- | | documentation | | Měsíc výkazu | |

attribute **CDSLDSREPORT/Data/@v1-ds-cons**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Odběr elektřiny z propojené distribuční soustavy | |

attribute **CDSLDSREPORT/Data/@v2-ds-supply**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Dodávka elektřiny do propojené distribuční soustavy | |

attribute **CDSLDSREPORT/Data/@v3-prod-prod**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Celková dodávka elektřiny výrobců, jejichž zařízení jsou připojena do lokální distribuční soustavy, do této soustavy | |

attribute **CDSLDSREPORT/Data/@v4-prod-cons**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Celkový odběr elektřiny výrobců, jejichž zařízení jsou připojena do lokální distribuční soustavy, z této soustavy | |

attribute **CDSLDSREPORT/Data/@v5-end-cons**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Suma konečných spotřeb elektřiny za předávacíma místy výroben | |

attribute **CDSLDSREPORT/Data/@v6-local-cons**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Z toho celková lokální spotřeba výrobců elektřiny spotřebovaná v areálech výroben | |

attribute **CDSLDSREPORT/Data/@v7-tot-lds-cons**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Celková konečná spotřeba elektřiny v lokální distribuční soustavě | |

attribute **CDSLDSREPORT/Data/@v8-tot-loc-cons**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Z toho celková lokální spotřeba výrobců elektřiny spotřebovaná v lokální distribuční soustavě mimo areály výroben | |

attribute **CDSLDSREPORT/Data/@v9-loss**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Ztráty elektřiny v lokální distribuční soustavě | |

attribute **CDSLDSREPORT/Data/@v10-pdt**

|  |  |
| --- | --- |
| type | **ote:ean18** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Označení předávacího místa podle smlouvy o připojení k nadřazené soustavě | |

attribute **CDSLDSREPORT/Data/@v11-voltage**

|  |  |
| --- | --- |
| type | **ote:voltage-level** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Napětí v předávacím místě s nadřazenou soustavou | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete structure of CDSLDSREPORT format is to be found here:

[XML\CDSLDSREPORT](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSLDSREPORT)

## CDSREQ

##### purpose

XML message in CDSREQ format is used to request for documents / messages from CDS. The format basis is similar to REQDOC messages according to UN/EDIFACT standard. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 118 | Request for data of PDT disconnection | - | Input | Service provider | CDS |
| 129 | Request for electronic invoice | - | Input | External subject | CDS |
| 131 | Request for invoicing data sending | - | Input | Service provider | CDS |
| 132 | Request for distribution invoicing data sending | - | Input | Service provider | CDS |
| 133 | Request for provided AC sending | - | Input | Service provider | CDS |
| 134 | Request for annual consumption estimation | - | Input | Service provider | CDS |
| 135 | Request for substitutional (computed) values per PDT with metering type B | - | Input | Service provider | CDS |
| 136 | Request for base data of DGI RCS data | - | Input | Service provider | CDS |
| 143 | Request for sending of negotiated diagrams for managing of imbalance responsibility (for data to 31.12.2009) | - | Input | Service provider | CDS |
| 147 | Request for sending an extract of state of change of supplier processing | - | Input | Service provider | CDS |
| 151 | Request for assigned observers data | - | Input | RMP, BRP | CDS |
| 154 | Request for assigned BRP data | - | Input | RMP, BRP | CDS |
| 163 | Single-shot request for complete trade balance statement data sending | - | Input | SP | CDS |
| 168 | Request for the claim data | - | Input | External subject | CS OTE |
| 172 | Request for the OTE messages (data from the message board) | - | Input | External subject | CS OTE |
| 280 | Request for monthly LDS statement | - | Input | Service provider | CDS |
| 286 | Request for system services settlement report | - | Input | Service provider | CDS |
| 301 | Request for consumption estimation for imbalance settlement in period when the metered meter reading is sent. | - | Input | Service provider | CDS |
| 311 | Request for imbalance data per PDT C (consumption) computed within Clearing | - | Input | Service provider | CDS |
| 321 | Request for metered values - non-interval | - | Input | Service provider | CDS |
| 331 | Data request - calculation per primary supplier of PDT | - | Input | Service provider | CDS |
| 341 | Data request - aggregated values per supplier/customer | - | Input | Service provider | CDS |
| 351 | Data request - master data of PDT | - | Input | Service provider | CDS |
| 354 | Request for simplified list of PDT | - | Input | Service provider | CDS |
| 371 | Request for service restricted list of PDT | - | Input | Service provider | CDS |
| 561 | Request for estimated diagram of PDT(C) group consumption, non-adjusted | - | Input | Service provider | CDS |
| 601 | Request for correction factor history diagram of residual DS balance | - | Input | Service provider | CDS |
| 611 | Request for estimated diagram of PDT(C) group consumption, adjusted | - | Input | Service provider | CDS |
| 621 | Request for DS aggregated data | - | Input | Service provider | CDS |
| 631 | Request for aggregated data within the state of emergency | - | Input | Service provider | CDS |
| 641 | Request for summary values of RMP separated by metering type A, B and C | - | Input | External subject | CDS |
| 651 | Request for summary values of RMP and grid separated by metering type A, B and C | - | Input | External subject | CDS |
| 661 | Request for data of normal and metered weather conditions (temperatures) | - | Input | External subject | CDS |
| 664 | Request for LP data | - | Input | External subject | CDS |
| 667 | Request for temperature correction coefficient data | - | Input | External subject | CDS |
| 674 | Request for corr. LP | - | Input | External subject | CDS |

##### Definitional xml-scheme of CDSREQ message

Schema **CDSREQ.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/request** |
|  |  |

|  |
| --- |
| Elements |
| [**CDSREQ**](#Link00000000) |

element **CDSREQ**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/request |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Document**](#Link00000003)[**Location**](#Link00000004) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000005) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | [message-code](#Link00000006) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | [date-time](#Link00000007) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-version](#Link00000008) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-release](#Link00000009) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [language](#Link0000000A) | ote:language | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **CDSREQ/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | |

attribute **CDSREQ/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | |

attribute **CDSREQ/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **CDSREQ/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSREQ/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSREQ/@language**

|  |  |
| --- | --- |
| type | **ote:language** |
| annotation | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | |

element **CDSREQ/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/request |
| type | **ote:SenderIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **CDSREQ/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/request |
| type | **ote:ReceiverIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **CDSREQ/Document**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/request |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [periodic](#Link0000000B) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Indikace periodického/neperiodického zasílání dat | | documentation | | Indication of periodic/non-periodic data sending. | | |
| annotation | |  | | --- | | documentation | | Informace o požadovaném dokumentu. Pokud není tento tag přítomen, očekává se jednorázová odpověď. Pokud je přítomen, atribut periodic určuje, jestli se nastavuje nebo ruší periodické zasílání dat. | | documentation | | Information about requested documentation. If the tag is not present, single-shot answer is expected. If it's present, attribute periodic determine the periodic or non-periodic data sending. | |

attribute **CDSREQ/Document/@periodic**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Indikace periodického/neperiodického zasílání dat | | documentation | | Indication of periodic/non-periodic data sending. | |

element **CDSREQ/Location**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/request |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link0000000C) | ote:pod\_id | optional |  |  | |  | | --- | | documentation | | EAN18 identifikující lokalitu (OPM) | | documentation | | EAN18 - Locality (PDT) identification | | | [date-time-from](#Link0000000D) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Počátek období, pro které jsou požadována data | | documentation | | Start of period, which are the data requested for. | | | [date-time-to](#Link0000000E) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Konec období, pro které jsou požadována data | | documentation | | End of period, which are the data requested for. | | | [version](#Link0000000F) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Verze dat v rámci zúčtování odchylek | | documentation | | Data version within the imbalance settlement | | | [grid-id](#Link00000010) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - síť | | documentation | | Data request specification parameter - grid | | | [typm](#Link00000011) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - typ měření | | documentation | | Data request specification parameter - metering type | | | [temp-area](#Link00000012) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - teplotní oblast | | documentation | | Data request specification parameter - temperature area | | | [tdd-class](#Link00000013) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - třída TDD | | documentation | | Data request specification parameter - LP class | | | [anlart](#Link00000014) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Druh OPM | | documentation | | PDT type | | | [typsrc](#Link00000015) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ zdroje pro výrobny | | documentation | | Source type for generation | | | [spebene](#Link00000016) | ote:voltage-level | optional |  |  | |  | | --- | | documentation | | Napěťová úroveň 1 | | documentation | | Voltage level 1 | | | [inv-sender](#Link00000017) | ote:ean13 |  |  |  | |  | | --- | | documentation | | Odesílatel elektronické faktury | | documentation | | Electronic invoice sender | | | [inv-type](#Link00000018) | **xsd:string** |  |  |  | |  | | --- | | documentation | | Typ dokladu elektronické faktury | | documentation | | Electronic invoice document type | | | [inv-doc-id](#Link00000019) | **xsd:string** |  |  |  | |  | | --- | | documentation | | Id dokladu elektronické faktury | | documentation | | Electronic invoice document id | | | [claim-method](#Link0000001A) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Metoda reklamace (vlastní, veřejné, ke zpracování) | | documentation | | Claim method (privat, public, for processing) | | | [claim-id](#Link0000001B) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Id reklamace | | documentation | | Claim id | | | [status](#Link0000001C) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Status reklamace | | documentation | | Claim status | | | [version-date-time-from](#Link0000001D) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Počátek období, kdy byl výpočet hodnot proveden | | | [version-date-time-to](#Link0000001E) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Konec období, kdy byl výpočet hodnot proveden | | | [chs-status](#Link0000001F) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Status požadavku změny dodavatele | | documentation | | Status of change of supplier request | | | [import-date-time-from](#Link00000020) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Datum a čas zaslání požadavku od (pro výpis změny dodavatele) | | documentation | | Date and time of sending request from (for change of supplier extract request) | | | [import-date-time-to](#Link00000021) | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Datum a čas zaslání požadavku do (pro výpis změny dodavatele) | | documentation | | Date and time of sending request to (for change of supplier extract request) | | | [rut-identification](#Link00000022) | ote:mp\_id | optional |  |  | |  | | --- | | documentation | | Poskytovatel služby (EAN) | | documentation | | Service provider (EAN) | | | [rut-service](#Link00000023) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Druh služby poskytovatele | | documentation | | Sender service type | | | [service](#Link00000024) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Druh služby vlastní | | documentation | | Service type self | | | [syst-serv-status](#Link00000025) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Status výkazu za syst. služby | | documentation | | Service type self | | |
| annotation | |  | | --- | | documentation | | Identifikace OPM a intervalu | | documentation | | PDT and interval identification | |

attribute **CDSREQ/Location/@id**

|  |  |
| --- | --- |
| type | **ote:pod\_id** |
| annotation | |  | | --- | | documentation | | EAN18 identifikující lokalitu (OPM) | | documentation | | EAN18 - Locality (PDT) identification | |

attribute **CDSREQ/Location/@date-time-from**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Počátek období, pro které jsou požadována data | | documentation | | Start of period, which are the data requested for. | |

attribute **CDSREQ/Location/@date-time-to**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Konec období, pro které jsou požadována data | | documentation | | End of period, which are the data requested for. | |

attribute **CDSREQ/Location/@version**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Verze dat v rámci zúčtování odchylek | | documentation | | Data version within the imbalance settlement | |

attribute **CDSREQ/Location/@grid-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - síť | | documentation | | Data request specification parameter - grid | |

attribute **CDSREQ/Location/@typm**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - typ měření | | documentation | | Data request specification parameter - metering type | |

attribute **CDSREQ/Location/@temp-area**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - teplotní oblast | | documentation | | Data request specification parameter - temperature area | |

attribute **CDSREQ/Location/@tdd-class**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Parametr pro upřesnění dotazu - třída TDD | | documentation | | Data request specification parameter - LP class | |

attribute **CDSREQ/Location/@anlart**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Druh OPM | | documentation | | PDT type | |

attribute **CDSREQ/Location/@typsrc**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ zdroje pro výrobny | | documentation | | Source type for generation | |

attribute **CDSREQ/Location/@spebene**

|  |  |
| --- | --- |
| type | **ote:voltage-level** |
| annotation | |  | | --- | | documentation | | Napěťová úroveň 1 | | documentation | | Voltage level 1 | |

attribute **CDSREQ/Location/@inv-sender**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| annotation | |  | | --- | | documentation | | Odesílatel elektronické faktury | | documentation | | Electronic invoice sender | |

attribute **CDSREQ/Location/@inv-type**

|  |  |
| --- | --- |
| type | **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ dokladu elektronické faktury | | documentation | | Electronic invoice document type | |

attribute **CDSREQ/Location/@inv-doc-id**

|  |  |
| --- | --- |
| type | **xsd:string** |
| annotation | |  | | --- | | documentation | | Id dokladu elektronické faktury | | documentation | | Electronic invoice document id | |

attribute **CDSREQ/Location/@claim-method**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Metoda reklamace (vlastní, veřejné, ke zpracování) | | documentation | | Claim method (privat, public, for processing) | |

attribute **CDSREQ/Location/@claim-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Id reklamace | | documentation | | Claim id | |

attribute **CDSREQ/Location/@status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Status reklamace | | documentation | | Claim status | |

attribute **CDSREQ/Location/@version-date-time-from**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Počátek období, kdy byl výpočet hodnot proveden | |

attribute **CDSREQ/Location/@version-date-time-to**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Konec období, kdy byl výpočet hodnot proveden | |

attribute **CDSREQ/Location/@chs-status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Status požadavku změny dodavatele | | documentation | | Status of change of supplier request | |

attribute **CDSREQ/Location/@import-date-time-from**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Datum a čas zaslání požadavku od (pro výpis změny dodavatele) | | documentation | | Date and time of sending request from (for change of supplier extract request) | |

attribute **CDSREQ/Location/@import-date-time-to**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Datum a čas zaslání požadavku do (pro výpis změny dodavatele) | | documentation | | Date and time of sending request to (for change of supplier extract request) | |

attribute **CDSREQ/Location/@rut-identification**

|  |  |
| --- | --- |
| type | **ote:mp\_id** |
| annotation | |  | | --- | | documentation | | Poskytovatel služby (EAN) | | documentation | | Service provider (EAN) | |

attribute **CDSREQ/Location/@rut-service**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Druh služby poskytovatele | | documentation | | Sender service type | |

attribute **CDSREQ/Location/@service**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Druh služby vlastní | | documentation | | Service type self | |

attribute **CDSREQ/Location/@syst-serv-status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Status výkazu za syst. služby | | documentation | | Service type self | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme CDSREQ in .xsd format can be found here:

[XML\CDSREQ](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSREQ)

##### Exemple of CDSREQ format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Request for mettered invoicing data sending (131) | [XML\CDSREQ\CDSREQ\_msg\_code\_131.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSREQ\CDSREQ_msg_code_131.xml) |

## CDSSYSTSERVREPORT

##### Purpose

The XML message in the CDSSYSTSERVREPORT format serves for sending system services settlement report. The format can be used in cases from the following table when communicating with Centre of Data Services CDS:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Refernce message** | **Input / Output** | **Source** | **Target** |
| 283 | System services settlement report | - | Input | RMP | CDS |
| 285 | System services settlement report - copy of data | 283 | Output | CDS | RMP |
| 288 | System services settlement report | 286 | Output | CDS | RMP |

##### CDSSYSTSERVREPORT message structure

Schema **CDSSYSTSERVREPORT.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/systemservices** |
|  |  |

|  |
| --- |
| Elements |
| [**CDSSYSTSERVREPORT**](#Link00000000) |

element **CDSSYSTSERVREPORT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/systemservices |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Location**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000005) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Message Identification | | documentation | | Identifikátor zprávy | | | [message-code](#Link00000006) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | | [date-time](#Link00000007) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-version](#Link00000008) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [dtd-release](#Link00000009) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [answer-required](#Link0000000A) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | | | [language](#Link0000000B) | ote:language | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **CDSSYSTSERVREPORT/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| annotation | |  | | --- | | documentation | | Message Identification | | documentation | | Identifikátor zprávy | |

attribute **CDSSYSTSERVREPORT/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | |

attribute **CDSSYSTSERVREPORT/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **CDSSYSTSERVREPORT/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **CDSSYSTSERVREPORT/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **CDSSYSTSERVREPORT/@answer-required**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **CDSSYSTSERVREPORT/@language**

|  |  |
| --- | --- |
| type | **ote:language** |
| annotation | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | |

element **CDSSYSTSERVREPORT/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/data |
| type | **ote:SenderIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **CDSSYSTSERVREPORT/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/data |
| type | **ote:ReceiverIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **CDSSYSTSERVREPORT/Reference**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/data |
| type | **ote:ReferenceType** |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **CDSSYSTSERVREPORT/Location**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/data |
| children | [**Data**](#Link0000000C) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dso-ean](#Link0000000D) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | EAN Provozovatele sítě | | | [val-year](#Link0000000E) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Rok | | | [val-month](#Link0000000F) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Měsíc | | | [version](#Link00000010) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Verze (verze budou číslovány v okamžiku zadání výkazu od hodnoty 0 do 999) | | | [status](#Link00000011) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Status | | | [report-date-time](#Link00000012) | **derived by: xsd:dateTime** |  |  |  | |  | | --- | | documentation | | Datum a čas pořízení výkazu | | |
| annotation | |  | | --- | | documentation | | Výkaz pro zúčtování ceny za systémové služby | | documentation | | Locality | |

attribute **CDSSYSTSERVREPORT/Location/@dso-ean**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | EAN Provozovatele sítě | |

attribute **CDSSYSTSERVREPORT/Location/@val-year**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Rok | |

attribute **CDSSYSTSERVREPORT/Location/@val-month**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Měsíc | |

attribute **CDSSYSTSERVREPORT/Location/@version**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Verze (verze budou číslovány v okamžiku zadání výkazu od hodnoty 0 do 999) | |

attribute **CDSSYSTSERVREPORT/Location/@status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Status | |

attribute **CDSSYSTSERVREPORT/Location/@report-date-time**

|  |  |
| --- | --- |
| type | restriction of **xsd:dateTime** |
| annotation | |  | | --- | | documentation | | Datum a čas pořízení výkazu | |

element **CDSSYSTSERVREPORT/Location/Data**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/cds/data |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [value-type](#Link00000013) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ hodnoty | | documentation | | Amount - max. 1 decimal number (not an exponential form) | | | [value](#Link00000014) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Unit relevant for quantity | | | [unit](#Link00000015) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Jednotka | | documentation | | Value status | | |
| annotation | |  | | --- | | documentation | | Data výkazu pro zúčtování ceny za systémové služby | | documentation | | Locality and time interval data | |

attribute **CDSSYSTSERVREPORT/Location/Data/@value-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ hodnoty | | documentation | | Amount - max. 1 decimal number (not an exponential form) | |

attribute **CDSSYSTSERVREPORT/Location/Data/@value**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Hodnota | | documentation | | Unit relevant for quantity | |

attribute **CDSSYSTSERVREPORT/Location/Data/@unit**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Jednotka | | documentation | | Value status | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete structure of CDSSYSTSERVREPORT format is to be found here:

[XML\CDSSYSTSERVREPORT](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\CDSSYSTSERVREPORT)

## COMMONREQ

##### purpose

XML message in COMMONREQ format is used to request for non-synchronous proceeded data, for CDS connection control and for request for handover unsended messages. The format basis is similar to REQDOC messages according to UN/EDIFACT standard. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 921 | Request for IS OTE data handover | - | Input | Service provider | WAS (IM&BM) |
| 991 | Request for server-server connection control and for delivery of non-sent IS OTE messages | - | Input | Service provider | WAS (IM&BM) |

##### Definitional xml-scheme of COMMONREQ message

Schema **COMMONREQ.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/common/request** |
|  |  |

|  |
| --- |
| Elements |
| [**COMMONREQ**](#Link00000000) |

element **COMMONREQ**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Document**](#Link00000003) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-version | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-release | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | language | **language** | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **COMMONREQ/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **COMMONREQ/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **COMMONREQ/Document**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | market | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Druh trhu | | documentation | | Market type | | | task-id | **derived by: task\_id** | optional |  |  | |  | | --- | | documentation | | Referenční číslo výměny dat pro účely asynchronní komunikace HHTPs kanálem | | documentation | | Reference number of data exchange for HHTPs channel asynchronous communication | | |
| annotation | |  | | --- | | documentation | | Informace o požadovaném dokumentu. Pokud není tento tag přítomen, očekává se jednorázová odpověď. Pokud je přítomen, atribut periodic určuje, jestli se nastavuje nebo ruší periodické zasílání dat. | | documentation | | Information about requested documentation. If the tag is not present, single-shot answer is expected. If it's present, attribute periodic determine the periodic or non-periodic data sending. | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme COMMONREQ in .xsd format can be found here:

[XML\COMMONREQ](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\COMMONREQ)

##### exemple of COMMONREQ format message

Message structure is identical with exemple of CDSREQ message format.

## COMMONMARKETREQ

##### purpose

XML message in COMMONMARKETREQ format is used to request for non-synchronous proceeded data, for CDS connection control and for request for handover unsended messages within MarketService. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 923 | Request for IS OTE data handover - MarketService | - | Input | Service provider | WAS (IM&BM) |
| 994 | Request for server-server connection control and for delivery of non-sent IS OTE messages - MarketService | - | Input | Service provider | WAS (IM&BM) |

##### Definitional xml-scheme of COMMONMARKETREQ message

Schema **COMMONMARKETREQ.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/common/market/request** |
|  |  |

|  |
| --- |
| Elements |
| [**COMMONMARKETREQ**](#Link00000000) |

element **COMMONMARKETREQ**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Document**](#Link00000003) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | ote:msg-id | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-version | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-release | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | language | ote:language | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **COMMONMARKETREQ/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **COMMONMARKETREQ/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **COMMONMARKETREQ/Document**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | market | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Druh trhu | | documentation | | Market type | | | task-id | **derived by:** | optional |  |  | |  | | --- | | documentation | | Referenční číslo výměny dat pro účely asynchronní komunikace HHTPs kanálem | | documentation | | Reference number of data exchange for HHTPs channel asynchronous communication | | |
| annotation | |  | | --- | | documentation | | Informace o požadovaném dokumentu. Pokud není tento tag přítomen, očekává se jednorázová odpověď. Pokud je přítomen, atribut periodic určuje, jestli se nastavuje nebo ruší periodické zasílání dat. | | documentation | | Information about requested documentation. If the tag is not present, single-shot answer is expected. If it's present, attribute periodic determine the periodic or non-periodic data sending. | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme COMMONMARKETREQ in .xsd format can be found here:

[XML\COMMONMARKETREQ](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\COMMONMARKETREQ)

##### exemple of COMMONMARKETREQ format message

Message structure is identical with exemple of CDSREQ message format.

## ISOTEDATA

##### purpose

XML message in ISOTEDATA format is used to exchange the data related to IS OTE (IM&BM, bilateral agreements) between the market participants and the IS OTE. The format can be used in cases from the following table when communicating through CDS-WAS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 711 | Entering of BC definition | - | Input | External subject | WAS (SIOM) |
| 713 | Definition entering - copy of data | 711 | Output | WAS (SIOM) | External subject |
| 721 | Confirmation/rejection of BC definition | - | Input | External subject | WAS (SIOM) |
| 723 | Definition confirmation - copy of data | 721 | Output | WAS (SIOM) | External subject |
| 731 | Removal of implicit BC realization | - | Input | External subject | WAS (SIOM) |
| 733 | Removal of BC realization - copy of data | 731 | Output | WAS (SIOM) | External subject |
| 741 | Entering/replacement of BC realization | - | Input | External subject | WAS (SIOM) |
| 743 | Entering of BC realization - copy of data | 741 | Output | WAS (SIOM) | External subject |
| 751 | Confirmation of BC realization | - | Input | External subject | WAS (SIOM) |
| 753 | Confirmation of BC realization - copy of data | 751 | Output | WAS (SIOM) | External subject |
| 761 | Cancellation of BC realization | - | Input | External subject | WAS (SIOM) |
| 763 | Cancellation of BC realization - copy of data | 761 | Output | WAS (SIOM) | External subject |
| 773 | Definition data - copy of data | 771 | Output | WAS (SIOM) | External subject |
| 783 | Realization data - copy of data | 781 | Output | WAS (SIOM) | External subject |
| 793 | Cancelled days of implicit realization - copy of data | 791 | Output | WAS (SIOM) | External subject |
| 811 | DM - Bid entering/replacement | - | Input | External subject | IS OTE |
| 813 | DM - Copy of bid data (response to 811- entering) | 811 | Output | IS OTE | External subject |
| 821 | DM - Bid cancellation | - | Input | External subject | IS OTE |
| 823 | DM - Copy of bid data (response to 821- cancelation) | 821 | Output | IS OTE | External subject |
| 833 | DM - Copy of bid data (response to 831- actual status) | 831 | Output | IS OTE | External subject |
| 851 | Bid entering/replacement | - | Input | External subject | WAS (IM&BM) |
| 853 | Copy of bid data - entering | 851 | Output | WAS (IM&BM) | External subject |
| 854 | Placement of order to Block Market | - | Input | External subject | CDS-WAS (SIOM) |
| 856 | Block market: Order data copy (entry) | 854 | Output | CDS-WAS (SIOM) | External subject |
| 857 | Cancellation of BM order | - | Input | External subject | CDS-WAS (SIOM) |
| 859 | Copy of BM order data – after cancellation of order | 857 | Output | CDS-WAS (SIOM) | External subject |
| 861 | Bid cancellation | - | Input | External subject | WAS (IM&BM) |
| 863 | Copy of bid data - cancellation | 861 | Output | WAS (IM&BM) | External subject |
| 866 | Copy of BM order data – after order data request | 864 | Output | CDS-WAS (SIOM) | External subject |
| 869 | BM trading screen data – orders data copy | - | Output | CDS-WAS (SIOM) | External subject |
| 871 | Bid acceptation | - | Input | External subject | WAS (IM&BM) |
| 873 | Copy of bid data - acceptation | 871 | Output | WAS (IM&BM) | External subject |
| 876 | Copy of respective transaction data | 874 | Output | CDS-WAS (SIOM) | External subject |
| 883 | Copy of bid data - actual bid data | 881 | Output | WAS (IM&BM) | External subject |
| 886 | Final data of traded orders on balancing market | 884 | Output | CS OTE | External subject |
| 889 | BaIM results prices | 887 | Output | CS OTE | External subject |
| 893 | Data of notice board - copy of bid data | 891 | Output | WAS (IM&BM) | External subject |
| 903 | Market result - copy of market result data | 901 | Output | WAS (IM&BM) | External subject |
| 913 | State of trading hour - copy of trading hour data | 911 | Output | WAS (IM&BM) | External subject |
| 916 | Current Market result - copy of current market result data | 914 | Output | WAS (IM&BM) | External subject |
| 933 | Notice board data - copy of bid data - automatic information about change in CS OTE system | - | Output | CDS-WAS (SIOM) | External subject |
| 936 | DM results for the market area (form primary market coordinator) | 934 | Output | CDS-WAS (SIOM) | External subject |
| 939 | Results of market coordination per balancing subject | 937 | Output | CDS-WAS (SIOM) | External subject |
| 943 | Final plan of negotiated values - copy of data | 941 | Output | WAS (SIOM) | External subject |
| 946 | DM marginal prices | 944 | Output | WAS (SIOM) | External subject |
| 953 | Request for settlement data per hours | 951 | Output | WAS (SIOM) | External subject |
| 963 | Settlement per day - copy of data | 961 | Output | WAS (SIOM) | External subject |
| 966 | Request for imbalance settlement statistic data - copy of data | 964 | Output | WAS (SIOM) | External subject |
| 973 | IM accepted bid copy | 971 | Output | WAS (SIOM) | External subject |

##### Definitional xml-scheme of ISOTEDATA message

Schema **ISOTEDATA.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/market/data** |
|  |  |

|  |  |
| --- | --- |
| Elements | Complex types |
| [**ISOTEDATA**](#Link00000000) | [**ProcReason\_Type**](#Link00000001) |

element **ISOTEDATA**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000002)[**ReceiverIdentification**](#Link00000003)[**DataProvider**](#Link00000004)[**Reference**](#Link00000005)[**Trade**](#Link00000006) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000007) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | | | [message-code](#Link00000008) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code specifying the message content. | | | [date-time](#Link00000009) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-version](#Link0000000A) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta "1" | | documentation | | Reserved for incoming versions; so far a constant "1" | | | [dtd-release](#Link0000000B) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta "1" | | documentation | | Reserved for incoming versions; so far a constant "1" | | | [answer-required](#Link0000000C) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | | | [interval](#Link0000000D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | | | [err-reaction](#Link0000000E) | **derived by: xsd:string** | optional |  |  |  | | [commodity-code](#Link0000000F) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ komodity (plyn, elektřina) | | documentation | | Type of commodity (gas, electricity) | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **ISOTEDATA/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | |

attribute **ISOTEDATA/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code specifying the message content. | |

attribute **ISOTEDATA/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **ISOTEDATA/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta "1" | | documentation | | Reserved for incoming versions; so far a constant "1" | |

attribute **ISOTEDATA/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta "1" | | documentation | | Reserved for incoming versions; so far a constant "1" | |

attribute **ISOTEDATA/@answer-required**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **ISOTEDATA/@interval**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)?/\d{4}-\d\d-\d\dT\d\d:\d\d(:\d\d)? |  | |
| annotation | |  | | --- | | documentation | | Interval platnosti dat | | documentation | | Data validity interval | |

attribute **ISOTEDATA/@err-reaction**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |

attribute **ISOTEDATA/@commodity-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ komodity (plyn, elektřina) | | documentation | | Type of commodity (gas, electricity) | |

element **ISOTEDATA/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **ISOTEDATA/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **ISOTEDATA/DataProvider**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:DataProviderType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Identifikace poskytovatele dat | | documentation | | Data provider identification | |

element **ISOTEDATA/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **ISOTEDATA/Trade**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**TimeData**](#Link00000010)[**ProfileData**](#Link00000011)[**Comment**](#Link00000012)[**Party**](#Link00000013)[**ProcReason**](#Link00000014) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000015) | **derived by:** | optional |  |  | |  | | --- | | documentation | | Identifikátor obchodního pokynu (nabídky VVT, realizace DVS, objednávky BT, obchodu BT) | | documentation | | Trade instruction identification (IM-BM Bids, BC realization) | | | [id-definition](#Link00000016) | ote:trade\_id | optional |  |  | |  | | --- | | documentation | | Číslo/kód definice, kód obchodu BT | | documentation | | Number/code of definition, number/code of BM trade | | | [trade-day](#Link00000017) | **xsd:date** | optional |  |  | |  | | --- | | documentation | | Datum obchodního dne od (pro pokyn VVT a realizaci DVS je to obchodní den platnosti obchodního pokynu, pro definici DVS a defaultní realizaci DVS je to obchodní den OD platnosti obchodního pokynu) | | documentation | | "Date from" of trading day (it is trading day of trade instruction validity for IM-BM instruction and BC realization; it is trading day "from" of trade instruction validity for BC definition and BC implicit realization) | | | [trade-day-to](#Link00000018) | **xsd:date** | optional |  |  | |  | | --- | | documentation | | Datum platnosti - obchodní den do (pro definici DVS a defaultní realizaci DVS je to datum platnosti - obchodní den do platnosti obchodního pokynu) | | documentation | | Validity date - "date to" of trading day (it is validity date - "date to" of trading day of trade instruction validity for BC definition and BC implicit realization) | | | [version](#Link00000019) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Verze obchodního pokynu Pro výsledky zúčtování (msg\_code 951, 953, 961, 963) význam Verze zúčtování: 1 - Denní DT, 2 - Denní PpS, 3 - Měsíční PpS, 4 - Závěrečné měsíční PpS, 5 - Stav nouze, 6 - Clearing TDD (max. 999) | | documentation | | Version of trade instruction The meaning of settlement version for settlement results (msg\_code 951, 953, 961, 963): 1 - Daily DM, 2 - Daily AC, 3 - Monthly AC, 4 - Final monthly AC, 5 - State of emergency, 6 - LP clearing (max. 999) | | | [trade-state](#Link0000001A) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Specifický příznak obchodního pokynu: Nabídka VVT ( A - akceptace, N-nabídka, I-Indikativní poptávka) Definice DVS ( B - burzovní, S - standardní) Realizace DVS, nabídka na DT (A - defaultní, N - nedefaultní); Objednávka BT (T - režim tvůrce trhu) | | documentation | | Specific attribute of trade instruction: IM-BM bid ( A - acceptation, N-bid, I-Indicative bid) BC definition ( B - stock market, S - standard) BC realization, DM bid (A - implicit, N - not implicit); BM order (T - market maker regime) | | | [trade-type](#Link0000001B) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Třída nabídky - N, P (N - Nákup, P - Prodej), pro DVS s významem navrhovatel anulace nedefaultní realizace (N - nakupující, P - prodávající) | | documentation | | Bid class - N, P (N - Purchase, P - Sale), the meaning for BC is: cancellation proposer of non-implicit realization (N - buyer, P - seller) | | | [trade-order](#Link0000001C) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Pořadí nabídky 1;99999 | | documentation | | Bid order 1; 99999 | | | [error-code](#Link0000001D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Kód chyby | | documentation | | Error code | | | [replacement](#Link0000001E) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Příznak nahrazení obchodního pokynu (nabídky VVT,DT a realizace DVS) / BT: příznak automatické anulace objednávky | | documentation | | Trade instruction replacement attribute (IM-BM bid, BC realization, DM Bid), BM: attribute of automatic bid cancellation | | | [acceptance](#Link0000001F) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Celková akceptace nabídky na VDT/bloku na DT | | documentation | | Whole acceptance of bid on IDM/bloc on DM | | | [market](#Link00000020) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ trhu (VT, VDT, DVS, DT), typ obchodování (u BT) | | documentation | | Market type (BM, IM, BC, DM), trading type (for BM) | | | [trade-flag](#Link00000021) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Specifický příznak obchodního pokynu | | documentation | | Specific attribute of trade instruction | | | [trade-stage](#Link00000022) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Stav obchodního pokynu | | documentation | | State of trade instruction | | | [short-description](#Link00000023) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Krátky text k obchodnímu pokynu / Název produktu BT | | documentation | | Short text for trade instruction / BM product name | | | [anulation-proposer](#Link00000024) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Navrhovatel anulace defaultní realizace DVS | | documentation | | Proposer of cancellation of BC implicit realization | | | [anulation-type](#Link00000025) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Způsob anulace | | documentation | | Annulation type | | | [sett-curr](#Link00000026) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Měna vypořádání (pro DT) | | documentation | | Settlement currency (for daily market) | | | [source-sys](#Link00000027) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Zdrojová obchodní platforma | | documentation | | Source trading platform | | | [version-a](#Link00000028) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Verze zúčtování pro zprávu 886 - výsledné ceny zobchodovaných pokynů na VVT | | documentation | | Settlement version for message 886 - final prices of traded orders on balancing and intraday market | | | [market-area](#Link00000029) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Tržní oblast | | documentation | | Market area | | | [trade-session](#Link0000002A) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Seance(1-dopolední, 2-odpolední) | | documentation | | Session(1-morning, 2-afternoon) | | | [trade-market-flag](#Link0000002B) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Specifický příznak typu trhu | | documentation | | Specific attribute of trade market flag | | | [Category](#Link0000002C) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Kategorie(PBN-profilová bloková nabídka,PPBN-Propojená profilová bloková nabídka, FHN-flexibilní hodinová nabídka) | | documentation | | Category(PBO-Profile Block Order, LPBO-Linked Profile Block Order, FHO-Flexible Hour Order) | | | [AcceptRatio](#Link0000002D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Minimální míra sesouhlasení | | documentation | | Minimum Acceptance Ratio | | | [ParentBlock](#Link0000002E) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Kód nadřazené nabídky | | documentation | | Parent Block | | | [ExclsGroup](#Link0000002F) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Výlučná skupina | | documentation | | Exclusive Group | | |
| annotation | |  | | --- | | documentation | | Obchod/nabídka/objednávka v IS OTE | | documentation | | IS OTE trade/bid/order | |

attribute **ISOTEDATA/Trade/@id**

|  |  |
| --- | --- |
| type | restriction of **ote:trade\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Identifikátor obchodního pokynu (nabídky VVT, realizace DVS, objednávky BT, obchodu BT) | | documentation | | Trade instruction identification (IM-BM Bids, BC realization) | |

attribute **ISOTEDATA/Trade/@id-definition**

|  |  |
| --- | --- |
| type | **ote:trade\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Číslo/kód definice, kód obchodu BT | | documentation | | Number/code of definition, number/code of BM trade | |

attribute **ISOTEDATA/Trade/@trade-day**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Datum obchodního dne od (pro pokyn VVT a realizaci DVS je to obchodní den platnosti obchodního pokynu, pro definici DVS a defaultní realizaci DVS je to obchodní den OD platnosti obchodního pokynu) | | documentation | | "Date from" of trading day (it is trading day of trade instruction validity for IM-BM instruction and BC realization; it is trading day "from" of trade instruction validity for BC definition and BC implicit realization) | |

attribute **ISOTEDATA/Trade/@trade-day-to**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Datum platnosti - obchodní den do (pro definici DVS a defaultní realizaci DVS je to datum platnosti - obchodní den do platnosti obchodního pokynu) | | documentation | | Validity date - "date to" of trading day (it is validity date - "date to" of trading day of trade instruction validity for BC definition and BC implicit realization) | |

attribute **ISOTEDATA/Trade/@version**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{0,5} |  | |
| annotation | |  | | --- | | documentation | | Verze obchodního pokynu Pro výsledky zúčtování (msg\_code 951, 953, 961, 963) význam Verze zúčtování: 1 - Denní DT, 2 - Denní PpS, 3 - Měsíční PpS, 4 - Závěrečné měsíční PpS, 5 - Stav nouze, 6 - Clearing TDD (max. 999) | | documentation | | Version of trade instruction The meaning of settlement version for settlement results (msg\_code 951, 953, 961, 963): 1 - Daily DM, 2 - Daily AC, 3 - Monthly AC, 4 - Final monthly AC, 5 - State of emergency, 6 - LP clearing (max. 999) | |

attribute **ISOTEDATA/Trade/@trade-state**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Specifický příznak obchodního pokynu: Nabídka VVT ( A - akceptace, N-nabídka, I-Indikativní poptávka) Definice DVS ( B - burzovní, S - standardní) Realizace DVS, nabídka na DT (A - defaultní, N - nedefaultní); Objednávka BT (T - režim tvůrce trhu) | | documentation | | Specific attribute of trade instruction: IM-BM bid ( A - acceptation, N-bid, I-Indicative bid) BC definition ( B - stock market, S - standard) BC realization, DM bid (A - implicit, N - not implicit); BM order (T - market maker regime) | |

attribute **ISOTEDATA/Trade/@trade-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Třída nabídky - N, P (N - Nákup, P - Prodej), pro DVS s významem navrhovatel anulace nedefaultní realizace (N - nakupující, P - prodávající) | | documentation | | Bid class - N, P (N - Purchase, P - Sale), the meaning for BC is: cancellation proposer of non-implicit realization (N - buyer, P - seller) | |

attribute **ISOTEDATA/Trade/@trade-order**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | [123456789]\d{0,4} |  | |
| annotation | |  | | --- | | documentation | | Pořadí nabídky 1;99999 | | documentation | | Bid order 1; 99999 | |

attribute **ISOTEDATA/Trade/@error-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{0,10} |  | |
| annotation | |  | | --- | | documentation | | Kód chyby | | documentation | | Error code | |

attribute **ISOTEDATA/Trade/@replacement**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Příznak nahrazení obchodního pokynu (nabídky VVT,DT a realizace DVS) / BT: příznak automatické anulace objednávky | | documentation | | Trade instruction replacement attribute (IM-BM bid, BC realization, DM Bid), BM: attribute of automatic bid cancellation | |

attribute **ISOTEDATA/Trade/@acceptance**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Celková akceptace nabídky na VDT/bloku na DT | | documentation | | Whole acceptance of bid on IDM/bloc on DM | |

attribute **ISOTEDATA/Trade/@market**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ trhu (VT, VDT, DVS, DT), typ obchodování (u BT) | | documentation | | Market type (BM, IM, BC, DM), trading type (for BM) | |

attribute **ISOTEDATA/Trade/@trade-flag**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Specifický příznak obchodního pokynu | | documentation | | Specific attribute of trade instruction | |

attribute **ISOTEDATA/Trade/@trade-stage**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Stav obchodního pokynu | | documentation | | State of trade instruction | |

attribute **ISOTEDATA/Trade/@short-description**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 0 |  | | maxLength | 30 |  | |
| annotation | |  | | --- | | documentation | | Krátky text k obchodnímu pokynu / Název produktu BT | | documentation | | Short text for trade instruction / BM product name | |

attribute **ISOTEDATA/Trade/@anulation-proposer**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Navrhovatel anulace defaultní realizace DVS | | documentation | | Proposer of cancellation of BC implicit realization | |

attribute **ISOTEDATA/Trade/@anulation-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Způsob anulace | | documentation | | Annulation type | |

attribute **ISOTEDATA/Trade/@sett-curr**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna vypořádání (pro DT) | | documentation | | Settlement currency (for daily market) | |

attribute **ISOTEDATA/Trade/@source-sys**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zdrojová obchodní platforma | | documentation | | Source trading platform | |

attribute **ISOTEDATA/Trade/@version-a**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{0,8} |  | |
| annotation | |  | | --- | | documentation | | Verze zúčtování pro zprávu 886 - výsledné ceny zobchodovaných pokynů na VVT | | documentation | | Settlement version for message 886 - final prices of traded orders on balancing and intraday market | |

attribute **ISOTEDATA/Trade/@market-area**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Tržní oblast | | documentation | | Market area | |

attribute **ISOTEDATA/Trade/@trade-session**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Seance(1-dopolední, 2-odpolední) | | documentation | | Session(1-morning, 2-afternoon) | |

attribute **ISOTEDATA/Trade/@trade-market-flag**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Specifický příznak typu trhu | | documentation | | Specific attribute of trade market flag | |

attribute **ISOTEDATA/Trade/@Category**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Kategorie(PBN-profilová bloková nabídka,PPBN-Propojená profilová bloková nabídka, FHN-flexibilní hodinová nabídka) | | documentation | | Category(PBO-Profile Block Order, LPBO-Linked Profile Block Order, FHO-Flexible Hour Order) | |

attribute **ISOTEDATA/Trade/@AcceptRatio**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{1,3} |  | |
| annotation | |  | | --- | | documentation | | Minimální míra sesouhlasení | | documentation | | Minimum Acceptance Ratio | |

attribute **ISOTEDATA/Trade/@ParentBlock**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | [1-9]\d{0,9} |  | |
| annotation | |  | | --- | | documentation | | Kód nadřazené nabídky | | documentation | | Parent Block | |

attribute **ISOTEDATA/Trade/@ExclsGroup**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 0 |  | | maxLength | 24 |  | |
| annotation | |  | | --- | | documentation | | Výlučná skupina | | documentation | | Exclusive Group | |

element **ISOTEDATA/Trade/TimeData**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [datetime](#Link00000030) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas | | documentation | | Date and time | | | [datetime-type](#Link00000031) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Význam časového údaje | | documentation | | Meaning of the time data | | | [timeattribute](#Link00000032) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Letní / zimní čas | | documentation | | Summer / winter time | | |
| annotation | |  | | --- | | documentation | | Časová data obchodního pokynu | | documentation | | Time data of trade instruction | |

attribute **ISOTEDATA/Trade/TimeData/@datetime**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas | | documentation | | Date and time | |

attribute **ISOTEDATA/Trade/TimeData/@datetime-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Význam časového údaje | | documentation | | Meaning of the time data | |

attribute **ISOTEDATA/Trade/TimeData/@timeattribute**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Letní / zimní čas | | documentation | | Summer / winter time | |

element **ISOTEDATA/Trade/ProfileData**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000033) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [profile-role](#Link00000034) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role profiilu | | documentation | | Profile role | | |
| annotation | |  | | --- | | documentation | | Data profilu | | documentation | | Profile data | |

attribute **ISOTEDATA/Trade/ProfileData/@profile-role**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Role profiilu | | documentation | | Profile role | |

element **ISOTEDATA/Trade/ProfileData/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**ProcReason**](#Link00000035) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [period](#Link00000036) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Počátek období, pro které jsou požadována data Pro obchod BT: index pořadí (1 = cena obchodu a počet kontraktů, 2 = celková cena a zobchodované množství) Pro obrazovku obchodování BT: index pořadí (1-5: 5 nejlepších objednávek na nákup, 6-10: 5 nejlepších objednávek na prodej, 11 - statistika den, 12 - statistika produkt) | | documentation | | Start date of period, which are the data requested for BM trade: sequence index (1 = trade price and number of contracts, 2 = total price and traded amount) BM trading screen: sequence index (1-5: best 5 purchase orders, 6-10: best 5 sale orders, 11: day statistics, 12: product statistics) | | | [value](#Link00000037) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Množství na max. jedno desetinné číslo (ne exponenciální tvar) BT objednávka: limitní cena, počet kontraktů, počet zobchodovaných kontraktů BT obchod: zobchodované množství [MWh], cena obchodu / celková cena, počet zobchodovaných kontraktů BT - obrazovka obchodování: Poslední cena (pro 1-10), Minimální cena (pro 11 a 12), limitní cena (1-10), maximální cena (11,12), | | documentation | | Amount - max. 1 decimal place (not an exponential form) BM order: limit price, number of cotracts, number of traded contracts BM trade: traded volume [MWh], trade price, total price, number of traded contracts BM - trading screen: Last price (for 1-10), minimum price (for 11, 12), limit price (1-10), maximum price (11,12), number of contracts | | | [unit](#Link00000038) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Jednotka vztahující se k množství | | documentation | | Unit for amount | | | [splitting](#Link00000039) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Relevantní pouze pro role profilu C71 a C72 | | documentation | | Relevant only for C71 and C72 profile roles | | | [perflag-cancel](#Link0000003A) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Relevantní pouze pro výstupní zprávy z CS OTE | | documentation | | Relevant only for messages going out of CS OTE | | | [perflag-aggregation](#Link0000003B) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Relevantní pouze pro výstupní zprávy z CS OTE | | documentation | | Relevant only for messages going out of CS OTE | | | [timeattribute](#Link0000003C) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Letní / zimní čas | | documentation | | Summer / Winter time | | | [anulation-proposer](#Link0000003D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Navrhovatel anulace defaultní realizace DVS | | documentation | | Proposer of cancellation of implicit BC realization | | | [period-stage](#Link0000003E) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Status sesouhlasení nabídky - sesouhlasená (A) / částečně sesouhlasená (P) / nesesouhlasená (N) - pro výměnu dat mezi koordinátory DT | | documentation | | Status of the period on DM - matched (A) / partly matched (P) /not matched (N) - for data exchange between DM coordinators | | |
| annotation | |  | | --- | | documentation | | Data pro lokalitu a časový interval | | documentation | | Locality data and data of time interval | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@period**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | [0123456789] |  | | pattern | 1\d |  | | pattern | 2[012345] |  | |
| annotation | |  | | --- | | documentation | | Počátek období, pro které jsou požadována data Pro obchod BT: index pořadí (1 = cena obchodu a počet kontraktů, 2 = celková cena a zobchodované množství) Pro obrazovku obchodování BT: index pořadí (1-5: 5 nejlepších objednávek na nákup, 6-10: 5 nejlepších objednávek na prodej, 11 - statistika den, 12 - statistika produkt) | | documentation | | Start date of period, which are the data requested for BM trade: sequence index (1 = trade price and number of contracts, 2 = total price and traded amount) BM trading screen: sequence index (1-5: best 5 purchase orders, 6-10: best 5 sale orders, 11: day statistics, 12: product statistics) | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@value**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | [0-9]{4}-(([1][0-2])|(0?[1-9]))-(([12][0-9])|(3[01])|(0?[1-9]))T((2[0-3])|([01]?[0-9])):[0-5]?[0-9]:[0-5]?[0-9] |  | | pattern | -?\d+(\.\d{1,4})? |  | |
| annotation | |  | | --- | | documentation | | Množství na max. jedno desetinné číslo (ne exponenciální tvar) BT objednávka: limitní cena, počet kontraktů, počet zobchodovaných kontraktů BT obchod: zobchodované množství [MWh], cena obchodu / celková cena, počet zobchodovaných kontraktů BT - obrazovka obchodování: Poslední cena (pro 1-10), Minimální cena (pro 11 a 12), limitní cena (1-10), maximální cena (11,12), | | documentation | | Amount - max. 1 decimal place (not an exponential form) BM order: limit price, number of cotracts, number of traded contracts BM trade: traded volume [MWh], trade price, total price, number of traded contracts BM - trading screen: Last price (for 1-10), minimum price (for 11, 12), limit price (1-10), maximum price (11,12), number of contracts | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@unit**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Jednotka vztahující se k množství | | documentation | | Unit for amount | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@splitting**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Relevantní pouze pro role profilu C71 a C72 | | documentation | | Relevant only for C71 and C72 profile roles | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@perflag-cancel**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Relevantní pouze pro výstupní zprávy z CS OTE | | documentation | | Relevant only for messages going out of CS OTE | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@perflag-aggregation**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Relevantní pouze pro výstupní zprávy z CS OTE | | documentation | | Relevant only for messages going out of CS OTE | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@timeattribute**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Letní / zimní čas | | documentation | | Summer / Winter time | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@anulation-proposer**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Navrhovatel anulace defaultní realizace DVS | | documentation | | Proposer of cancellation of implicit BC realization | |

attribute **ISOTEDATA/Trade/ProfileData/Data/@period-stage**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Status sesouhlasení nabídky - sesouhlasená (A) / částečně sesouhlasená (P) / nesesouhlasená (N) - pro výměnu dat mezi koordinátory DT | | documentation | | Status of the period on DM - matched (A) / partly matched (P) /not matched (N) - for data exchange between DM coordinators | |

element **ISOTEDATA/Trade/ProfileData/Data/ProcReason**

|  |  |
| --- | --- |
| diagram |  |
| type | [**ProcReason\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [code](#Link0000003F) |  |  |  |  |  | |

element **ISOTEDATA/Trade/Comment**

|  |  |
| --- | --- |
| diagram |  |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| annotation | |  | | --- | | documentation | | Komentář k obchodnímu pokynu | | documentation | | Commentary to trade instruction | |

element **ISOTEDATA/Trade/Party**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 4 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000040) | ote:mp\_id | required |  |  | |  | | --- | | documentation | | EAN 13 identifikující účastníka ochodního pokynu | | documentation | | EAN 13 identifiing trade instruction participant | | | [role](#Link00000041) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role účastníka trhu | | documentation | | Trade participant role | | |
| annotation | |  | | --- | | documentation | | Data účastníků obchodního pokynu | | documentation | | Trade instruction participants data | |

attribute **ISOTEDATA/Trade/Party/@id**

|  |  |
| --- | --- |
| type | **ote:mp\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | EAN 13 identifikující účastníka ochodního pokynu | | documentation | | EAN 13 identifiing trade instruction participant | |

attribute **ISOTEDATA/Trade/Party/@role**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Role účastníka trhu | | documentation | | Trade participant role | |

element **ISOTEDATA/Trade/ProcReason**

|  |  |
| --- | --- |
| diagram |  |
| type | [**ProcReason\_Type**](#Link00000001) |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [code](#Link0000003F) |  |  |  |  |  | |

complexType **ProcReason\_Type**

|  |  |
| --- | --- |
| diagram |  |
| used by | |  |  | | --- | --- | | elements | [**ISOTEDATA/Trade/ProfileData/Data/ProcReason**](#Link00000035)[**ISOTEDATA/Trade/ProcReason**](#Link00000014) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [code](#Link0000003F) |  |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Popis důvodu druhu zpracování (u výsledků DT pro výměnu dat mezi koordinátory) | | documentation | | Description of reason of processing type (for data exchange between DM coordinators) | |

attribute **ProcReason\_Type/@code**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Tab. 3 – List of profile roles and relevant msg. codes (used: element *ISOTEDATA/Trade/ProfileData* *@profile-role*)

|  |  |  |
| --- | --- | --- |
| *Role in external interface* | *Description* | *Msg\_code* |
| BC01-25 | Trading block identification (block 1 to 25) – volume | 811,813,821,823,833 |
| BP01-25 | Trading block identification (block 1 až 25) - price | 811,813,821,823,833 |
| BS01 - 25 | Segment identification of order (segment 1 to 25) - matched volume (MWh) | 833 |
| C25 | Bilateral contracts – buying (energy buy) | 741, 743, 753, 763, 733, 783 |
| C26 | Bilateral contracts – selling (energy sell) | 741, 743, 753, 763, 733, 783 |
| C71 | Traded volume – buy (IM&BalM) | 851, 871, 853, 863, 873, 883, 893, 903, 916, 933 |
| C72 | Traded volume – sell (IM&BalM) | 851, 871, 853, 863, 873, 883, 893, 903, 916 |
| C73 | Accepted at IM – buy | 853, 863, 873, 883 |
| C74 | Accepted at IM – sell | 853, 863, 873, 883 |
| C75 | Accepted at BalM – buy | 853, 863, 873, 883 |
| C76 | Accepted at BalM - sell | 853, 863, 873, 883 |
| P25 | Bilateral contracts – buy (price) | 741, 743, 753, 763, 733, 783 |
| P26 | Bilateral contracts - sell (price) | 741, 743, 753, 763, 733, 783 |
| P71 | Traded volume price – buy | 851, 871, 853, 863, 873, 883, 893, 903, 916, 933 |
| P72 | Traded volume price – sell | 851, 871, 853, 863, 873, 883, 893, 903, 916, 933 |
| P73 | Traded volume price of the last accepted bid on IM (profile for IM hour will be indicated only when acceptance of IM bid was carried out in a given hour) | 916 |
| R01 | Settlement OTE rate | 427 |
| SC01 | Consumption Fee - negative energy for negative price value consumption charge | 953, 963 |
| SC02 | Day-ahead market Settlement buy - negative energy for negative price value | 953, 963 |
| SC03 | Day-ahead market Settlement sell - positive energy for positive price value | 953, 963 |
| SC04 | Extra Cost – additional cost value - energy for positive price value | 953, 963 |
| SC05 | Day-ahead market Fee - energy for negative price value | 953, 963 |
| SC06 | Consolidate Imbalance Minus – Consolidated deviation - negative energy for positive price value (deviation + EC) | 953, 963 |
| SC07 | Consolidate Imbalance Plus - Consolidated deviation - positive energy for positive price value (deviation + EC) | 953, 963 |
| SC08 | Intraday Market Minus - negative energy for positive price value | 953, 963 |
| SC09 | Intraday Market Plus - positive energy for positive price value | 953, 963 |
| SC10 | Intraday Market Fee - energy for negative price value | 953, 963 |
| SC11 | Day-ahead market settlement PXE – buy | 953, 963 |
| SC12 | Day-ahead market settlement PXE - sell | 953, 963 |
| SC17 | Immbalance Settlement – Deviation - positive energy | 953 |
| SC18 | Immbalance Settlement – Deviation – negative energy | 953 |
| SC19 | Final plan – DM - negative energy for negative price value | 943 |
| SC20 | Final plan – DM – positive energy for positive price value | 943 |
| SC21 | Final plan – IM - negative energy for positive price value | 943 |
| SC22 | Final plan – IM - positive energy for positive price value | 943 |
| SC23 | Final plan – daily RD - negative energy for negative price value | 943 |
| SC24 | Final plan – daily RD - positive energy for negative price value | 943 |
| SC25 | Final plan – external RD - negative energy for negative price value | 943 |
| SC26 | Final plan – external RD - positive energy for negative price value | 943 |
| SC27 | Clearing LP Minus - LP settlement - negative energy for negative price value | 953, 963 |
| SC28 | Clearing LP Plus - LP settlement - positive energy for positive price value | 953, 963 |
| SC29 | Emergency supply - positive energy for positive price value | 953, 963 |
| SC30 | Emergency demand - negative energy for negative price value | 953, 963 |
| SC31 | Final plan – BM - negative energy for negative price value | 943 |
| SC32 | Final plan – BM – positive energy for positive price value | 943 |
| SC33 | Block Market Settlement buy - negative energy for negative price value (summarized for all instance types) | 953, 963 |
| SC34 | Block Market Settlement sell - positive energy for positive price value (summarized for all instance types) | 953, 963 |
| SC35 | Block Market Fee - energy for negative price value | 953, 963 |
| SC40 | Block Market – Trading Screen – negative energy for negative price value | 869 |
| SC42 | Block Market – Trading Screen – Number of contracts traded during the current day | 869 |
| SC46 | Number of BM order contracts - buy | 854, 856, 859, 866 |
| SC47 | Number of traded BM order contracts - buy | 854, 856, 859, 866 |
| SC48 | Number of BM traiding contracts – buy | 874, 876 |
| SC49 | BM trading volume – buy | 874, 876 |
| SC54 | Extra Cost – energy for negative price value | 953, 963 |
| SC56 | Consolidate Imbalance Minus - Consolidated deviation - negative energy for negative price value (deviation + EC) | 953, 963 |
| SC57 | Consolidate Imbalance Plus - Consolidated deviation - positive energy for negative price value (deviation + EC) | 953, 963 |
| SC58 | Intraday Market Minus - negative energy for negative price value | 953, 963 |
| SC59 | Intraday Market Plus - positive energy for negative price value | 953, 963 |
| SC60 | DM volume - area CZ - sell | 936 |
| SC61 | DM volume - area SK - buy | 936 |
| SC62 | DM volume - flow CZ - SK | 936 |
| SC63 | DM price area SK | 936 |
| SC64 | DM volume - area SK - buy | 936 |
| SC65 | DM volume - Flow SK - CZ | 936 |
| SC66 | DM - total volume | 936, 939 |
| SC67 | DM – system volume | 936 |
| SC68 | DM – required flow CZ-SK | 936 |
| SC69 | DM - required flow SK-CZ | 936 |
| SC71 | Final plan – IM - negative energy for negative price value | 943 |
| SC72 | Final plan – IM - positive energy for negative price value | 943 |
| SC73 | Final plan – BC - negative energy for positive price value | 943 |
| SC74 | Final plan – BC - positive energy for positive price value | 943 |
| SC79 | Emergency supply - positive energy for negative price value | 953, 963 |
| SC80 | Emergency demand - negative energy for positive price value | 953, 963 |
| SC96 | Number of BM order contracts - sell | 854, 856, 859, 866 |
| SC97 | Number of traded BM order contracts - sell | 854, 856, 859, 866 |
| SC98 | Number of BM traiding contracts – sell | 874, 876 |
| SC99 | BM trading volume – sell | 874, 876 |
| SF11 | Auxiliary Services Plus - Support services - positive energy for positive price value | 953, 963 |
| SF12 | Auxiliary Services Minus - Support services - negative energy for positive price value | 953, 963 |
| SF61 | Auxiliary Services Plus - Support services - positive energy for negative price value | 953, 963 |
| SF62 | Auxiliary Services Minus - Support services - negative energy for negative price value | 953, 963 |
| SG11 | Auxiliary Services Plus - Support services - positive price for positive energy– | 953, 963 |
| SG12 | Auxiliary Services Minus - Support services - positive price for negative energy | 953, 963 |
| SG61 | Auxiliary Services Plus - Support services – negative price for positive energy | 953, 963 |
| SG62 | Auxiliary Services Minus - Support services - negative price for negative energy | 953, 963 |
| SP01 | Consumption Fee - consumption charge - negative price for negative energy | 953, 963 |
| SP02 | Day-ahead market Settlement buy - negaive price for negative energy | 953, 963 |
| SP03 | Day-ahead market Settlement sell - positive price for positive energy | 953, 963 |
| SP04 | Extra Cost – additional cost value - positive price | 953, 963 |
| SP05 | Day-ahead market Fee - negative price | 953, 963 |
| SP06 | Consolidate Imbalance Minus - Consolidated deviation - positive price for negative energy (deviation + EC) | 953, 963 |
| SP07 | Consolidate Imbalance Plus - Consolidated deviation - positive price for positive energy (deviation + EC) | 953, 963 |
| SP08 | Intraday Market Minus - positive price for negative energy | 953, 963 |
| SP09 | Intraday Market Plus - positive price for positive energy | 953, 963 |
| SP10 | Intraday Market Fee - negative price | 953, 963 |
| SP17 | Immbalance Settlement – Deviation - price for positive energy | 953 |
| SP18 | Immbalance Settlement – Deviation - price for negative energy | 953 |
| SP19 | Final plan – DM – negative price for negative energy | 943 |
| SP20 | Final plan – DM – positive price for positive energy; DM marginal prices | 946 |
| SP21 | Final plan – IM - positive price for negative energy | 943 |
| SP22 | Final plan – IM - positive price for positive energy | 943 |
| SP23 | Final plan – daily RD - negative price for negative energy | 943 |
| SP24 | Final plan – daily RD - negative price for positive energy | 943 |
| SP25 | Final plan – external RD - negative price for negative energy | 943 |
| SP26 | Final plan – external RD - negative price for positive energy | 943 |
| SP27 | Clearing LP Minus - LP settlement - negative price for negative energy | 953, 963 |
| SP28 | Clearing LP Plus - LP settlement - positive price for positive energy | 953, 963 |
| SP29 | Emergency supply - positive price for positive energy | 953, 963 |
| SP30 | Emergency demand - negative price for negative energy | 953, 963 |
| SP31 | Final plan – BM – negative price negative energy | 943 |
| SP32 | Final plan – BM – positive price for positive energy | 943 |
| SP33 | Block Market Settlement buy - negative price for negative energy (summarized for all instance types) | 953, 963 |
| SP34 | Block Market Settlement sell - positive price for positive energy (s summarized for all instance types) | 953, 963 |
| SP35 | Block Market Fee - negative price | 953, 963 |
| SP40 | Block Market – negative price for negative energy | 869 |
| SP42 | Block Market – Trading Screen – Bottom price of the current day | 869 |
| SP43 | Block Market – Trading Screen – Ceiling price of the current day | 869 |
| SP44 | Block Market – Trading Screen – Bottom price of the entire instance (product) trading period | 869 |
| SP45 | Block Market – Trading Screen – Ceiling price of the entire instance (product) trading period | 869 |
| SP46 | Order limited prices – buy | 854, 856, 859, 866 |
| SP48 | Trading limited prices – buy | 874, 876 |
| SP49 | Total trade amount – buy | 874, 876 |
| SP54 | Extra Cost - negative price | 953, 963 |
| SP56 | Consolidate Imbalance Minus - Consolidated deviation - negative price for negative energy (deviation + EC) | 953, 963 |
| SP57 | Consolidate Imbalance Plus - Consolidated deviation - negative price for positive energy (deviation + EC) | 953, 963 |
| SP58 | Intraday Market Minus - negative price for negative energy | 953, 963 |
| SP59 | Intraday Market Plus - negative price for positive energy | 953, 963 |
| SP60 | Area CZ DM price | 936 |
| SP63 | Area SK DM price | 936 |
| SP67 | DM – system price | 936 |
| SP71 | Final plan – IM - negative price for negative energy | 943 |
| SP72 | Final plan – IM - negative price for positive energy | 943 |
| SP73 | Final plan – daily RD - positive price for negative energy | 943 |
| SP74 | Final plan – daily RD - positive price for positive energy | 943 |
| SP75 | Final plan – external RD - positive price for negative energy | 943 |
| SP76 | Final plan – external RD - positive price for positive energy | 943 |
| SP79 | Emergency supply - negative price for positive energy | 953, 963 |
| SP80 | Emergency demand - positive price for negative energy | 953, 963 |
| SP96 | Order limit price - sell | 854, 856, 859, 866 |
| SP98 | Trading limit price – sell | 874, 876 |
| SP99 | Total trade amount – sell | 874, 876 |
| ST14 | Intraday Balance Fee - Market regulation fee - negative price | 953, 963 |
| ST15 | Admission Fee - charge for the access to CDS – negative price | 953, 963 |
| ST16 | Monthly Fee - Monthly charge (for BRP) – negative price | 953, 963 |
| ST17 | RE settlement surplus | 953, 963 |
| ST18 | REMIT Fix Fee electricity – REMIT reporting monthly fee for electricity markets – negative amount | 953, 963 |
| ST19 | REMIT Fix Fee gas – REMIT reporting monthly fee for gas markets - negative amount | GSF |
| T11 | Trading hours opening time (date and hour) | 913 |
| T12 | Trading hours closing time (date and hour) | 913 |
| T13 | Default trade cancellation time (date and time) | 793 |
| SP36 | Day-ahead Market Settlement Buy – Settlement DM (FS bids) – negative price for negative energy | 953, 963 |
| SP37 | Day-ahead Market Settlement Sell - Settlement DM (FS bids) – positive price for positive energy | 953, 963 |
| SC36 | Day-ahead Market Settlement Buy – Settlement DM (FS bids) – negative price for negative energy | 953, 963 |
| SC37 | Day-ahead Market Settlement Sell - Settlement DM (FS bids) – positive energy | 953, 963 |
| SC50 | Final plan – DM – negative energy (FS bids) | 943 |
| SC51 | Final plan – DM – positive energy (FS bids) | 943 |
| SC77 | Day-ahead Market settlement PXE – buy (bids FS)  Matching volumes of PXE-futures purchase bids | 953,963 |
| SC78 | Day-ahead Market settlement PXE – sell (bids FS)  Matching volumes of PXE-futures sales bids | 953, 963 |
| XC01 | Aggregated imbalance SBRP positive for positive price (Mwh) | 953, 963 |
| XC11 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - negative energy for positive/zero price value (MWh) - PXE portal | 953, 963 |
| XC12 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - positive energy for positive/zero price value (MWh) - PXE portal | 953, 963 |
| XC51 | Aggregated imbalance SBRP positive for negative price (Mwh) | 953, 963 |
| XC02 | Aggregated imbalance SBRP negative for positive price (Mwh) | 953, 963 |
| XC52 | Aggregated imbalance SBRP negative for negative price (Mwh) | 953, 963 |
| XP01 | Payments for aggregated imbalance SBRP positive - positive price for positive energy (Kč) | 953, 963 |
| XP51 | Payments for aggregated imbalance SBRP positive - negative price for positive energy (Kč) | 953, 963 |
| XP02 | Payments for aggregated imbalance SBRP negative - positive price for negative energy (Kč) | 953, 963 |
| XP52 | Payments for aggregated imbalance SBRP negative - negative price for negative energy (Kč) | 953, 963 |
| XC03 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - negative energy for positive/zero price value (MWh). | 953, 963 |
| XC04 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - positive energy for positive/zero price value (MWh). | 953, 963 |
| XC05 | Day-ahead Market Settlement Buy – Settlement DM (FS bids) – negative energy for positive/zero price value (MWh). | 953, 963 |
| XC06 | Day-ahead Market Settlement Sell - Settlement DM (FS bids) – positive energy for positive/zero price value (MWh). | 953, 963 |
| XC07 | Day-ahead Market settlement PXE Buy – (FS bids) - negative energy for positive/zero price value (MWh). | 953, 963 |
| XC08 | Day-ahead Market settlement PXE Sell – (FS bids) - positive energy for positive/zero price value (MWh). | 953, 963 |
| XC09 | Day-ahead Market settlement PXE Buy – (spot bids) - negative energy for positive/zero price value (MWh). | 953, 963 |
| XC10 | Day-ahead Market settlement PXE Sell – (spot bids) - positive energy for positive/zero price value (MWh). | 953, 963 |
| XC13 | Amount in MWh in the trading hour for specified BalM order (for RE + positive value, for RE- negative value) | 889 |
| XC14 | System imbalance in the specified trading hour in MWh (positive/negative value) | 889 |
| XC53 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - negative energy for negative price value (MWh). | 953, 963 |
| XC54 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - positive energy for negative price value (MWh). | 953, 963 |
| XC55 | Day-ahead Market Settlement Buy – Settlement DM (FS bids) – negative energy for negative price value (MWh). | 953, 963 |
| XC56 | Day-ahead Market Settlement Sell - Settlement DM (FS bids) – positive energy for negative price value (MWh). | 953, 963 |
| XC57 | Day-ahead Market settlement PXE Buy – (FS bids) - negative energy for negative price value (MWh). | 953, 963 |
| XC58 | Day-ahead Market settlement PXE Sell – (FS bids) - positive energy for negative price value (MWh). | 953, 963 |
| XC59 | Day-ahead Market settlement PXE Buy – (spot bids) - negative energy for negative price value (MWh). | 953, 963 |
| XC60 | Day-ahead Market settlement PXE Sell – (spot bids) - positive energy for negative price value (MWh). | 953, 963 |
| XC61 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - negative energy for negative price value (MWh) - PXE portal | 953, 963 |
| XC62 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - positive energy for negative price value (MWh) - PXE portal | 953, 963 |
| XC63 | REMIT Count of reported orders - gas – number of reported orders for gas markets - positive value | GSF |
| XC64 | REMIT Count of reported transactions - gas – number of reported transactions for gas markets - positive value | GSF |
| XC65 | REMIT Count of reported orders - electricity – number of reported orders for electricity markets - positive value | 953, 963 |
| XC66 | REMIT Count of reported transactions - electricity – number of reported transactions for electricity markets - positive value | 953, 963 |
| XP03 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - positive/zero price for negative energy (EUR). | 953, 963 |
| XP04 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - positive/zero price for positive energy (EUR). | 953, 963 |
| XP05 | Day-ahead market Settlement Buy - Settlement DM (FS bids) - positive/zero price for negative energy (EUR). | 953, 963 |
| XP06 | Day-ahead market Settlement Sell - Settlement DM (FS bids) - positive/zero price for positive energy (EUR). | 953, 963 |
| XP07 | Day-ahead Market settlement PXE Buy – (FS bids) - positive/zero price for negative energy (EUR). | 953, 963 |
| XP08 | Day-ahead Market settlement PXE Sell – (FS bids) - positive/zero price for positive energy (EUR). | 953, 963 |
| XP09 | Day-ahead Market settlement PXE Buy – (spot bids) - positive/zero price for negative energy (EUR). | 953, 963 |
| XP10 | Day-ahead Market settlement PXE Sell – (spot bids) - positive/zero price for positive energy (EUR). | 953, 963 |
| XP11 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - positive/zero price for negative energy (EUR) - PXE portal | 953, 963 |
| XP12 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - positive/zero price for positive energy (EUR) - PXE portal | 953, 963 |
| XP13 | The price at which the order was traded on BalM in the specified trading hour in CZK/MWh (positive/negative value) | 889 |
| XP14 | Výsledná zúčtovací cena RE z VT v dané obchodní hodině v Kč/MWh (kladná/záporná hodnota). | 889 |
| XP15 | The final settlement price of RE from BalM in the specified trading hour in CZK/MWh (positive/negative value) | 889 |
| XP16 | Weighted average settlement price (weight is amount) of RE in the specified trading hour, which emerges from trading RE on BalM in CZK/MWh (positive/negative value) | 889 |
| XP17 | Weighted average settlement price (weight is amount) of RE from Ans in the specified trading hour in CZK/MWh (positive/negative value) | 889 |
| XP53 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - negative price for negative energy (EUR). | 953, 963 |
| XP54 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - negative price for positive energy (EUR). | 953, 963 |
| XP55 | Day-ahead market Settlement Buy - Settlement DM (FS bids) - negative price for negative energy (EUR). | 953, 963 |
| XP56 | Day-ahead market Settlement Sell - Settlement DM (FS bids) - negative price for positive energy (EUR). | 953, 963 |
| XP57 | Day-ahead Market settlement PXE Buy – (FS bids) - negative price for negative energy (EUR). | 953, 963 |
| XP58 | Day-ahead Market settlement PXE Sell – (FS bids) - negative price for positive energy (EUR). | 953, 963 |
| XP59 | Day-ahead Market settlement PXE Buy – (spot bids) - negative price for negative energy (EUR). | 953, 963 |
| XP60 | Day-ahead Market settlement PXE Sell – (spot bids) - negative price for positive energy (EUR). | 953, 963 |
| XP61 | Day-ahead market Settlement Buy - Settlement DM (spot bids) - negative price for negative energy (EUR) - PXE portal | 953, 963 |
| XP62 | Day-ahead market Settlement Sell - Settlement DM (spot bids) - negative price for positive energy (EUR) - PXE portal | 953, 963 |
| XP63 | REMIT Variable Fee order gas - monthly fee for reported orders of gas markets - negative amount | GSF |
| XP64 | REMIT Variable Fee order gas - monthly fee for reported transactions of gas markets - negative amount | GSF |
| XP65 | REMIT Variable Fee order electricity – monthly fee for reported orders of electricity markets - negative amount | 953, 963 |
| XP66 | REMIT Variable Fee transaction electricity – monthly fee for reported transactions of electricity markets - negative amount | 953, 963 |

Full message scheme ISOTEDATA in .xsd format can be found here:

[XML\ISOTEDATA](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\ISOTEDATA)

##### EXEMPLES OF ISOTEDATA format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Bid entering / replacement (851) | [XML\ISOTEDATA\ISOTEDATA\_msg\_code\_851.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\ISOTEDATA\ISOTEDATA_msg_code_851.xml) |
| Block market bid entering (854) | [XML\ISOTEDATA\ISOTEDATA\_msg\_code\_854.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\ISOTEDATA\ISOTEDATA_msg_code_854.xml) |

## ISOTEMASTERDATA

##### purpose

XML message in ISOTEMASTERDATA forma is used for exchange of IS OTE object master data.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 879 | BM product master data | 877 | Output | IS OTE | External subject |

##### structure of XML-schema ISOTEMASTERDATA

Schema **ISOTEMASTERDATA.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/market/masterdata** |
|  |  |

|  |
| --- |
| Elements |
| [**ISOTEMASTERDATA**](#Link00000000) |

element **ISOTEMASTERDATA**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Instance**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-version | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-release | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | language | **derived by: xsd:string** | optional |  |  |  | | answer-required | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response | | | time-offset | **derived by: xsd:string** |  | +1 |  | |  | | --- | | documentation | | Časový posun | | documentation | | Time offset | | | commodity-code | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Komodita | | documentation | | Comodity | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **ISOTEMASTERDATA/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **ISOTEMASTERDATA/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **ISOTEMASTERDATA/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReferenceType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Identifikace předešlé zprávy | | documentation | | Previous message identification | | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **ISOTEMASTERDATA/Instance**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Characteristic**](#Link00000005)[**Interval**](#Link00000006)[**Ref-Instance**](#Link00000007) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | instance-category | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kategorie objektu | | documentation | | Object instance category | | | instance-id |  | required |  |  | |  | | --- | | documentation | | Idenfikátor objektu | | documentation | | Instance identifier | | | instance-description |  |  |  |  | |  | | --- | | documentation | | Popis objektu | | documentation | | Instance description | | | instance-type | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ instance objektu | | documentation | | Instance type | | | instance-class | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Třída instance (například třída produktu) | | documentation | | Instance class (e.g. product class - daily) | | | location |  | optional |  |  | |  | | --- | | documentation | | Místo dodávky | | documentation | | Delivery point | | | processing-type | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Způsob vypořádání uzavřeného kontraktu | | documentation | | Contract settlement method | | | valid-from |  |  |  |  | |  | | --- | | documentation | | Platnost od | | documentation | | Valid from | | | valid-to |  |  |  |  | |  | | --- | | documentation | | Platnost do | | documentation | | Valid to | | | time-offset |  |  |  |  | |  | | --- | | documentation | | Časový posun časů a datumů | | documentation | | Time offset of date/time data | | | currency | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | unit | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Mass unit | | |
| annotation | |  | | --- | | documentation | | Instance objektu ISOTE | | documentation | | Block Product Instance | |

element **ISOTEMASTERDATA/Instance/Characteristic**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | charact-role | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role charakteristiky | | documentation | | Characteristic role | | | valid-from |  |  |  |  | |  | | --- | | documentation | | Platnost od | | documentation | | Valid to | | | valid-to |  |  |  |  | |  | | --- | | documentation | | Platnost do | | documentation | | Valid to | | | unit |  |  |  |  | |  | | --- | | documentation | | Měrná jednotka | | documentation | | Mass unit | | | currency |  |  |  |  | |  | | --- | | documentation | | Měna pro cenové údaje | | documentation | | Mass unit for price values | | | value-qty |  |  |  |  | |  | | --- | | documentation | | Hodnota typu množství | | documentation | | Value of quantity type characteristic | | | value-string |  |  |  |  | |  | | --- | | documentation | | Hodnota typu řetězec | | documentation | | Value of string type characteristic | | | value-date |  |  |  |  | |  | | --- | | documentation | | Hodnota typu datum | | documentation | | Value of date type characteristic | | |
| annotation | |  | | --- | | documentation | | Charakteristika produktu | | documentation | | Product characteristic | |

element **ISOTEMASTERDATA/Instance/Interval**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | interval-role | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role intervalu | | documentation | | Interval role | | | order-index |  |  |  |  | |  | | --- | | documentation | | Index pořadí - intervalu v rámci dne | | documentation | | Order index | | | date-time-from | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Začátek časového intervalu | | documentation | | Start of time interval | | | date-time-to | **xsd:dateTime** | optional |  |  | |  | | --- | | documentation | | Konec časového intervalu | | documentation | | Konec časového intervalu | | | interval-date | **xsd:date** |  |  |  | |  | | --- | | documentation | | Datum intervalu | | documentation | | Interval date | | | period-from |  |  |  |  | |  | | --- | | documentation | | Obchodní hodina - od | | documentation | | Trading period - from | | | period-to |  |  |  |  | |  | | --- | | documentation | | Obchodní perioda - do | | documentation | | Trading period - from | | |

element **ISOTEMASTERDATA/Instance/Ref-Instance**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | instance-category |  | required |  |  | |  | | --- | | documentation | | Kategorie odkazovaného objektu | | documentation | | Category of referenced instance | | | instance-id |  | required |  |  | |  | | --- | | documentation | | Identifikátor odkazovaného objektu | | documentation | | Referenced instance identifier | | |
| annotation | |  | | --- | | documentation | | Reference na jiný objekt | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete structure of ISOTEMASTERDATA in XSD forma is to be found here:

[XML\ISOTEMASTERDATA](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\ISOTEMASTERDATA)

##### exemple of ISOTEMASTERDATA format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| BM product master record (879) | [XML\ISOTEMASTERDATA\ISOTEMASTERDATA\_msg\_code\_879.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\ISOTEMASTERDATA\ISOTEMASTERDATA_msg_code_879.xml) |

## ISOTEREQ

##### purpose

XML message in ISOTEREQ format is used to requesrt the data related to IS OTE (IM&BM, bilateral agreements) between the market participants and the IS OTE. The format basis is similar to REQDOC messages according to UN/EDIFACT standard. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 771 | Request for definition data | - | Input | Service provider | WAS (IM&BM) |
| 781 | Request for realization data | - | Input | Service provider | WAS (IM&BM) |
| 791 | Request for days, where the default realization is cancelled | - | Input | Service provider | WAS (IM&BM) |
| 831 | Request for DM bid data providing | - | Input | External subject | IS OTE |
| 864 | Request for own BM orders | - | Input | External subject | IS OTE |
| 874 | Request for own BM trades | - | Input | External subject | IS OTE |
| 877 | Request for BM product master data | - | Input | External subject | IS OTE |
| 881 | Request for bid data providing | - | Input | Service provider | WAS (IM&BM) |
| 884 | Request for final data of traded orders on balancing market | - | Input | External subject | CS OTE |
| 887 | BaIM results prices - request | - | Input | External subject | CS OTE |
| 891 | Request for notice board data providing | - | Input | Service provider | WAS (IM&BM) |
| 901 | Request for market results | - | Input | Service provider | WAS (IM&BM) |
| 911 | Request for state of trading hour | - | Input | Service provider | WAS (IM&BM) |
| 914 | Request for current market results | - | Input | Service provider | WAS (IM&BM) |
| 934 | Request for DM results for market area | - | Input | External subject | WAS (DM) |
| 937 | Request for results of market coordination per balancing subject | - | Input | External subbject | WAS (DM) |
| 941 | Data request - Complete plan of negotiated values | - | Input | Service provider | WAS (IM&BM) |
| 944 | Request for daily market marginal prices | - | Input | Service provider | WAS (IM&BM) |
| 951 | Data request - Hourly settlement | - | Input | Service provider | WAS (IM&BM) |
| 961 | Data request - Daily settlement | - | Input | Service provider | WAS (IM&BM) |
| 964 | Data request - Statistic data of imbalances settlement | - | Input | Service provider | WAS (IM&BM) |
| 971 | Request for IM accepted bids | - | Input | Service provider | WAS (IM&BM) |

##### Definitional xml-scheme of ISOTEREQ message

Schema **ISOTEREQ.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/market/request** |
|  |  |

|  |
| --- |
| Elements |
| [**ISOTEREQ**](#Link00000000) |

element **ISOTEREQ**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Document**](#Link00000003)[**Trade**](#Link00000004) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-version | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-release | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | language | **language** | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **ISOTEREQ/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **ISOTEREQ/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **ISOTEREQ/Document**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | market | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Druh trhu | | documentation | | Market type | | | task-id | **derived by: task\_id** | optional |  |  | |  | | --- | | documentation | | Referenční číslo výměny dat pro účely asynchronní komunikace HHTPs kanálem | | documentation | | Reference number of data exchange for HHTPs channel asynchronous communication | | |
| annotation | |  | | --- | | documentation | | Doplňující kriteria požadavku | | documentation | | Additional criteria for request | |

element **ISOTEREQ/Trade**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **trade\_id** | optional |  |  | |  | | --- | | documentation | | Identifikátor obchodního pokynu  BT: název produktu (pro objednávku a trading screen) / id obchodu (pro obchody) | | documentation | | Trade instruction identification  BM: product name (for order and trading screen) / trade id (for trade) | | | period | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Počátek období, pro které jsou požadována data | | documentation | | Start of period, which are the data requested for. | | | trade-day | **xsd:date** | optional |  |  | |  | | --- | | documentation | | Den obchodu | | documentation | | Trade day | | | version | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Číslo verze | | documentation | | Version | | | trade-state | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Status/původ nabídky | | documentation | | Status/bid origin | | | trade-type | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | typ nabídky | | documentation | | Bid type | | | version-a | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Verze zúčtování u zobchodovaných pokynů VVT ve zprávě 884 | | documentation | | Settlement version for traded orders of balancing and intraday market (for message 884) | | | product | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | ID produktu BT | | documentation | | BM product ID | | | trade-session | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Obchodní seance | | documentation | | Trade session | | | trade-market-flag | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Specifický příznak typu trhu | | documentation | | Specific attribute of trade market flag | | |
| annotation | |  | | --- | | documentation | | Identifikace obchodu v IS OTE | | documentation | | IS OTE trade indication | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme ISOTEREQ in .xsd format can be found here:

[XML\ISOTEREQ](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\ISOTEREQ)

##### exemple of ISOTEREQ format message

Message structure is identical with exemple of CDSREQ message format.

## MASTERDATA

##### purpose

XML message in MASTERDATA format is used to exchange information about premises between the market participants and the CDS. The format basis is similar to PRODAT messages according to UN/EDIFACT standard. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

This general message can be used for particular steps in Change of supplier processing. It has several functions. These functions are defined by a function code in the message header.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 111 | PDT code list update | - | Input | TSO/DSO | CDS |
| 112 | Information about planned disconnection of PDT | - | Input | TSO/DSO | CDS |
| 114 | Copy of message of planned disconnection of PDT | 112 | Input | TSO/DSO | CDS |
| 115 | Information about PDT disconnection | - | Input | TSO/DSO | CDS |
| 117 | Copy of message of PDT disconnection | 115 | Input | TSO/DSO | CDS |
| 120 | PDT disconnection data | 118 | Input | TSO/DSO | CDS |
| 138 | Request for suspension of the change of supplier process | - | Input | RMP | CDS |
| 141 | Request for Change of supplier | - | Input | RMP trader - supplier | CDS |
| 146 | Approving/rejection of change of supplier and extra meter reading | - | Input | TSO/DSO/RMP | CDS |
| 148 | Copy of a message with a request for suspension of the change of supplier process | 138 | Output | CDS | RMP |
| 150 | Potvrzení souhlasu zákazníka se změnou dodavatele | - | Input | RMP | CDS |
| 153 | Assigned observers data | 151 | Output | CDS | RMP, BRP |
| 156 | Assigned subjects of settlement data | 154 | Output | CDS | RMP, BRP |
| 158 | Confirmation of customer’s consent with change of supplier | 150 | Output | CDS | RMP |
| 178 | Results of evaluation of request for change of supplier | - | Output | CDS | RMP |
| 179 | Copy of the change of supplier progress information | . | Output | CDS | RMP |
| 180 | Confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | - | Input | RMP | CDS |
| 182 | Confirmation of acceptance/rejection of a message with confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | 180 | Output | CDS | RMP |
| 183 | Copy of confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | - | Input | RMP | CDS |
| 185 | Request for extension / reduction of supply by current supplier | 183 | Output | CDS | RMP |
| 186 | Confirmation of / Error in request for extension / reduction of supply by current supplier | - | Input | RMP | CDS |
| 188 | Copy of the request for extension / reduction of supply by current supplier | 186 | Output | CDS | RMP |
| 189 | Approbation with imb. resp. transfer within supply extension / reduction | - | Input | RMP | CDS |
| 191 | Confirmation of / Error in approbation with imb. resp. transfer within supply extension / reduction | 189 | Output | CDS | RMP |
| 192 | Request for supplier/subject of settlement mass change | - | Output | CDS | RMP |
| 193 | Supplier/subject of settlement mass change | - | Output | CDS | RMP |
| 212 | Confirmation of PDT code list update | 111 | Output | CDS | TSO/DSO |
| 245 | Message of Supplier of last resort activation on position of primary supplier (SLR active) | - | Output | CDS | PPS/ PDS |
| 246 | Proposal of change of supplier - for approving | - | Output | CDS | Service providers |
| 248 | Change of supplier message | - | Output | CDS | Service providers |
| 249 | Notification to primary supplier about future contract of delivery | 147 | Output | CDS | Service provider |
| 250 | Extract of the state of change of supplier | 147 | Output | CDS | Service provider |
| 254 | Request for assigning a subject of settlement to OPM | - | Input | RMP, BRP | CDS |
| 256 | Information about subject of settlement´s assignement to PDT | 254 | Output | CDS | RMP, BRP |
| 257 | Request for assigning an observer to PDT | - | Input | RMP, BRP | CDS |
| 259 | Information about observer´s assignement to PDT | 259 | Output | CDS | RMP, BRP |
| 274 | Approval/rejection of request for change of subject of settlement by the subject of settlement | - | Input | RMP | CDS |
| 276 | Copy of approval/rejection of request for change of subject of settlement by the subject of settlement | 274 | Output | CDS | RMP |
| 353 | PDT Master data - copy of data | 351 | Output | CDS | Service provider |
| 356 | Simplified list of PDT | 354 | Output | CDS | Service provider |
| 373 | Service restricted list of PDT | 371 | Output | CDS | Service provider |
| 450 | Request for registration of imbalance responsibility transfer | - | Input | TSO / DSO, BRP | CDS (Prodis) |
| 452 | Information about registration of imbalance responsibility transfer | 450 | Output | CDS (Prodis) | TSO / DSO, BRP |
| 453 | Approbation / Refusal of imbalance responsibility transfer | 450 | Output | CDS (Prodis) | TSO / DSO, BRP |
| 457 | Information about imbalance responsibility transfer (on request 455) | 455 | Output | CDS (Prodis) | TSO / DSO, BRP |

##### Definitional xml-scheme of MASTERDATA message

Schema **MASTERDATA.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/masterdata** |
|  |  |

|  |
| --- |
| Elements |
| [**MASTERDATA**](#Link00000000) |

element **MASTERDATA**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**OPM**](#Link00000004)[**Data**](#Link00000005) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000006) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | [message-code](#Link00000007) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | [date-time](#Link00000008) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-version](#Link00000009) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-release](#Link0000000A) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [language](#Link0000000B) | ote:language | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | | [answer-required](#Link0000000C) | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response | | | [split-counter](#Link0000000D) | **xsd:integer** | optional |  |  | |  | | --- | | documentation | | Pořadí zprávy v rámci odpovědi | | documentation | | Message order within response | | | [split-last](#Link0000000E) | **xsd:boolean** | optional |  |  | |  | | --- | | documentation | | Poslední zpráva | | documentation | | Last message | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **MASTERDATA/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | |

attribute **MASTERDATA/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | |

attribute **MASTERDATA/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **MASTERDATA/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **MASTERDATA/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **MASTERDATA/@language**

|  |  |
| --- | --- |
| type | **ote:language** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | |

attribute **MASTERDATA/@answer-required**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response | |

attribute **MASTERDATA/@split-counter**

|  |  |
| --- | --- |
| type | **xsd:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Pořadí zprávy v rámci odpovědi | | documentation | | Message order within response | |

attribute **MASTERDATA/@split-last**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Poslední zpráva | | documentation | | Last message | |

element **MASTERDATA/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **MASTERDATA/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **MASTERDATA/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu | | documentation | | Reference to the previous message | |

element **MASTERDATA/OPM**

|  |  |
| --- | --- |
| diagram |  |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [ext-ui](#Link0000000F) | ote:ean18 | required |  |  | |  | | --- | | documentation | | ID OPM (EAN 18) | | documentation | | ID PDT (EAN 18) | | | [date-from](#Link00000010) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Platnost od | | documentation | | Valid from | | | [date-to](#Link00000011) | **xsd:date** | optional |  |  | |  | | --- | | documentation | | Platnost do | | documentation | | Valid to | | | [anlart](#Link00000012) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Druh OPM | | documentation | | PDT type | | | [spebene](#Link00000013) | ote:voltage-level | optional |  |  | |  | | --- | | documentation | | Napěťová úroveň 1 | | documentation | | Voltage level 1 | | | [island](#Link00000014) | **derived by: xsd:string** | optional | CIR |  | |  | | --- | | documentation | | Ostrovní provoz | | documentation | | Island mode | | | [pps](#Link00000015) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Poskytování podpůrných služeb (PpS) | | documentation | | Ancillary services providing (AC) | | | [typm](#Link00000016) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ měření | | documentation | | Metering type | | | [typsrc](#Link00000017) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ zdroje pro výrobny | | documentation | | Source type for generation | | | [power](#Link00000018) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Instalovaný výkon | | documentation | | Installed power output | | | [grid-id](#Link00000019) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Síť | | documentation | | Grid | | | [partner](#Link0000001A) | ote:ean13\_18 | optional |  |  | |  | | --- | | documentation | | Majitel OPM (EAN 13 nebo EAN 18) | | documentation | | PDT owner (EAN 13 or EAN 18) | | | [next-grid](#Link0000001B) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Sousední síť (pro předací místa) | | documentation | | Adjacent grid (for transfer points) | | | [ps-pmd](#Link0000001C) | ote:ean13 | optional |  |  | |  | | --- | | documentation | | Poskytovatel měřených dat | | documentation | | Metered data provider | | | [ps-dod](#Link0000001D) | ote:ean13 | optional |  |  | |  | | --- | | documentation | | Dodavatel | | documentation | | Supplier | | | [ps-pps](#Link0000001E) | ote:ean13 | optional |  |  | |  | | --- | | documentation | | Poskytovatel podpůrných služeb | | documentation | | Ancillary services provider | | | [ps-sz](#Link0000001F) | ote:ean13 | optional |  |  | |  | | --- | | documentation | | Subjekt zúčtování | | documentation | | Subject of settlement | | | [ps-poz](#Link00000020) | ote:ean13 | optional |  |  | |  | | --- | | documentation | | Pozorovatel | | documentation | | Observer | | | [sopm](#Link00000021) | ote:ean18 | optional |  |  | |  | | --- | | documentation | | EAN sousedního OPM (u předávacího místa mezi soustavami) | | documentation | | Adjacent OPM EAN (case of transfer point) | | | [uob](#Link00000022) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Příznak, jestli je OPM sumární za subjekt zúčtování | | documentation | | Flag - PDT is / is not summarizing for subject of settlement | | | [est-cons](#Link00000023) | **xsd:string** | optional |  |  | |  | | --- | | documentation | | Odhad roční spotřeby | | documentation | | Annual consumption estimation | | | [temp-area](#Link00000024) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Teplotní oblast | | documentation | | Temperature area | | | [tdd-class](#Link00000025) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Třída TDD | | documentation | | LP class | | | [foreign](#Link00000026) | **xsd:boolean** | optional |  |  | |  | | --- | | documentation | | Příznak, jestli OPM je import/export | | documentation | | Flag - PDT is import/export | | | [city](#Link00000027) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Město - CHAR40 | | documentation | | Town - CHAR40 | | | [post-code](#Link00000028) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Poštovní směrovací číslo - CHAR5 | | documentation | | Postcode - CHAR5 | | | [street](#Link00000029) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Ulice - CHAR60 | | documentation | | Street - CHAR60 | | | [house-num](#Link0000002A) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Číslo domu - CHAR10 | | documentation | | House number - CHAR10 | | | [renew-share](#Link0000002B) | **xsd:string** | optional |  |  | |  | | --- | | documentation | | Podíl obnovitelné energie na celkové výrobě | | documentation | | Portion of renewable energy in total generation | | | [combs-share](#Link0000002C) | **xsd:string** | optional |  |  | |  | | --- | | documentation | | Procento vyrobené v kogeneraci | | documentation | | Portion of energy in cogeneration | | | [mrsend-susp](#Link0000002D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Pozastavení platnosti OPM - pouze pro výstupní zprávy | | documentation | | Suspension of PDT validity - only for outgoing messages | | | [dpi-active](#Link0000002E) | **xsd:boolean** | optional |  |  | |  | | --- | | documentation | | Atribut DPI aktivní/neaktivní - pouze pro výstupní zprávy z CDS | | documentation | | Attribute SLR active/inactive - only for messages going out of CDS | | | [info-text](#Link0000002F) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Informace o změnách na OPM | | documentation | | Information about PDT changes | | | [duf-type](#Link00000030) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ zasílaného DUF (VO, MO) | | documentation | | Type of sent DGI (RCS, ICS) | | | [duf-freq](#Link00000031) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Cyklus zasílání DUF (předpokládaný počet odečtů v roce) | | documentation | | Cycle of DGI sending (assumed number of meter readings in one year | | | [mr-first](#Link00000032) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | První odečet v roce (předpokládaný měsíc prvního odečtového cyklu) | | documentation | | First meter reading in the year (assumed month of first meter reading cycle) | | | [disc-reason](#Link00000033) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Důvod odpojení OPM | | documentation | | Disconnection reason for PDT | | | [Qty-VT](#Link00000034) | **xsd:string** | optional |  |  | |  | | --- | | documentation | | Odečet VT | | documentation | | Meter reading HT | | | [Qty-NT](#Link00000035) | **xsd:string** | optional |  |  | |  | | --- | | documentation | | Odečet NT | | documentation | | Meter reading LT | | | [opm-sum](#Link00000036) | ote:ean18 | optional |  |  | |  | | --- | | documentation | | Identifikace sumárního OPM pokud jde o registraci OPM, které se vyčleňuje ze sumárního OPM dané síťě. | | documentation | | Summary PDT identification - in case of PDT registration singled out of summary PDT in given grid. | | | [change-to-past](#Link00000037) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Atribut změna do minulosti | | documentation | | Attribute for making change to past (relevant only for change of ALP attribute in the past) | | | [comp-serv](#Link00000038) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Smlouva o sdružených službách distribuce a dodávky | | documentation | | Contract on composite service of distribution and supply | | | [aggr-inv](#Link00000039) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | OPM je fakturováno v rámci agregované faktury | | documentation | | PDT is invoiced by the aggregated invoice | | | [sz-implicit](#Link0000003A) | **xsd:boolean** | optional |  |  | |  | | --- | | documentation | | Implicitně přiřazený SZ | | documentation | | SofS assigned implicitly | | | [res-power](#Link0000003B) | **derived by: xsd:decimal** | optional |  |  | |  | | --- | | documentation | | Rezervovaný příkon (kW) | | documentation | | Reserved power (kW) | | | [supp-block-power](#Link0000003C) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Instalovaný výkon největšího bloku výrobny (MW) | | documentation | | Installed power output of the most powerful production block (MW) | | | [supp-blocks](#Link0000003D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Počet výrobních bloků | | documentation | | Installed power output of the most powerful production block (MW) | | | [num-phase](#Link0000003E) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Počet fází (1 nebo 3) | | documentation | | Number of phases (1 or 3) | | | [cir-breaker](#Link0000003F) | **derived by: xsd:decimal** | optional |  |  | |  | | --- | | documentation | | Hodnota hlavního jističe (kW) | | documentation | | >Main circuit breaker value (A) | | | [dist-rate-type](#Link00000040) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Distribuční sazba | | documentation | | Distribution tariff rate type | | | [contract-type](#Link00000041) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ smlouvy | | documentation | | Contract type | | | [micro-source](#Link00000042) | **xsd:boolean** | optional |  |  | |  | | --- | | documentation | | Mikrozdroj | | documentation | | Micro source | | |
| annotation | |  | | --- | | documentation | | Název OPM (max 60 znaků) | | documentation | | Name of PDT (max 60 characters) | |

attribute **MASTERDATA/OPM/@ext-ui**

|  |  |
| --- | --- |
| type | **ote:ean18** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | ID OPM (EAN 18) | | documentation | | ID PDT (EAN 18) | |

attribute **MASTERDATA/OPM/@date-from**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Platnost od | | documentation | | Valid from | |

attribute **MASTERDATA/OPM/@date-to**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Platnost do | | documentation | | Valid to | |

attribute **MASTERDATA/OPM/@anlart**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Druh OPM | | documentation | | PDT type | |

attribute **MASTERDATA/OPM/@spebene**

|  |  |
| --- | --- |
| type | **ote:voltage-level** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Napěťová úroveň 1 | | documentation | | Voltage level 1 | |

attribute **MASTERDATA/OPM/@island**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | default | CIR | | use | optional | |
| annotation | |  | | --- | | documentation | | Ostrovní provoz | | documentation | | Island mode | |

attribute **MASTERDATA/OPM/@pps**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Poskytování podpůrných služeb (PpS) | | documentation | | Ancillary services providing (AC) | |

attribute **MASTERDATA/OPM/@typm**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ měření | | documentation | | Metering type | |

attribute **MASTERDATA/OPM/@typsrc**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ zdroje pro výrobny | | documentation | | Source type for generation | |

attribute **MASTERDATA/OPM/@power**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d+(\.\d{1,7})? |  | |
| annotation | |  | | --- | | documentation | | Instalovaný výkon | | documentation | | Installed power output | |

attribute **MASTERDATA/OPM/@grid-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{1,10} |  | |
| annotation | |  | | --- | | documentation | | Síť | | documentation | | Grid | |

attribute **MASTERDATA/OPM/@partner**

|  |  |
| --- | --- |
| type | **ote:ean13\_18** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Majitel OPM (EAN 13 nebo EAN 18) | | documentation | | PDT owner (EAN 13 or EAN 18) | |

attribute **MASTERDATA/OPM/@next-grid**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{1,10} |  | |
| annotation | |  | | --- | | documentation | | Sousední síť (pro předací místa) | | documentation | | Adjacent grid (for transfer points) | |

attribute **MASTERDATA/OPM/@ps-pmd**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Poskytovatel měřených dat | | documentation | | Metered data provider | |

attribute **MASTERDATA/OPM/@ps-dod**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Dodavatel | | documentation | | Supplier | |

attribute **MASTERDATA/OPM/@ps-pps**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Poskytovatel podpůrných služeb | | documentation | | Ancillary services provider | |

attribute **MASTERDATA/OPM/@ps-sz**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Subjekt zúčtování | | documentation | | Subject of settlement | |

attribute **MASTERDATA/OPM/@ps-poz**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Pozorovatel | | documentation | | Observer | |

attribute **MASTERDATA/OPM/@sopm**

|  |  |
| --- | --- |
| type | **ote:ean18** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | EAN sousedního OPM (u předávacího místa mezi soustavami) | | documentation | | Adjacent OPM EAN (case of transfer point) | |

attribute **MASTERDATA/OPM/@uob**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Příznak, jestli je OPM sumární za subjekt zúčtování | | documentation | | Flag - PDT is / is not summarizing for subject of settlement | |

attribute **MASTERDATA/OPM/@est-cons**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Odhad roční spotřeby | | documentation | | Annual consumption estimation | |

attribute **MASTERDATA/OPM/@temp-area**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 3 |  | |
| annotation | |  | | --- | | documentation | | Teplotní oblast | | documentation | | Temperature area | |

attribute **MASTERDATA/OPM/@tdd-class**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 3 |  | |
| annotation | |  | | --- | | documentation | | Třída TDD | | documentation | | LP class | |

attribute **MASTERDATA/OPM/@foreign**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Příznak, jestli OPM je import/export | | documentation | | Flag - PDT is import/export | |

attribute **MASTERDATA/OPM/@city**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 40 |  | |
| annotation | |  | | --- | | documentation | | Město - CHAR40 | | documentation | | Town - CHAR40 | |

attribute **MASTERDATA/OPM/@post-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 5 |  | |
| annotation | |  | | --- | | documentation | | Poštovní směrovací číslo - CHAR5 | | documentation | | Postcode - CHAR5 | |

attribute **MASTERDATA/OPM/@street**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 60 |  | |
| annotation | |  | | --- | | documentation | | Ulice - CHAR60 | | documentation | | Street - CHAR60 | |

attribute **MASTERDATA/OPM/@house-num**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 10 |  | |
| annotation | |  | | --- | | documentation | | Číslo domu - CHAR10 | | documentation | | House number - CHAR10 | |

attribute **MASTERDATA/OPM/@renew-share**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Podíl obnovitelné energie na celkové výrobě | | documentation | | Portion of renewable energy in total generation | |

attribute **MASTERDATA/OPM/@combs-share**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Procento vyrobené v kogeneraci | | documentation | | Portion of energy in cogeneration | |

attribute **MASTERDATA/OPM/@mrsend-susp**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Pozastavení platnosti OPM - pouze pro výstupní zprávy | | documentation | | Suspension of PDT validity - only for outgoing messages | |

attribute **MASTERDATA/OPM/@dpi-active**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Atribut DPI aktivní/neaktivní - pouze pro výstupní zprávy z CDS | | documentation | | Attribute SLR active/inactive - only for messages going out of CDS | |

attribute **MASTERDATA/OPM/@info-text**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 512 |  | |
| annotation | |  | | --- | | documentation | | Informace o změnách na OPM | | documentation | | Information about PDT changes | |

attribute **MASTERDATA/OPM/@duf-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ zasílaného DUF (VO, MO) | | documentation | | Type of sent DGI (RCS, ICS) | |

attribute **MASTERDATA/OPM/@duf-freq**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 2 |  | |
| annotation | |  | | --- | | documentation | | Cyklus zasílání DUF (předpokládaný počet odečtů v roce) | | documentation | | Cycle of DGI sending (assumed number of meter readings in one year | |

attribute **MASTERDATA/OPM/@mr-first**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 2 |  | |
| annotation | |  | | --- | | documentation | | První odečet v roce (předpokládaný měsíc prvního odečtového cyklu) | | documentation | | First meter reading in the year (assumed month of first meter reading cycle) | |

attribute **MASTERDATA/OPM/@disc-reason**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 2 |  | |
| annotation | |  | | --- | | documentation | | Důvod odpojení OPM | | documentation | | Disconnection reason for PDT | |

attribute **MASTERDATA/OPM/@Qty-VT**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Odečet VT | | documentation | | Meter reading HT | |

attribute **MASTERDATA/OPM/@Qty-NT**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Odečet NT | | documentation | | Meter reading LT | |

attribute **MASTERDATA/OPM/@opm-sum**

|  |  |
| --- | --- |
| type | **ote:ean18** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Identifikace sumárního OPM pokud jde o registraci OPM, které se vyčleňuje ze sumárního OPM dané síťě. | | documentation | | Summary PDT identification - in case of PDT registration singled out of summary PDT in given grid. | |

attribute **MASTERDATA/OPM/@change-to-past**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Atribut změna do minulosti | | documentation | | Attribute for making change to past (relevant only for change of ALP attribute in the past) | |

attribute **MASTERDATA/OPM/@comp-serv**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Smlouva o sdružených službách distribuce a dodávky | | documentation | | Contract on composite service of distribution and supply | |

attribute **MASTERDATA/OPM/@aggr-inv**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | OPM je fakturováno v rámci agregované faktury | | documentation | | PDT is invoiced by the aggregated invoice | |

attribute **MASTERDATA/OPM/@sz-implicit**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Implicitně přiřazený SZ | | documentation | | SofS assigned implicitly | |

attribute **MASTERDATA/OPM/@res-power**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | totalDigits | 15 |  | | fractionDigits | 2 |  | |
| annotation | |  | | --- | | documentation | | Rezervovaný příkon (kW) | | documentation | | Reserved power (kW) | |

attribute **MASTERDATA/OPM/@supp-block-power**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d+(\.\d{1,7})? |  | |
| annotation | |  | | --- | | documentation | | Instalovaný výkon největšího bloku výrobny (MW) | | documentation | | Installed power output of the most powerful production block (MW) | |

attribute **MASTERDATA/OPM/@supp-blocks**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 2 |  | | pattern | \d+ |  | |
| annotation | |  | | --- | | documentation | | Počet výrobních bloků | | documentation | | Installed power output of the most powerful production block (MW) | |

attribute **MASTERDATA/OPM/@num-phase**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Počet fází (1 nebo 3) | | documentation | | Number of phases (1 or 3) | |

attribute **MASTERDATA/OPM/@cir-breaker**

|  |  |
| --- | --- |
| type | restriction of **xsd:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minInclusive | 0 |  | | totalDigits | 6 |  | | fractionDigits | 1 |  | |
| annotation | |  | | --- | | documentation | | Hodnota hlavního jističe (kW) | | documentation | | >Main circuit breaker value (A) | |

attribute **MASTERDATA/OPM/@dist-rate-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 8 |  | |
| annotation | |  | | --- | | documentation | | Distribuční sazba | | documentation | | Distribution tariff rate type | |

attribute **MASTERDATA/OPM/@contract-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 3 |  | |
| annotation | |  | | --- | | documentation | | Typ smlouvy | | documentation | | Contract type | |

attribute **MASTERDATA/OPM/@micro-source**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Mikrozdroj | | documentation | | Micro source | |

element **MASTERDATA/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Workflow**](#Link00000043)[**Party**](#Link00000044)[**Response**](#Link00000045)[**Activity**](#Link00000046) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [opm-id](#Link00000047) | ote:pod\_id | optional |  |  | |  | | --- | | documentation | | EAN18 - identifikace OPM | | documentation | | EAN18 - PDT identification | | | [prepared](#Link00000048) | ote:ean13 |  |  |  | |  | | --- | | documentation | | EAN13 - id toho, kdo připravil data | | documentation | | EAN 13 - ID of subject, who prepared the data | | | [start-date](#Link00000049) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Počátek platnosti dat | | documentation | | Beginning of data validity | | | [end-date](#Link0000004A) | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec platnosti dat | | documentation | | End of data validity | | | [prev-rejection-date](#Link0000004B) | **xsd:date** | optional |  |  | |  | | --- | | documentation | | Datum původního zamítnutí požadavku | | documentation | | Previous rejection date | | | [process-status](#Link0000004C) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Status zpracování | | documentation | | Process status | | | [reg-needed](#Link0000004D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Atribut požadavku na registraci OPM před potvrzením změnového požadavku (relevantní pouze pro msg\_code 246) | | documentation | | Atribut when registration of PoD befor confirming change of supplier is needed (relevant only for msg\_code 246) | | | [real-diag](#Link0000004E) | **xsd:boolean** |  |  |  | |  | | --- | | documentation | | Zasílání realizačních diagrmů (pro předání odpovědnosti za odchylky) | | documentation | | Sending negotiated diagrams (for imbalace responsibility transfer) | | | [clearing](#Link0000004F) | **xsd:boolean** |  |  |  | |  | | --- | | documentation | | Zúčtování rozdílů (pro předání odpovědnosti za odchylky) | | documentation | | Zúčtování rozdílů (for imbalace responsibility transfer) | | | [chs-type](#Link00000050) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Druh změny dodavatele | | documentation | | Change of supplier type | | | [contract-type](#Link00000051) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ smlouvy | | documentation | | Contract type | | | [rejection-reason](#Link00000052) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Důvod zamítnutí změny dodavatele | | | [chs-reason](#Link00000053) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Důvod změny dodavatele | | documentation | | Change of supplier reason | | | [contract-negotiation-type](#Link00000054) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Způsob uzavření smlouvy | | documentation | | Contract concluding method | | |
| annotation | |  | | --- | | documentation | | Data o OPM | | documentation | | PDT data | |

attribute **MASTERDATA/Data/@opm-id**

|  |  |
| --- | --- |
| type | **ote:pod\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | EAN18 - identifikace OPM | | documentation | | EAN18 - PDT identification | |

attribute **MASTERDATA/Data/@prepared**

|  |  |
| --- | --- |
| type | **ote:ean13** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | EAN13 - id toho, kdo připravil data | | documentation | | EAN 13 - ID of subject, who prepared the data | |

attribute **MASTERDATA/Data/@start-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Počátek platnosti dat | | documentation | | Beginning of data validity | |

attribute **MASTERDATA/Data/@end-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Konec platnosti dat | | documentation | | End of data validity | |

attribute **MASTERDATA/Data/@prev-rejection-date**

|  |  |
| --- | --- |
| type | **xsd:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Datum původního zamítnutí požadavku | | documentation | | Previous rejection date | |

attribute **MASTERDATA/Data/@process-status**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 3 |  | |
| annotation | |  | | --- | | documentation | | Status zpracování | | documentation | | Process status | |

attribute **MASTERDATA/Data/@reg-needed**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Atribut požadavku na registraci OPM před potvrzením změnového požadavku (relevantní pouze pro msg\_code 246) | | documentation | | Atribut when registration of PoD befor confirming change of supplier is needed (relevant only for msg\_code 246) | |

attribute **MASTERDATA/Data/@real-diag**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zasílání realizačních diagrmů (pro předání odpovědnosti za odchylky) | | documentation | | Sending negotiated diagrams (for imbalace responsibility transfer) | |

attribute **MASTERDATA/Data/@clearing**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zúčtování rozdílů (pro předání odpovědnosti za odchylky) | | documentation | | Zúčtování rozdílů (for imbalace responsibility transfer) | |

attribute **MASTERDATA/Data/@chs-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 3 |  | |
| annotation | |  | | --- | | documentation | | Druh změny dodavatele | | documentation | | Change of supplier type | |

attribute **MASTERDATA/Data/@contract-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 3 |  | |
| annotation | |  | | --- | | documentation | | Typ smlouvy | | documentation | | Contract type | |

attribute **MASTERDATA/Data/@rejection-reason**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Důvod zamítnutí změny dodavatele | |

attribute **MASTERDATA/Data/@chs-reason**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Důvod změny dodavatele | | documentation | | Change of supplier reason | |

attribute **MASTERDATA/Data/@contract-negotiation-type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Způsob uzavření smlouvy | | documentation | | Contract concluding method | |

element **MASTERDATA/Data/Workflow**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000055) | **derived by:** | required |  |  | |  | | --- | | documentation | | Identifikace workflow | | documentation | | Workflow identification | | | [date-time](#Link00000056) | **xsd:dateTime** |  |  |  | |  | | --- | | documentation | | Datum a čas zahájení ZD (doplňuje OTE) | | |
| annotation | |  | | --- | | documentation | | Identifikace workflow (jednoznačné ID, podle kterého se lze dotázat na stav změny dodavatele) | | documentation | | Workflow identification (unique ID, state of change of supplier can be traced by it) | |

attribute **MASTERDATA/Data/Workflow/@id**

|  |  |
| --- | --- |
| type | restriction of **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikace workflow | | documentation | | Workflow identification | |

attribute **MASTERDATA/Data/Workflow/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum a čas zahájení ZD (doplňuje OTE) | |

element **MASTERDATA/Data/Party**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 14 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000057) | ote:mp\_id | optional |  |  | |  | | --- | | documentation | | Id účastníka (EAN 13) | | documentation | | Participant Id (EAN 18) | | | [role](#Link00000058) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Role účastníka | | documentation | | Participant role | | |
| annotation | |  | | --- | | documentation | | Identifikace účastníka v procesu změny dodavatele | | documentation | | Identification of change of supplier participant | |

attribute **MASTERDATA/Data/Party/@id**

|  |  |
| --- | --- |
| type | **ote:mp\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Id účastníka (EAN 13) | | documentation | | Participant Id (EAN 18) | |

attribute **MASTERDATA/Data/Party/@role**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Role účastníka | | documentation | | Participant role | |

element **MASTERDATA/Data/Response**

|  |  |
| --- | --- |
| diagram |  |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [msg-id-pds](#Link00000059) | **xsd:string** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Komentář k změnovému požadavku/informace o DPI aktivní pro msg\_code 249 | | documentation | | Commentary to change request/information about active SLR for msg\_code 249 | |

attribute **MASTERDATA/Data/Response/@msg-id-pds**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |

element **MASTERDATA/Data/Activity**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [type](#Link0000005A) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Typ činnosti | | | [party](#Link0000005B) | ote:mp\_id |  |  |  | |  | | --- | | documentation | | RUT ID odesílatele (doplňuje OTE) | | | [date-time](#Link0000005C) | **xsd:dateTime** |  |  |  | |  | | --- | | documentation | | Datum a čas zprávy (doplňuje OTE) | | | [comment](#Link0000005D) |  |  |  |  | |  | | --- | | documentation | | Komentář | | | [reason](#Link0000005E) | **derived by: xsd:string** |  |  |  | |  | | --- | | documentation | | Důvod provedení akce | | |
| annotation | |  | | --- | | documentation | | Akce v rámci procesu změny dodavatele | |

attribute **MASTERDATA/Data/Activity/@type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ činnosti | |

attribute **MASTERDATA/Data/Activity/@party**

|  |  |
| --- | --- |
| type | **ote:mp\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | RUT ID odesílatele (doplňuje OTE) | |

attribute **MASTERDATA/Data/Activity/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy (doplňuje OTE) | |

attribute **MASTERDATA/Data/Activity/@comment**

|  |  |  |  |
| --- | --- | --- | --- |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Komentář | |

attribute **MASTERDATA/Data/Activity/@reason**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Důvod provedení akce | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme MASTERDATA in .xsd format can be found here:

[XML\MASTERDATA](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\MASTERDATA)

##### Exemple of MASTERDATA format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Confirmation of change of supplier (146) | [XML\MASTERDATA\MASTERDATA\_msg\_code\_146.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\MASTERDATA\MASTERDATA_msg_code_146.xml) |
| ŽRequest for registration of imbalance responsibility transfer (450) | [XML/MASTERDATA/MASTERDATA\_msg\_code\_450\_zadost.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\MASTERDATA\MASTERDATA_msg_code_450_zadost.xml) |
| Information about registration of imbalance responsibility transfer (452) - copy to the proposed BRP | [XML\MASTERDATA\MASTERDATA\_msg\_code\_452\_opis\_zadosti\_na\_noveho.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\MASTERDATA\MASTERDATA_msg_code_452_opis_zadosti_na_noveho.xml) |
| Approbation / Refusal of imbalance responsibility transfer (453) | [XML\MASTERDATA\MASTERDATA\_msg\_code\_453\_vyjadreni\_noveho.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\MASTERDATA\MASTERDATA_msg_code_453_vyjadreni_noveho.xml) |

## RESPONSE

##### purpose

XML message in RESPONSE format is used to confirm the data exchange between the market participants and the CDS. The format basis is similar to messages CONTRL and APERAK according to UN/EDIFACT standard. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 050 | Syntax error in incoming message - error on communication channel level (from CDS to message sender) | - | Output | CDS | Service providers |
| 051 | Syntax error in incoming message - error on communication channel level (from message receiver to CDS)l | - | Input | Service providers | CDS |
| 100 | Syntax error - invalid message format (from CDS to message sender) | - | Output | CDS | External subject |
| 101 | Syntax error - invalid message format (from message receiver to CDS) | - | Input | External subject | CDS |
| 113 | Receiving/error in message of planned disconnection of PDT | 112 | Output | CDS | Service providers |
| 116 | Receiving/error in message of PDT disconnection | 115 | Output | CDS | Service providers |
| 119 | Receiving/error in request for data of PDT disconnection | 118 | Output | CDS | Service providers |
| 128 | Receiving/error in message of electronic invoice | 127 | Output | CDS | External subject |
| 130 | Receiving / error in request for electronic invoice | 129 | Output | CDS | External subject |
| 144 | Confirmation of acceptance/rejection of a message with a request for suspension of the change of supplier process | 138 | Output | CDS | RMP |
| 145 | Error in change of supplier proposal | 141 | Output | DSO/TSO | CDS |
| 152 | Error in / confirmation of assigned observers request receiving | 151 | Output | CDS | RMP, BRP |
| 155 | Error in / confirmation of assigned BRP request receiving | 154 | Output | RMP, BRP | CDS |
| 157 | Confirmation of acceptance/rejection of a message with confirmation of customer’s consent with change of supplier | 150 | Output | CDS | RMP |
| 166 | Confirmation / error in the claim message | 165 | Output | CS OTE | External subject |
| 169 | Confimation / error in the request for the claim data | 168 | Output | CS OTE | External subject |
| 173 | Confirmation / error in the request for the OTE messages | 172 | Output | CS OTE | External subject |
| 175 | Notification about expiration of periodic request validity | - | Output | CDS | RMP |
| 181 | Confirmation of acceptance/rejection of a message with confirmation/rejection of assignment of responsibility for imbalance for the point of delivery | 180 | Output | CDS | RMP |
| 184 | Confirmation of / Error in request for extension / reduction of supply by current supplier | 183 | Output | CDS | RMP |
| 187 | Confirmation of / Error in approbation with imb. resp. transfer within supply extension / reduction | 186 | Output | CDS | RMP |
| 190 | Confirmation of acceptance/rejection of a message about possible reservation of distribution or transport capacity within supply extension / reduction | 189 | Output | CDS | RMP |
| 215 | Confirmation of / Error in PDT code list update | 111 | Output | CDS | TSO/DSO |
| 222 | Confirmation of / Error in interval metered data receiving | 121 | Output | CDS | TSO/DSO |
| 224 | Confirmation of / Error in non-interval metered data receiving | 122 | Output | CDS | TSO/DSO |
| 226 | Confirmation of / Error in distribution invoicing data receiving | 123 | Output | CDS | TSO/DSO |
| 228 | Confirmation of / Error in TSO data receiving | 124 | Output | CDS | PPS |
| 229 | Confirmation of / Error in base data of DGI RCS data receiving | 126 | Output | CDS | TSO |
| 231 | Error in request sending | 131 | Output | CDS | Service provider |
| 233 | DGI ICS data request - Receiving / rejection of request | 132 | Output | CDS | Service provider |
| 235 | Error message to request for data of provided regulation energy | 133 | Output | CDS | Service provider |
| 237 | Error message for request 134 (annual consumption estimation) | 134 | Output | CDS | External subject |
| 239 | DGI RCS data request - Receiving / rejection of request | 136 | Output | CDS | TSO/DSO |
| 241 | Confirmation of / Error in request for change of supplier sending | 141 | Output | CDS | Service provider |
| 243 | Negotiated diagram sending error (for data to 31.12.2009) | 142 | Output | CDS | Supplier |
| 244 | Confirmation of sent negotiated diagram receiving (for data to 31.12.2009) | 142 | Output | CDS | Supplier |
| 247 | Confirmation of / Error in change of supplier proposal | 246 | Output | CDS | DSO/TSO |
| 251 | Error in request for negotiated data (for data to 31.12.2009) | 143 | Output | CDS | Supplier |
| 253 | Error in request for listing of change of supplier logbook | 147 | Output | CDS | Service provider |
| 255 | Error in / Confirmation of request receiving to assign subject of settlement to PDT | 254 | Output | CDS | RMP, BRP |
| 258 | Error in / Confirmation of request receiving to assign an observer to PDT | 257 | Output | CDS | RMP, BRP |
| 261 | Error / Confirmation of receiving planned consumption values (B) | 160 | Output | CDS | RMP, BRP |
| 262 | Error / Confirmation of receiving planned production values (A,B) | 161 | Output | CDS | RMP, BRP |
| 263 | Confirmation of receiving / Error in sending of negotiated CTBS values | 162 | Output | CDS | Balance responsible party |
| 265 | Error in request for CTBS values sending | 163 | Output | CDS | TSO/DSO /BRP |
| 271 | Confirmation/rejection of message for sending of request for substitutional (computed) values of PDT with type B metering | 135 | Output | CDS | External subject |
| 275 | Sending of confirmation of acceptance/rejection of a message with request for change of subject of settlement by the subject of settlement | 274 | Output | CDS | RMP |
| 278 | Confirmation of/Error in monthly LDS statement | 277 | Output | CDS | External subject |
| 281 | Confirmation of/Error in request for monthly LDS statement | 280 | Output | CDS | External subject |
| 284 | System services settlement report - confirmation / error | 283 | Output | CDS | External subject |
| 287 | Request for system services settlement report - confirmation / error | 286 | Output | CDS | External subject |
| 302 | Confirmation/error message for sending of Request for consumption estimation for settlement | 301 | Output | CDS | External subject |
| 312 | Confirmation/error message for sending of Request for imbalance data per PDT C (consumption) computed within Clearing | 311 | Output | CDS | External subject |
| 322 | Confirmation/error message for sending of Request for metered values - non-interval | 321 | Output | CDS | External subject |
| 332 | Confirmation/error message for sending of Data request - calculation per primary supplier of PDT | 331 | Output | CDS | External subject |
| 342 | Confirmation/error message for sending of Data request - aggregated values per supplier | 341 | Output | CDS | External subject |
| 352 | Confirmation/error message for sending of Data request - master data of PDT | 351 | Output | CDS | External subject |
| 355 | Error message for sending simplified list of PDT | 354 | Output | CDS | Service provider |
| 362 | Information about LDS meter reading incompleteness within the monthly and final monthly settlement – per individual PDT | - | Output | CDS | External subject |
| 372 | Error message for sending service restricted list of PDT | 371 | Output | CDS | Service provider |
| 402 | Invoicing base data - error/confirmation | 400 | Output | CDS | External subject |
| 405 | OTE invoicing base data - error/confirmation | 403 | Output | CDS | External subject |
| 408 | Payments and refunds overview - error/confirmation | 406 | Output | CDS | External subject |
| 411 | OTE payments and refunds overview - error/confirmation | 409 | Output | CDS | External subject |
| 414 | Payments and refunds overview - error/confirmation | 412 | Output | CDS | External subject |
| 417 | OTE LP differences settlement - error/confirmation | 415 | Output | CDS | External subject |
| 420 | Confirmation / error in the request for the settlement report EMO-OTE | 418 | Output | CS OTE | PXE |
| 423 | Confirmation / erroro in the request for the settlement report OTE-EMO | 421 | Output | CS OTE | PXE |
| 424 | Notification on reaching of the financial security limit | - | Output | CS OTE | External subject |
| 427 | Confirmation / error in request for OTE settlement exchange rate | 425 | Output | CS OTE | External subject |
| 430 | Confirmation / error in the request for list of figured receivables and liabilities | 428 | Output | CS OTE | External subject |
| 433 | Confirmation / error in the request for report of daily payments confirmation | 431 | Output | CS OTE | External subject |
| 436 | Invoicing base data - summary - confirmation / error | 434 | Output | CS OTE | External subject |
| 439 | OTE invoicing base data - summary - confirmation / error | 437 | Output | CS OTE | External subject |
| 442 | Claim overview - summary - confirmation / error | 440 | Output | CS OTE | External subject |
| 445 | OTE Claim overview - summary - confirmation / error | 443 | Output | CS OTE | External subject |
| 451 | Confirmation of / Error in request for registration of imbalance responsibility transfer receiving | 450 | Output | CDS (Prodis) | TSO / DSO, BRP |
| 454 | Confirmation of / Error in approbation / refusal of imbalance responsibility transfer receivnig | 453 | Input | TSO / DSO, BRP | CDS (Prodis) |
| 456 | Confirmation of / Error in request for imbalance responsibility transfer receiving | 455 | Output | CDS (Prodis) | TSO / DSO, BRP |
| 462 | LP netting - error/confirmation | 460 | Output | CS OTE | External subject |
| 465 | Financial status limit - error/confirmation | 463 | Output | CS OTE | External subject |
| 468 | LP netting - final settlement - error/confirmation | 466 | Output | CS OTE | External subject |
| 471 | Final Settlement of Clearing Differences - error/confirmation | 469 | Output | CS OTE | External subject |
| 474 | Final Settlement of Clearing Differences OTE - error/confirmation | 472 | Output | CS OTE | External subject |
| 477 | Billing report ČEPS - PSK - error/confirmation | 475 | Output | CS OTE | External subject |
| 480 | Claim report ČEPS – PSK - error/confirmation | 478 | Output | CS OTE | External subject |
| 512 | Error in / Confirmation of normal and metered average daily temperatures data receival | 511 | Output | CDS | CHMI |
| 522 | Error in / Confirmation of of normal load profiles of supplies receiving | 521 | Output | CDS | LP Administarator |
| 532 | Error in / Confirmation of predicted temperatures data receival | 531 | Output | CDS | CHMI |
| 562 | Error message for request for estimated diagram of PDT(C) group consumption, non-adjusted (561) | 561 | Output | CDS | External subject |
| 602 | Error message for request for correction factor history diagram of residual DS balance (601) | 601 | Output | CDS | External subject |
| 612 | Error message for request for estimated diagram of PDT(C) group consumption, adjusted to weather and residual balance (611) | 611 | Output | CDS | External subject |
| 622 | Confirmation/error message for request for DS aggregated data (621) | 621 | Output | CDS | External subject |
| 632 | Confirmation/error message for sending of Request for aggregated data within the state of emergency | 631 | Output | CDS | External subject |
| 642 | Confirmation/error message for sending of Request for summary values of RMP separated by metering type A, B and C | 641 | Output | CDS | External subject |
| 652 | Confirmation/error message for sending of Request for summary values of grid separated by metering type A, B and C | 651 | Output | CDS | External subject |
| 662 | Confirmation/error message for sending of Request for data of normal and metered weather conditions (temperatures) | 661 | Output | CDS | External subject |
| 665 | Confirmation/error message of Request for LP data | 664 | Output | CDS | External subject |
| 668 | Confirmation/error message of Request for temperature correction coefficient data | 667 | Output | CDS | External subject |
| 672 | Confirmation/error message of Request for predicted | 671 | Output | CDS | External subject |
| 675 | Error, conf. of req. for corr. LP | 674 | Output | CDS | External subject |
| 702 | Message of change of indicative bid | - | Output | IS OTE | External subject |
| 712 | Confirmation/error message for sending of definition data setting | 711 | Output | IS OTE | External subject |
| 722 | Confirmation/error message for sending of Confirmation/rejection of definition data | 721 | Output | IS OTE | External subject |
| 732 | Confirmation/error message for sending of Deletion of default realization data | 731 | Output | IS OTE | External subject |
| 742 | Confirmation/error message for sending of Setting/replacement of realization data | 741 | Output | IS OTE | External subject |
| 752 | Confirmation/error message for sending of Confirmation/rejection of realization data | 751 | Output | IS OTE | External subject |
| 762 | Confirmation/error message for sending of Cancellationn of realization data | 761 | Output | IS OTE | External subject |
| 772 | Confirmation/error message for sending of Request for definition data | 771 | Output | IS OTE | External subject |
| 782 | Confirmation/error message for sending of Request for realization data | 781 | Output | IS OTE | External subject |
| 792 | Confirmation/error message for sending of Request for days, where the default realization is cancelled | 791 | Output | IS OTE | External subject |
| 812 | Confirmation/error message for enter/replacement of DM bid | 811 | Output | IS OTE | External subject |
| 822 | Confirmation/error message for cancellation of DM bid | 821 | Output | IS OTE | External subject |
| 832 | Confirmation/error message for sending of request for DM bid state definition | 831 | Output | IS OTE | External subject |
| 852 | Confirmation/error message for enter/replacement of IM-BM bid | 851 | Output | IS OTE | External subject |
| 855 | Confirmation / error of the BM order entry | 854 | Output | IS OTE | External subject |
| 858 | Confirmation / error of anulation of the BM order entry | 857 | Output | IS OTE | External subject |
| 862 | Confirmation/error message for cancellation of IM-BM bid | 861 | Output | IS OTE | External subject |
| 865 | Block market: Confirmation / error in reqeuest for own orders | 864 | OUT | IS OTE | External subject |
| 868 | Block market: Confirmation / error in request for trading screen data | (867) | Output | IS OTE | External subject |
| 872 | Confirmation/error message for acceptation of IM-BM bid | 871 | Output | IS OTE | External subject |
| 875 | Confirmatio / error of the request for the BM trade data | 874 | Output | IS OTE | External subject |
| 878 | Confirmation / error of the request for the BM product data | 877 | Output | IS OTE | External subject |
| 882 | Confirmation/error message for sending of request for bid state definition | 881 | Output | IS OTE | External subject |
| 885 | Confirmation / Error in request for final data of traded orders on balancing market | 884 | Output | IS OTE | External subject |
| 888 | BaIM results prices - confirmation/error | 887 | Output | IS OTE | External subject |
| 892 | Confirmation/error message for sending of request for notice board data providing | 891 | Output | IS OTE | External subject |
| 902 | Confirmation/error message for sending of request for market results | 901 | Output | IS OTE | External subject |
| 904 | ATC publication delay | - | Output | IS OTE | External subject |
| 905 | GCT of bids submission displacement | - | Output | IS OTE | External subject |
| 906 | DM results delay | - | Output | IS OTE | External subject |
| 907 | DM results delay,  decoupling possibility | - | Output | IS OTE | External subject |
| 908 | Decoupling | - | Output | IS OTE | External subject |
| 909 | Zero ATC values | - | Output | IS OTE | External subject |
| 910 | ATC publication delay, decoupling possibility | - | Output | IS OTE | External subject |
| 912 | Confirmation/error message for sending of request for state of trading hour | 911 | Output | IS OTE | External subject |
| 915 | Confirmation/error message for sending of request for current market results | 914 | Output | IS OTE | External subject |
| 922 | Confirmation/error message for sending of request for output data handover | 921 | Output | IS OTE | External subject |
| 924 | Confirmation/error message for sending of request for output data handover - MarketService | 923 | Output | IS OTE | External subject |
| 932 | Informative message about notice board change - automatic information about change in CS OTE system | - | Output | IS OTE | External subject |
| 935 | Confirmation / Error message for request for DM results for market area | 934 | Output | IS OTE | External subject |
| 938 | Confirmation / Error message for request for results of market coordination per balancing subject | 937 | Output | IS OTE | External subject |
| 942 | Confirmation/error message for sending of Data request - Complete plan of negotiated values | 941 | Output | IS OTE | External subject |
| 945 | Confirmation / error in request for DM marginal prices | 944 | Output | IS OTE | External subject |
| 952 | Confirmation/error message for sending of Data request - Hourly settlement | 951 | Output | IS OTE | External subject |
| 962 | Confirmation/error message for sending of Data request - Daily settlement | 961 | Output | IS OTE | External subject |
| 965 | Request for imbalance settlement statistic data - error / confirmation | 964 | Output | IS OTE | External subject |
| 970 | Response to IM accepted proposals request | 971 | Output | IS OTE | External subject |
| 972 | Accomplishment notification of aggregation of total plan with negotiated values | - | Output | IS OTE | External subject |
| 981 | Notification, gate open/closure time of RRD/DM has been changed. | - | Output | IS OTE | External subject |
| 982 | Settlement accomplishment notification | - | Output | IS OTE | External subject |
| 983 | Notification about BM product aggregation | - | Output | IS OTE | External subject |
| 984 | Notification about BM product announce | - | Output | IS OTE | External subject |
| 985 | Notification about product dealing opening on BM | - | Output | IS OTE | External subject |
| 986 | Notification about product dealing termination on BM | - | Output | IS OTE | External subject |
| 987 | Notification about dealing result finalization of product on BM | - | Output | IS OTE | External subject |
| 988 | Notification about BM product non-announce | - | Output | IS OTE | External subject |
| 989 | Notification about change of transfer capacity on BM (collective mail) | - | Output | IS OTE | External subject |
| 990 | Notification about opening of the 2nd auction to the market participants | - | Output | IS OTE | External subject |
| 992 | Accomplishment notification of aggregation of bilateral contracts | - | Output | IS OTE | External subject |
| 993 | Notice about offers annulation as a result of DM access right change | - | Output | IS OTE | External subject |
| 995 | Confirmation of server-server connection control and sending of non-sent messages | 991 | Output | IS OTE | External subject |
| 996 | Confirmation of server-server connection control and sending of non-sent messages - MarketService | 994 | Output | IS OTE | External subject |
| 997 | Notice about reconciliation of DM offers | - | Output | IS OTE | External subject |

##### Definitional xml-scheme of CDSresponse message

Schema **RESPONSE.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/response** |
|  |  |

|  |
| --- |
| Elements |
| [**RESPONSE**](#Link00000000) |

element **RESPONSE**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/response |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Reason**](#Link00000004) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [id](#Link00000005) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | | | [message-code](#Link00000006) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu (významu) zprávy | | documentation | | Message content (meaning) specification | | | [date-time](#Link00000007) | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-version](#Link00000008) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-release](#Link00000009) | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

attribute **RESPONSE/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | |

attribute **RESPONSE/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Upřesnění obsahu (významu) zprávy | | documentation | | Message content (meaning) specification | |

attribute **RESPONSE/@date-time**

|  |  |
| --- | --- |
| type | **xsd:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **RESPONSE/@dtd-version**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **RESPONSE/@dtd-release**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

element **RESPONSE/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/response |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **RESPONSE/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/response |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **RESPONSE/Reference**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/response |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předchozí zprávu (na kterou je odpovídáno) | | documentation | | Reference to the previous message (the one that is answered) | |

element **RESPONSE/Reason**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/response |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [code](#Link0000000A) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Číslo (kód) chyby | | documentation | | Error number (code) | | | [type](#Link0000000B) | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh odpovědi (odmítnutí, přijetí...) | | documentation | | Response type (rejection, acceptation...) | | | [trade-id](#Link0000000C) | ote:trade\_id | optional |  |  | |  | | --- | | documentation | | Číslo obchodu | | documentation | | Trade id | | | [version](#Link0000000D) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Číslo verze | | documentation | | Version | | | [OPM-id](#Link0000000E) | ote:pod\_id |  |  |  | |  | | --- | | documentation | | ID OPM, kterého se zpráva týká | | documentation | | PDT id for which the message is relevant | | | [block-id](#Link0000000F) | **xsd:integer** |  |  |  | |  | | --- | | documentation | | Id chybného logického bloku zprávy | | documentation | | Id of fault logical block | | | [result-code](#Link00000010) | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Číslo chybové zprávy a zdrojový systém | | documentation | | Error number (code) | | |
| annotation | |  | | --- | | documentation | | Odpověď (v textu elementu je textový popis, v atributech číselné kódy) | | documentation | | Response (text description in text element, numerical codes in attributes) | |

attribute **RESPONSE/Reason/@code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 8 |  | |
| annotation | |  | | --- | | documentation | | Číslo (kód) chyby | | documentation | | Error number (code) | |

attribute **RESPONSE/Reason/@type**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Druh odpovědi (odmítnutí, přijetí...) | | documentation | | Response type (rejection, acceptation...) | |

attribute **RESPONSE/Reason/@trade-id**

|  |  |
| --- | --- |
| type | **ote:trade\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Číslo obchodu | | documentation | | Trade id | |

attribute **RESPONSE/Reason/@version**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | pattern | \d{1,10} |  | |
| annotation | |  | | --- | | documentation | | Číslo verze | | documentation | | Version | |

attribute **RESPONSE/Reason/@OPM-id**

|  |  |
| --- | --- |
| type | **ote:pod\_id** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | ID OPM, kterého se zpráva týká | | documentation | | PDT id for which the message is relevant | |

attribute **RESPONSE/Reason/@block-id**

|  |  |
| --- | --- |
| type | **xsd:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Id chybného logického bloku zprávy | | documentation | | Id of fault logical block | |

attribute **RESPONSE/Reason/@result-code**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | maxLength | 6 |  | |
| annotation | |  | | --- | | documentation | | Číslo chybové zprávy a zdrojový systém | | documentation | | Error number (code) | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme RESPONSE in .xsd format can be found here:

[XML\RESPONSE](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\RESPONSE)

##### exemple of RESPONSE format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Error in PDT code list update (215) | [XML\RESPONSE\RESPONSE\_msg\_code\_215.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\RESPONSE\RESPONSE_msg_code_215.xml) |

## LP (Load Profiles)

##### Purpose

XML message in TDD format is used to sending the normal LP from LP administrator to the CDS. The format basis is similar to messages CDSDATA, which were specified earlier in this document. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 521 | Message for sending of normal load profiles of supplies | - | Input | LP Provider | CDS |

##### Definitional xml-scheme of TDD message

Schema **TDD.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/tdd** |
|  |  |

|  |
| --- |
| Elements |
| [**TDD**](#Link00000000) |

element **TDD**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**TddProfile**](#Link00000003) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | answer-required | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **TDD/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **TDD/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **TDD/TddProfile**

|  |  |
| --- | --- |
| diagram |  |
| children | [**TddData**](#Link00000004) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Číslo profilu | | documentation | | Profile number | | | temp-area | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Teplotní oblast | | documentation | | Temperature area | | | tdd-class | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Třída TDD | | documentation | | TDD class | | |
| annotation | |  | | --- | | documentation | | Identifikace profilu | | documentation | | Profile identification | |

element **TDD/TddProfile/TddData**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | date-time-from | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Platnost hodnoty od | | documentation | | Date and time from | | | date-time-to | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Platnost hodnoty do | | documentation | | Date and time to | | | qty | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Quantity | | |
| annotation | |  | | --- | | documentation | | Hodnoty diagramu | | documentation | | Diagram values | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme TDD in .xsd format can be found here:

[XML\TDD](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\TDD)

##### Exemple of TDD format message

|  |  |
| --- | --- |
| *Description* | *Link* |
| Message for sending of normal load profiles of supplies (521) | [XML\TDD\TDD\_msg\_code\_521.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\TDD\TDD_msg_code_521.xml) |

## TEMPERATURE

##### Purpose

XML message in TEMPERATURE format is used to sending the average day temperatures and normal average day temperatures from CHMI to the CDS. The format basis is similar to messages CDSDATA, which were specified earlier in this document. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 511 | Message for sending of normal and metered average daily temperatures | - | Input | CHMI | CDS |
| 531 | Message for sending predicted temperatures | - | Input | CHMI | CDS |

##### Definitional xml-scheme of TEMPERATURE message

Schema **TEMPERATURE.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/cds/temperature** |
|  |  |

|  |
| --- |
| Elements |
| [**TEMPERATURE**](#Link00000000) |

element **TEMPERATURE**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Profile**](#Link00000003) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message identification | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code - mesage content specification | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-version | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze, zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-release | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | answer-required | **xsd:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **TEMPERATURE/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **TEMPERATURE/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **TEMPERATURE/Profile**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](#Link00000004) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | temp-area | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Teplotní oblast | | documentation | | Temperature area | | | value-type | **derived by: xsd:string** | optional |  |  | |  | | --- | | documentation | | Typ hodnoty ('A' - aktuální, 'N' - normální) | | documentation | | Value type ('A' - actual, 'N' - normal) | | |
| annotation | |  | | --- | | documentation | | Teplotní profil | | documentation | | Temperature profile | |

element **TEMPERATURE/Profile/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | date-time-from | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Počátek platnosti dat | | documentation | | Beginning of data validity | | | date-time-to | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Konec platnosti dat | | documentation | | End of data validity | | | qty | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Množství na max. jedno desetinné číslo (ne exponenciální tvar) | | documentation | | Amount - max. 1 decimal place (not an exponential form) | | | unit | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Jednotka vztahující se k množství | | documentation | | Unit for amount | | |
| annotation | |  | | --- | | documentation | | Data pro profil a časový interval | | documentation | | Data for profile and time interval | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Full message scheme TEMPERATURE in .xsd format can be found here:

[XML\TEMPERATURE](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\TEMPERATURE)

##### Příklad zprávy formátu TEMPERATURE

|  |  |
| --- | --- |
| *Description* | *Link* |
| Message for sending of normal and metered average daily temperatures (511) | [XML\TEMPERATURE\TEMPERATURE\_msg\_code\_511.xml](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\TEMPERATURE\TEMPERATURE_msg_code_511.xml) |

## SFVOTBILLING

##### purpose

XML message in SFVOTBILLING format is used to sending the financial reports from SFVOT modules – part Invoicing base data.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 401 | Invoicing base data | 400 | Output | CDS | External subject |
| 404 | OTE Invoicing base data | 403 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTBILLING message

Schema **SFVOTBILLING.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/billing** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTBILLING**](#Link00000000) |

element **SFVOTBILLING**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Billing**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [answer-required](#Link00000005) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | | | [date-time](#Link00000006) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | | | [dtd-release](#Link00000007) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-version](#Link00000008) | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro prist verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [id](#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | | | [message-code](#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element spolecny pro vsechny financni reporty | | documentation | | Root element containing basic message data | |

attribute **SFVOTBILLING/@answer-required**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **SFVOTBILLING/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | |

attribute **SFVOTBILLING/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTBILLING/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:unsignedByte** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro prist verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **SFVOTBILLING/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | |

attribute **SFVOTBILLING/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTBILLING/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTBILLING/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTBILLING/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTBILLING/Billing**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Rut**](#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](#Link0000000C) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](#Link0000000D) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](#Link0000000E) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | [ote](#Link00000010) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedna se o Podklady pro fakturaci OTE, v opacnem pripade (0, false) o Podklady pro fakturaci | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | | |
| annotation | |  | | --- | | documentation | | Podklady pro fakturaci | | documentation | | Billing Report | |

attribute **SFVOTBILLING/Billing/@date**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTBILLING/Billing/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTBILLING/Billing/@dateTo**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTBILLING/Billing/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

attribute **SFVOTBILLING/Billing/@ote**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedna se o Podklady pro fakturaci OTE, v opacnem pripade (0, false) o Podklady pro fakturaci | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | |

element **SFVOTBILLING/Billing/Rut**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**TradeType**](#Link00000011) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dic](#Link00000012) | **xs:string** |  |  |  | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | | | [ean](#Link00000013) | **xs:string** |  |  |  | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | | | [ico](#Link00000014) | **xs:string** |  |  |  | |  | | --- | | documentation | | IČ | | documentation | | Registration number | | | [id](#Link00000015) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | | [name](#Link00000016) | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

attribute **SFVOTBILLING/Billing/Rut/@dic**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | |

attribute **SFVOTBILLING/Billing/Rut/@ean**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | |

attribute **SFVOTBILLING/Billing/Rut/@ico**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | IČ | | documentation | | Registration number | |

attribute **SFVOTBILLING/Billing/Rut/@id**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | |

attribute **SFVOTBILLING/Billing/Rut/@name**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | |

element **SFVOTBILLING/Billing/Rut/TradeType**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000017)[**Summary**](#Link00000018) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [curr](#Link00000019) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | | | [tradeType](#Link0000001A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Typ obchodu   DT - denní trh,  DM- - denní trh - odběr,  DM+ - denní trh - dodávka,  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  DE1 - Odchylky,  DE2 - Vícenáklady,  IEP - Kladné odchylky,  IEM - Záporné odchylky  AC+ - ACT dodávka  AC- - ACT nedodávka  PSK - Agregovaná RE  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  DS- - DT export-import – odběr  DS+ - DT export-import - dodávka  PRF - Platba za profil - služby z řízení úzkého místa  SD- - Shipping na DT – odběr  SD+ - Shipping na DT - dodávka  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type   DT - Day-ahead market,  DM- - Day-ahead market - consumption,  DM+ - Day-ahead market - supply,  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  DE1 - Imbalance,  DE2 - Additional costs,  IEP - Positive imbalance,  IEM - Negative imbalance  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  DS- - DT export-import - consumption  DS+ - DT export-import - supply  PRF - Settlement for PRF  SD- - Shipping on DM – consumption  SD+ - Shipping on DM - supply  R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | | | [version](#Link0000001B) | **derived by: xs:integer** | required |  |  | |  | | --- | | documentation | | Typ zúčtování (0 zálohy, 1 platby) | | documentation | | Settlement type (0 daily, 1 monthly) | | |
| annotation | |  | | --- | | documentation | | Informace o zúčtování | | documentation | | Settlement information | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/@curr**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/@tradeType**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ obchodu   DT - denní trh,  DM- - denní trh - odběr,  DM+ - denní trh - dodávka,  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  DE1 - Odchylky,  DE2 - Vícenáklady,  IEP - Kladné odchylky,  IEM - Záporné odchylky  AC+ - ACT dodávka  AC- - ACT nedodávka  PSK - Agregovaná RE  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  DS- - DT export-import – odběr  DS+ - DT export-import - dodávka  PRF - Platba za profil - služby z řízení úzkého místa  SD- - Shipping na DT – odběr  SD+ - Shipping na DT - dodávka  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type   DT - Day-ahead market,  DM- - Day-ahead market - consumption,  DM+ - Day-ahead market - supply,  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  DE1 - Imbalance,  DE2 - Additional costs,  IEP - Positive imbalance,  IEM - Negative imbalance  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  DS- - DT export-import - consumption  DS+ - DT export-import - supply  PRF - Settlement for PRF  SD- - Shipping on DM – consumption  SD+ - Shipping on DM - supply  R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/@version**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ zúčtování (0 zálohy, 1 platby) | | documentation | | Settlement type (0 daily, 1 monthly) | |

element **SFVOTBILLING/Billing/Rut/TradeType/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [origAmountCzk](#Link0000001C) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountEur](#Link0000001D) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountNetCzk](#Link0000001E) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [origAmountNetEur](#Link0000001F) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [origEtaxCzk](#Link00000020) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [origEtaxEur](#Link00000021) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [origVatCzk](#Link00000022) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [origVatEur](#Link00000023) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [paymentCzk](#Link00000024) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Platba | | documentation | | Payment | | | [paymentEur](#Link00000025) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Platba | | documentation | | Payment | | | [tradeDate](#Link00000026) | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | [valueDate](#Link00000027) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum splatnosti | | documentation | | Value date | | | [varSymb](#Link00000028) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | | | [volume](#Link00000029) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | | [exchRate](#Link0000002A) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Směnný kurz EUR | | documentation | | Exchange rate EUR | | |
| annotation | |  | | --- | | documentation | | Data dle obchodních dnů | | documentation | | Data by trade date | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origAmountCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origAmountEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origAmountNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origAmountNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origEtaxCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origEtaxEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origVatCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@origVatEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@paymentCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Platba | | documentation | | Payment | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@paymentEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Platba | | documentation | | Payment | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@tradeDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@valueDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum splatnosti | | documentation | | Value date | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@varSymb**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Data/@exchRate**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Směnný kurz EUR | | documentation | | Exchange rate EUR | |

element **SFVOTBILLING/Billing/Rut/TradeType/Summary**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [origAmountCzk](#Link0000002B) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountEur](#Link0000002C) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountNetCzk](#Link0000002D) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [origAmountNetEur](#Link0000002E) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [origEtaxCzk](#Link0000002F) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [origEtaxEur](#Link00000030) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [origVatCzk](#Link00000031) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [origVatEur](#Link00000032) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [paymentCzk](#Link00000033) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Platba | | documentation | | Payment | | | [paymentEur](#Link00000034) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Platba | | documentation | | Payment | | | [volume](#Link00000035) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |
| annotation | |  | | --- | | documentation | | Sumární hodnoty | | documentation | | Summary | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origAmountCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origAmountEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origAmountNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origAmountNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origEtaxCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origEtaxEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origVatCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@origVatEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@paymentCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Platba | | documentation | | Payment | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@paymentEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Platba | | documentation | | Payment | |

attribute **SFVOTBILLING/Billing/Rut/TradeType/Summary/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTBILLING in .xsd format is to be found here:

[XML\SFVOTBILLING](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTBILLING)

## SFVOTBILLINGEMO

##### PURPOSE

The message in SFVOTBILLINGEMO format serves for sending of settlement reports between OTE and the external market organizer (e.g. PXE).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 419 | Settlement report EMO-OTE | 418 | Output | CS OTE | External subject |
| 422 | Settlement report OTE-EMO | 421 | Output | CS OTE | EOT |

##### XML-schema SFVOTbillingEMO structure

Schema **SFVOTBILLINGEMO.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/billing/emo** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTBILLINGEMO**](#Link00000000) |

element **SFVOTBILLINGEMO**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Stock**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | answer-required | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď 1=ANO, 0=NE | | documentation | | Indication of request for response 1=YES, 0=NO | | | date-time | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-release | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-version | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | | | message-code | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavní element společný pro všechny finanční reporty | | documentation | | Root element containing basic message data | |

element **SFVOTBILLINGEMO/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTBILLINGEMO/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce, resp. odesilatele požadavku | | documentation | | Message receiver identification | |

element **SFVOTBILLINGEMO/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReferenceType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Identifikace předešlé zprávy | | documentation | | Previous message identification | | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTBILLINGEMO/Stock**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Rut**](#Link00000005)[**Delivery**](#Link00000006) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | date | **xs:date** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | dateFrom | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | dateTo | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | title | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | ote | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedná se o Podklady pro fakturaci OTE od EOT, v opačném případě (0, false) o Podklady pro fakturaci EOT | | documentation | | If set (1, true) OTE is on debet side (Billing report from EMO to OTE), otherwise (0, false) OTE is on credit side (Billing report from OTE to EMO) | | |
| annotation | |  | | --- | | documentation | | Podklady pro fakturaci EOT | | documentation | | Billing Report for EMO | |

element **SFVOTBILLINGEMO/Stock/Rut**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | dic | **xs:string** | required |  |  | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | | | ic | **xs:string** | required |  |  | |  | | --- | | documentation | | IČ | | documentation | | Registration number | | | id | **xs:string** | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | | name | **xs:string** | required |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | |

element **SFVOTBILLINGEMO/Stock/Delivery**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Emergency**](#Link00000007)[**Data**](#Link00000008)[**Summary**](#Link00000009) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | stockSettlType | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Způsob zůčtování (0 Denní, 1 Měsíční) | | documentation | | Settlement Type (0 Daily, 1 Monthly) | | |

element **SFVOTBILLINGEMO/Stock/Delivery/Emergency**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | emergencyStatus | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Stav nouze (0 ne, 1 ano) | | documentation | | Emergency Status (0 no, 1 yes) | | |

element **SFVOTBILLINGEMO/Stock/Delivery/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | exchRate | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Směnný kurz EUR | | documentation | | Exchange rate EUR | | | origAmount | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | origAmountNetCzk | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | origAmountNetEur | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | origEtaxCzk | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | origEtaxEur | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | origVatCzk | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | origVatEur | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | particID | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | | tradeDate | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | tradeTypeGrp | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Typ obchodu | | documentation | | Trade type | | | volume | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |

element **SFVOTBILLINGEMO/Stock/Delivery/Summary**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | origAmountCzk | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | origAmountEur | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | origAmountNetCzk | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | origAmountNetEur | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | origEtaxCzk | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | origEtaxEur | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | origVatCzk | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | origVatEur | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | tradeDay | **xs:string** |  |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | volume | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTBILLINGEMO in .xsd format is to be found here:

[XML\SFVOTBILLINGEMO](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTBILLINGEMO)

## SFVOTBILLINGSUM

##### Purpose

XML message in SFVOTBILLINGSUM format is used to sending the financial reports from SFVOT modules – part Invoicing base data with summary data for requested period.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 435 | Invoicing base data - summary | 434 | Output | CDS | External subject |
| 438 | OTE invoicing base data - summary | 437 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTBILLINGSUM message

Schema **SFVOTBILLINGSUM.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/billing/sum** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTBILLINGSUM**](#Link00000000) |

element **SFVOTBILLINGSUM**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**BillingSum**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [answer-required](#Link00000005) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | | | [date-time](#Link00000006) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | | | [dtd-release](#Link00000007) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-version](#Link00000008) | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro prist verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [id](#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | | | [message-code](#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element spolecny pro vsechny financni reporty | | documentation | | Root element containing basic message data | |

attribute **SFVOTBILLINGSUM/@answer-required**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **SFVOTBILLINGSUM/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | |

attribute **SFVOTBILLINGSUM/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTBILLINGSUM/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:unsignedByte** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro prist verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **SFVOTBILLINGSUM/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | |

attribute **SFVOTBILLINGSUM/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTBILLINGSUM/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTBILLINGSUM/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTBILLINGSUM/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTBILLINGSUM/BillingSum**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Rut**](#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](#Link0000000C) | **xs:date** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](#Link0000000D) | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](#Link0000000E) | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | [ote](#Link00000010) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedna se o Podklady pro fakturaci OTE, v opacnem pripade (0, false) o Podklady pro fakturaci | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | | |
| annotation | |  | | --- | | documentation | | Podklady pro fakturaci - souhrn MV | | documentation | | Billing Report - summary | |

attribute **SFVOTBILLINGSUM/BillingSum/@date**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTBILLINGSUM/BillingSum/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTBILLINGSUM/BillingSum/@dateTo**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTBILLINGSUM/BillingSum/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

attribute **SFVOTBILLINGSUM/BillingSum/@ote**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedna se o Podklady pro fakturaci OTE, v opacnem pripade (0, false) o Podklady pro fakturaci | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | |

element **SFVOTBILLINGSUM/BillingSum/Rut**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**TradeGroup**](#Link00000011) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [name](#Link00000012) | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | | [particId](#Link00000013) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/@name**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/@particId**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | |

element **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000014)[**Summary**](#Link00000015) |
| annotation | |  | | --- | | documentation | | Data skupiny obchodu | | documentation | | Trade group data | |

element **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [amtNetEur](#Link00000016) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [amtNetCzk](#Link00000017) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [tradeType](#Link00000018) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Typ obchodu IEP - Kladné odchylky,  IEM - Záporné odchylky  IEP-SZ - Kladné odchylky,  IEM-SZ - Záporné odchylky  VD--SZ - VDT odběr - vyúčtování daně z el.,  AC+ - ACT dodávka  AC- - ACT nedodávka  DT-CZK - Denní trh  DT-EUR - Denní trh  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  PSK - Agregovaná RE,  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  PRF - Platba za profil - služby z řízení úzkého místa   R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type  IEP - Positive imbalance,  IEM - Negative imbalance  IEP-SZ - Positive imbalance,  IEM-SZ - Negative imbalance  VD--SZ - IM consumption - el. tax settlement,  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  DT-CZK - Day-ahead market,  DT-EUR - Day-ahead market,  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  PRF - Settlement for PRF  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | | | [volume](#Link00000019) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |
| annotation | |  | | --- | | documentation | | Data dle typu obchodu | | documentation | | Data by trade type | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Data/@amtNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Data/@amtNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Data/@tradeType**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ obchodu IEP - Kladné odchylky,  IEM - Záporné odchylky  IEP-SZ - Kladné odchylky,  IEM-SZ - Záporné odchylky  VD--SZ - VDT odběr - vyúčtování daně z el.,  AC+ - ACT dodávka  AC- - ACT nedodávka  DT-CZK - Denní trh  DT-EUR - Denní trh  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  PSK - Agregovaná RE,  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  PRF - Platba za profil - služby z řízení úzkého místa   R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type  IEP - Positive imbalance,  IEM - Negative imbalance  IEP-SZ - Positive imbalance,  IEM-SZ - Negative imbalance  VD--SZ - IM consumption - el. tax settlement,  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  DT-CZK - Day-ahead market,  DT-EUR - Day-ahead market,  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  PRF - Settlement for PRF  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Data/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

element **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [advancedAmtCzk](#Link0000001A) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Zálohová platba | | documentation | | Advanced payment | | | [advancedAmtEur](#Link0000001B) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Zálohová platba | | documentation | | Advanced payment | | | [amtCzk](#Link0000001C) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [amtEur](#Link0000001D) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [amtNetCzk](#Link0000001E) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [amtNetEur](#Link0000001F) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [diffCzk](#Link00000020) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Rozdíl záloh a celkové sumy | | documentation | | Difference of advances and payments | | | [diffEur](#Link00000021) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Rozdíl záloh a celkové sumy | | documentation | | Difference of advances and payments | | | [etaxCzk](#Link00000022) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [etaxEur](#Link00000023) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [refund](#Link00000024) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Vratka daně z elektřiny | | documentation | | Refund of electricity tax | | | [tradeType](#Link00000025) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Typ obchodu | | documentation | | Trade type | | | [vatCzk](#Link00000026) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [vatEur](#Link00000027) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | |
| annotation | |  | | --- | | documentation | | Data dle skupiny obchodu | | documentation | | Data by trade group | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@advancedAmtCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zálohová platba | | documentation | | Advanced payment | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@advancedAmtEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zálohová platba | | documentation | | Advanced payment | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@amtCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@amtEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@amtNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@amtNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@diffCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Rozdíl záloh a celkové sumy | | documentation | | Difference of advances and payments | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@diffEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Rozdíl záloh a celkové sumy | | documentation | | Difference of advances and payments | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@etaxCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@etaxEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@refund**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Vratka daně z elektřiny | | documentation | | Refund of electricity tax | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@tradeType**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ obchodu | | documentation | | Trade type | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@vatCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTBILLINGSUM/BillingSum/Rut/TradeGroup/Summary/@vatEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTBILLINGSUM in .xsd format is to be found here:

[XML\SFVOTBILLINGSUM](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTBILLINGSUM)

## SFVOTCLAIM

##### purpose

XML message in SFVOTCLAIM format is used to sending the financial reports from SFVOT modules – part Overview of payments and complaints.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 407 | Overview of payments and complaints | 406 | Output | CDS | External subject |
| 410 | OTE Overview of payments and complaints | 409 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTCLAIM message

Schema **SFVOTCLAIM.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/claim** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTCLAIM**](#Link00000000) |

element **SFVOTCLAIM**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Claim**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [answer-required](#Link00000005) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | | | [date-time](#Link00000006) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | | | [dtd-release](#Link00000007) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-version](#Link00000008) | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro prist verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [id](#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | | | [message-code](#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavní element společný pro všechny finanční reporty | | documentation | | Root element containing basic message data | |

attribute **SFVOTCLAIM/@answer-required**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **SFVOTCLAIM/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | |

attribute **SFVOTCLAIM/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTCLAIM/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:unsignedByte** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro prist verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **SFVOTCLAIM/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | |

attribute **SFVOTCLAIM/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTCLAIM/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTCLAIM/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce, resp. odesilatele požadavku | | documentation | | Message receiver identification | |

element **SFVOTCLAIM/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTCLAIM/Claim**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Rut**](#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](#Link0000000C) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](#Link0000000D) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](#Link0000000E) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | [ote](#Link00000010) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedna se o Podklady pro fakturaci OTE, v opacnem pripade (0, false) o Podklady pro fakturaci | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | | |
| annotation | |  | | --- | | documentation | | Přehled plateb a reklamací | | documentation | | Claim Report | |

attribute **SFVOTCLAIM/Claim/@date**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTCLAIM/Claim/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTCLAIM/Claim/@dateTo**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTCLAIM/Claim/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

attribute **SFVOTCLAIM/Claim/@ote**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedna se o Podklady pro fakturaci OTE, v opacnem pripade (0, false) o Podklady pro fakturaci | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | |

element **SFVOTCLAIM/Claim/Rut**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**TradeType**](#Link00000011) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dic](#Link00000012) | **xs:string** |  |  |  | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | | | [ean](#Link00000013) | **xs:string** |  |  |  | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | | | [ico](#Link00000014) | **xs:string** |  |  |  | |  | | --- | | documentation | | IČ | | documentation | | Registration number | | | [id](#Link00000015) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | | [name](#Link00000016) | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

attribute **SFVOTCLAIM/Claim/Rut/@dic**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | |

attribute **SFVOTCLAIM/Claim/Rut/@ean**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | |

attribute **SFVOTCLAIM/Claim/Rut/@ico**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | IČ | | documentation | | Registration number | |

attribute **SFVOTCLAIM/Claim/Rut/@id**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | |

attribute **SFVOTCLAIM/Claim/Rut/@name**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | |

element **SFVOTCLAIM/Claim/Rut/TradeType**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000017)[**Summary**](#Link00000018) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [curr](#Link00000019) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | | | [tradeType](#Link0000001A) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Typ obchodu   DT - denní trh,  DM- - denní trh - odběr,  DM+ - denní trh - dodávka,  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  DE1 - Odchylky,  DE2 - Vícenáklady,  IEP - Kladné odchylky,  IEM - Záporné odchylky  AC+ - ACT dodávka  AC- - ACT nedodávka  PSK - Agregovaná RE  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  DS- - DT export-import – odběr  DS+ - DT export-import - dodávka  PRF - Platba za profil - služby z řízení úzkého místa  SD- - Shipping na DT – odběr  SD+ - Shipping na DT - dodávka  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type   DT - Day-ahead market,  DM- - Day-ahead market - consumption,  DM+ - Day-ahead market - supply,  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  DE1 - Imbalance,  DE2 - Additional costs,  IEP - Positive imbalance,  IEM - Negative imbalance  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  DS- - DT export-import - consumption  DS+ - DT export-import - supply  PRF - Settlement for PRF  SD- - Shipping on DM - consumption  SD+ - Shipping on DM - supply  R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | | |
| annotation | |  | | --- | | documentation | | Informace o zúčtování | | documentation | | Settlement information | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/@curr**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/@tradeType**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Typ obchodu   DT - denní trh,  DM- - denní trh - odběr,  DM+ - denní trh - dodávka,  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  DE1 - Odchylky,  DE2 - Vícenáklady,  IEP - Kladné odchylky,  IEM - Záporné odchylky  AC+ - ACT dodávka  AC- - ACT nedodávka  PSK - Agregovaná RE  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  DS- - DT export-import – odběr  DS+ - DT export-import - dodávka  PRF - Platba za profil - služby z řízení úzkého místa  SD- - Shipping na DT – odběr  SD+ - Shipping na DT - dodávka  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type   DT - Day-ahead market,  DM- - Day-ahead market - consumption,  DM+ - Day-ahead market - supply,  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  DE1 - Imbalance,  DE2 - Additional costs,  IEP - Positive imbalance,  IEM - Negative imbalance  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  DS- - DT export-import - consumption  DS+ - DT export-import - supply  PRF - Settlement for PRF  SD- - Shipping on DM - consumption  SD+ - Shipping on DM - supply  R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | |

element **SFVOTCLAIM/Claim/Rut/TradeType/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [origAmountCzk](#Link0000001B) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountEur](#Link0000001C) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountNetCzk](#Link0000001D) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [origAmountNetEur](#Link0000001E) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [tradeDate](#Link0000001F) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | [type](#Link00000020) | **derived by: xs:integer** |  |  |  | |  | | --- | | documentation | | Typ zúčtování (1 měsíční, 2 reklamace) | | documentation | | Settlement type (1 monthly, 2 claims) | | | [valueDate](#Link00000021) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum splatnosti | | documentation | | Value date | | | [varSymb](#Link00000022) | **xs:string** |  |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | | | [vatRate](#Link00000023) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Sazba DPH | | documentation | | The VAT rate | | | [volume](#Link00000024) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@origAmountCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@origAmountEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@origAmountNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@origAmountNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@tradeDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@type**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Typ zúčtování (1 měsíční, 2 reklamace) | | documentation | | Settlement type (1 monthly, 2 claims) | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@valueDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum splatnosti | | documentation | | Value date | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@varSymb**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@vatRate**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Sazba DPH | | documentation | | The VAT rate | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Data/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

element **SFVOTCLAIM/Claim/Rut/TradeType/Summary**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [origAmountCzk](#Link00000025) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountEur](#Link00000026) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [origAmountNetCzk](#Link00000027) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [origAmountNetEur](#Link00000028) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [volume](#Link00000029) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |
| annotation | |  | | --- | | documentation | | Sumární hodnoty | | documentation | | Summary | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Summary/@origAmountCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Summary/@origAmountEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Summary/@origAmountNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Summary/@origAmountNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIM/Claim/Rut/TradeType/Summary/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTCLAIM in .xsd format is to be found here:

[XML\SFVOTCLAIM](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTCLAIM)

## SFVOTCLAIMSUM

##### Účel

XML message in SFVOTCLAIMSUM format is used to sending the financial reports from SFVOT modules – part Overview of payments and complaints – summary data for requested period.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 441 | Claim overview - summary | 440 | Output | CDS | External subject |
| 444 | OTE Claim overview - summary | 443 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTCLAIMSUM message

Schema **SFVOTCLAIMSUM.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/claim/sum** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTCLAIMSUM**](#Link00000000) |

element **SFVOTCLAIMSUM**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Claim**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [answer-required](#Link00000005) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | | | [date-time](#Link00000006) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-release](#Link00000007) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-version](#Link00000008) | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [id](#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | | | [message-code](#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavní element společný pro všechny finanční reporty | | documentation | | Root element containing basic message data | |

attribute **SFVOTCLAIMSUM/@answer-required**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **SFVOTCLAIMSUM/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **SFVOTCLAIMSUM/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTCLAIMSUM/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:unsignedByte** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **SFVOTCLAIMSUM/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | |

attribute **SFVOTCLAIMSUM/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTCLAIMSUM/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTCLAIMSUM/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce, resp. odesilatele požadavku | | documentation | | Message receiver identification | |

element **SFVOTCLAIMSUM/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTCLAIMSUM/Claim**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Rut**](#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](#Link0000000C) | **xs:date** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](#Link0000000D) | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](#Link0000000E) | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | [ote](#Link00000010) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedná se o Přehled plateb a reklamcí OTE, v opačném případě (0, false) o Přehled plateb a reklamcí | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | | |
| annotation | |  | | --- | | documentation | | Přehled plateb a reklamací | | documentation | | Claim Report | |

attribute **SFVOTCLAIMSUM/Claim/@date**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTCLAIMSUM/Claim/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTCLAIMSUM/Claim/@dateTo**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTCLAIMSUM/Claim/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

attribute **SFVOTCLAIMSUM/Claim/@ote**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedná se o Přehled plateb a reklamcí OTE, v opačném případě (0, false) o Přehled plateb a reklamcí | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | |

element **SFVOTCLAIMSUM/Claim/Rut**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**TradeGroup**](#Link00000011) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [name](#Link00000012) | **xs:string** | required |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | | [particId](#Link00000013) | **xs:integer** | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

attribute **SFVOTCLAIMSUM/Claim/Rut/@name**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | |

attribute **SFVOTCLAIMSUM/Claim/Rut/@particId**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | |

element **SFVOTCLAIMSUM/Claim/Rut/TradeGroup**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000014)[**Summary**](#Link00000015) |
| annotation | |  | | --- | | documentation | | Data skupiny obchodu | | documentation | | Trade group data | |

element **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [amtNetCzk](#Link00000016) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [amtNetEur](#Link00000017) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [tradeType](#Link00000018) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Typ obchodu IEP - Kladné odchylky,  IEM - Záporné odchylky  IEP-SZ - Kladné odchylky,  IEM-SZ - Záporné odchylky  VD--SZ - VDT odběr - vyúčtování daně z el.,  AC+ - ACT dodávka  AC- - ACT nedodávka  DT-CZK - Denní trh  DT-EUR - Denní trh  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  PSK - Agregovaná RE,  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  PRF - Platba za profil - služby z řízení úzkého místa  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type  IEP - Positive imbalance,  IEM - Negative imbalance  IEP-SZ - Positive imbalance,  IEM-SZ - Negative imbalance  VD--SZ - IM consumption - el. tax settlement,  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  DT-CZK - Day-ahead market,  DT-EUR - Day-ahead market,  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  PRF - Settlement for PRF  R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | | | [volume](#Link00000019) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Data/@amtNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Data/@amtNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Data/@tradeType**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ obchodu IEP - Kladné odchylky,  IEM - Záporné odchylky  IEP-SZ - Kladné odchylky,  IEM-SZ - Záporné odchylky  VD--SZ - VDT odběr - vyúčtování daně z el.,  AC+ - ACT dodávka  AC- - ACT nedodávka  DT-CZK - Denní trh  DT-EUR - Denní trh  EMD - Vypořádání stavu nouze z koord. DT  DSK - DT export-import  VD+ - VDT dodávka,  VD- - VDT odběr,  BTD - Blokový trh - denní,  PSK - Agregovaná RE,  PP1 - Popl. za služby  PP2 - Popl. za spotřebu  PP3 - Popl. za zobchod. en.  PP4 - Popl. za CDS  PP5 - Popl. za VD trh  PP6 - Popl. za vyrovnávací trh  PP7 - Popl. za obchod. na BT  PP8 - Popl. za doplnění FZ  PRF - Platba za profil - služby z řízení úzkého místa  R01 - Fixní poplatek REMIT  R02 - Poplatek REMIT reporting – transakce  R03 - Poplatek REMIT reporting – příkaz  VT+ - Dodávka RE+ z VT  VT- - Dodávka RE- z VT | | documentation | | Trade type  IEP - Positive imbalance,  IEM - Negative imbalance  IEP-SZ - Positive imbalance,  IEM-SZ - Negative imbalance  VD--SZ - IM consumption - el. tax settlement,  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  DT-CZK - Day-ahead market,  DT-EUR - Day-ahead market,  EMD - Settlement of emergency from Day-ahead market CZ-SK  DSK - DT export-import  VD+ - IM supply,  VD- - IM consumption,  BTD - Block market,  PSK - Agregated RE  PP1 - Fees - services  PP2 - Fees - consumption  PP3 - Fees - trading day  PP4 - Fees - CDS  PP5 - Fees - IM  PP6 - Fees - BM  PP7 - Fee for BM  PP8 - Fee for compensation  PRF - Settlement for PRF  R01 - REMIT fixed fee  R02 - REMIT transaction fee  R03 - REMIT order fee  VT+ - Positive RE from BalM  VT- - Negative RE from BalM | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Data/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

element **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [amtCzk](#Link0000001A) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [amtEur](#Link0000001B) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [amtNetCzk](#Link0000001C) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [amtNetEur](#Link0000001D) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [diffCzk](#Link0000001E) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Rozdíl plateb a reklamací | | documentation | | Difference of payments and claims | | | [diffEur](#Link0000001F) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Rozdíl plateb a reklamací | | documentation | | Difference of payments and claims | | | [etaxCzk](#Link00000020) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | | | [etaxEur](#Link00000021) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | | | [refund](#Link00000022) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Vratka daně z eletřiny | | documentation | | Refund of electricity tax | | | [tradeType](#Link00000023) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Typ obchodu | | documentation | | Trade type | | | [vatCzk](#Link00000024) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [vatEur](#Link00000025) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | |
| annotation | |  | | --- | | documentation | | Sumární hodnoty | | documentation | | Summary | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@amtCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@amtEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@amtNetCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@amtNetEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@diffCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Rozdíl plateb a reklamací | | documentation | | Difference of payments and claims | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@diffEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Rozdíl plateb a reklamací | | documentation | | Difference of payments and claims | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@etaxCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@etaxEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | Electricity tax | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@refund**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Vratka daně z eletřiny | | documentation | | Refund of electricity tax | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@tradeType**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ obchodu | | documentation | | Trade type | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@vatCzk**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTCLAIMSUM/Claim/Rut/TradeGroup/Summary/@vatEur**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTCLAIMSUM in .xsd format is to be found here:

[XML\SFVOTCLAIMSUM](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTCLAIMSUM)

## SFVOTTDD

##### purpose

XML message in SFVOTTDD format is used to sending the financial reports from SFVOT modules – part LP Differences settlement.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 413 | LP differences settlement | 412 | Output | CDS | External subject |
| 416 | OTE LP differences settlement | 415 | Output | CDS | External subject |
| 470 | Final Settlement of Clearing Differences | 469 | Output | CDS | External subject |
| 473 | Final Settlement of Clearing Differences - OTE | 472 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTTDD message

Schema **SFVOTTDD.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/tdd** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTTDD**](#Link00000000) |

element **SFVOTTDD**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Clearing**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [answer-required](#Link00000005) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | | | [date-time](#Link00000006) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-release](#Link00000007) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-version](#Link00000008) | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [id](#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | | | [message-code](#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element spolecny pro vsechny financni reporty | | documentation | | Root element containing basic message data | |

attribute **SFVOTTDD/@answer-required**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **SFVOTTDD/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **SFVOTTDD/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTTDD/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:unsignedByte** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **SFVOTTDD/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | |

attribute **SFVOTTDD/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTTDD/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTTDD/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTTDD/Reference**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTTDD/Clearing**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Rut**](#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](#Link0000000C) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](#Link0000000D) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](#Link0000000E) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | [ote](#Link00000010) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedná se o Zúčtování rozdílů z TDD OTE, v opačném případě (0, false) o Zúčtování rozdílů z TDD | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | | |
| annotation | |  | | --- | | documentation | | Zúčtování rozdílů z TDD | | documentation | | Clearing | |

attribute **SFVOTTDD/Clearing/@date**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTTDD/Clearing/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTTDD/Clearing/@dateTo**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTTDD/Clearing/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

attribute **SFVOTTDD/Clearing/@ote**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Je-li nastaveno (1, true) jedná se o Zúčtování rozdílů z TDD OTE, v opačném případě (0, false) o Zúčtování rozdílů z TDD | | documentation | | If set (1, true) OTE is on debet side, otherwise (0, false) OTE is on credit side | |

element **SFVOTTDD/Clearing/Rut**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000011)[**Summary**](#Link00000012) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dic](#Link00000013) | **xs:string** |  |  |  | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | | | [ean](#Link00000014) | **xs:string** |  |  |  | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | | | [ico](#Link00000015) | **xs:string** |  |  |  | |  | | --- | | documentation | | IČ | | documentation | | Registration number | | | [name](#Link00000016) | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | | [particId](#Link00000017) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

attribute **SFVOTTDD/Clearing/Rut/@dic**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | |

attribute **SFVOTTDD/Clearing/Rut/@ean**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | |

attribute **SFVOTTDD/Clearing/Rut/@ico**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | IČ | | documentation | | Registration number | |

attribute **SFVOTTDD/Clearing/Rut/@name**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | |

attribute **SFVOTTDD/Clearing/Rut/@particId**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | |

element **SFVOTTDD/Clearing/Rut/Data**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [contractType](#Link00000018) | **derived by: xs:integer** |  |  |  | |  | | --- | | documentation | | Typ kontraktu (0 nákup, 1 prodej) | | documentation | | Contract type (0 buy, 1 sell) | | | [currency](#Link00000019) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | [orig\_amount](#Link0000001A) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [orig\_etax](#Link0000001B) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [period\_date](#Link0000001C) | **xs:date** |  |  |  | |  | | --- | | documentation | | Období | | documentation | | Trade period | | | [tradeDate](#Link0000001D) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | [vatRate](#Link0000001E) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Sazba DPH | | documentation | | VAT rate | | | [volume](#Link0000001F) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | | [version](#Link00000020) | **derived by: xs:integer** | optional |  |  | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | | |

attribute **SFVOTTDD/Clearing/Rut/Data/@contractType**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Typ kontraktu (0 nákup, 1 prodej) | | documentation | | Contract type (0 buy, 1 sell) | |

attribute **SFVOTTDD/Clearing/Rut/Data/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

attribute **SFVOTTDD/Clearing/Rut/Data/@orig\_amount**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTTDD/Clearing/Rut/Data/@orig\_etax**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTTDD/Clearing/Rut/Data/@period\_date**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Období | | documentation | | Trade period | |

attribute **SFVOTTDD/Clearing/Rut/Data/@tradeDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | |

attribute **SFVOTTDD/Clearing/Rut/Data/@vatRate**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Sazba DPH | | documentation | | VAT rate | |

attribute **SFVOTTDD/Clearing/Rut/Data/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

attribute **SFVOTTDD/Clearing/Rut/Data/@version**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | |

element **SFVOTTDD/Clearing/Rut/Summary**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tdd |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [amount\_net\_total](#Link00000021) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Celkem bez daně | | documentation | | Total without tax | | | [tax\_total](#Link00000022) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Celkem DPH | | documentation | | Total VAT | | | [amount\_total](#Link00000023) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Celkem částka s daní | | documentation | | The total amount with tax | | | [currency](#Link00000024) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | [version](#Link00000025) | **derived by: xs:integer** | optional |  |  | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | | |
| annotation | |  | | --- | | documentation | | Sumární data participanta | | documentation | | Participant summary data | |

attribute **SFVOTTDD/Clearing/Rut/Summary/@amount\_net\_total**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Celkem bez daně | | documentation | | Total without tax | |

attribute **SFVOTTDD/Clearing/Rut/Summary/@tax\_total**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Celkem DPH | | documentation | | Total VAT | |

attribute **SFVOTTDD/Clearing/Rut/Summary/@amount\_total**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Celkem částka s daní | | documentation | | The total amount with tax | |

attribute **SFVOTTDD/Clearing/Rut/Summary/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

attribute **SFVOTTDD/Clearing/Rut/Summary/@version**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTTDD in .xsd format is to be found here:

[XML\SFVOTTDD](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTTDD)

## SFVOTDTEXPIMP

##### Purpose

XML message in SFVOTDTEXPIMP format is used to sending the financial reports from SFVOT modules – part Figured receivables and liabilities (day-ahead advances in the form of debet, credit and netting payments).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 429 | Report of figured receivables and liabilities | 428 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTDTEXPIMP message

Schema **SFVOTDTEXPIMP.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/expimp** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTDTEXPIMP**](#Link00000000) |

element **SFVOTDTEXPIMP**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Dt\_expimp**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | answer-required | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | | | date-time | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | | | dtd-release | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-version | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristiverze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message identification | | | message-code | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element spolecny pro vsechny financni reporty | | documentation | | Root element containing basic message data | |

element **SFVOTDTEXPIMP/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTDTEXPIMP/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTDTEXPIMP/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReferenceType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Identifikace předešlé zprávy | | documentation | | Previous message identification | | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTDTEXPIMP/Dt\_expimp**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Rut**](#Link00000005)[**Summary**](#Link00000006) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | date | **xs:date** | required |  |  |  | | currency | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | title | **xs:string** |  |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | |
| annotation | |  | | --- | | documentation | | Seznam započetných pohledávek a závazků DT export-import | | documentation | | Day-ahead market export-import | |

element **SFVOTDTEXPIMP/Dt\_expimp/Rut**

|  |  |
| --- | --- |
| diagram |  |
| children | [**TradeDay**](#Link00000007) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | dic | **xs:string** |  |  |  | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | | | ean | **xs:string** |  |  |  | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | | | ic | **xs:string** |  |  |  | |  | | --- | | documentation | | IČ | | documentation | | Registration number | | | id | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | | name | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

element **SFVOTDTEXPIMP/Dt\_expimp/Rut/TradeDay**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](#Link00000008)[**Summary\_daily**](#Link00000009) |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

element **SFVOTDTEXPIMP/Dt\_expimp/Rut/TradeDay/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | contractType | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Typ kontraktu (0 nákup, 1 prodej) | | documentation | | Settlement type (0 purchase, 1 sale) | | | origAmount | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | origAmountNet | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | origCurr | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | origVat | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | tradeDate | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | tradeType | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Typ obchodu  DSK - DT export-import | | documentation | | Trade type  DSK - DT export-import | | | volume | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |
| annotation | |  | | --- | | documentation | | Data dle obchodních dnů | | documentation | | Data by trade date | |

element **SFVOTDTEXPIMP/Dt\_expimp/Rut/TradeDay/Summary\_daily**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | valueDate | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum splatnosti | | documentation | | Value date | | | payment | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | varSymb | **xs:string** | required |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | | | saldoResult | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Výsledek obchodu | | documentation | | Trade result | | |
| annotation | |  | | --- | | documentation | | Denní součet | | documentation | | Daily summary | |

element **SFVOTDTEXPIMP/Dt\_expimp/Summary**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | payment | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | origAmount | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | origAmountNet | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | origCurr | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | origVat | **xs:decimal** | required |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | saldoResult | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Výsledek obchodu | | documentation | | Trade result | | | volume | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |
| annotation | |  | | --- | | documentation | | Celkový součet | | documentation | | Total summary | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTDTEXPIMP in .xsd format is to be found here:

[XML\SFVOTDTEXPIMP](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTDTEXPIMP)

## SFVOTCONFDATA

##### Purpose

XML message in SFVOTCONFDATA format is used to sending the financial reports from SFVOT modules – part Confirmation of OTE day-ahead payments (settled or due to).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 432 | Report of daily payments confirmation | 431 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTCONFDATA message

Schema **SFVOTCONFDATA.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/confirmation** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTCONFDATA**](#Link00000000) |

element **SFVOTCONFDATA**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Confirmation**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dtd-version](#Link00000005) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze, zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-release](#Link00000006) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze, zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [answer-required](#Link00000007) | **xs:integer** | required |  |  | |  | | --- | | documentation | | Indikace pozadavku na odpoved (1=ANO, 0=NE) | | documentation | | Indication of request for response (1=YES, 0=NO) | | | [date-time](#Link00000008) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | | | [id](#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | | | [message-code](#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element spolecny pro vsechny reporty konfirmaci | | documentation | | Root element containing confirmation data | |

attribute **SFVOTCONFDATA/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro pristi verze, zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTCONFDATA/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervovano pro pristi verze, zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTCONFDATA/@answer-required**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace pozadavku na odpoved (1=ANO, 0=NE) | | documentation | | Indication of request for response (1=YES, 0=NO) | |

attribute **SFVOTCONFDATA/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | |

attribute **SFVOTCONFDATA/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | |

attribute **SFVOTCONFDATA/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTCONFDATA/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTCONFDATA/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTCONFDATA/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTCONFDATA/Confirmation**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**PaymentList**](#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](#Link0000000C) | **xs:date** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](#Link0000000D) | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](#Link0000000E) | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | |
| annotation | |  | | --- | | documentation | | Informace o platbách | | documentation | | Debet and credit data | |

attribute **SFVOTCONFDATA/Confirmation/@date**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTCONFDATA/Confirmation/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTCONFDATA/Confirmation/@dateTo**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTCONFDATA/Confirmation/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

element **SFVOTCONFDATA/Confirmation/PaymentList**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**SupplyDate**](#Link00000010) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [settlement](#Link00000011) | **derived by: xs:integer** | required |  |  | |  | | --- | | documentation | | Způsob zúčtování (0 denní, 1 měsíční) | | documentation | | Settlement (0 daily, 1 monthly) | | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/@settlement**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Způsob zúčtování (0 denní, 1 měsíční) | | documentation | | Settlement (0 daily, 1 monthly) | |

element **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000012)[**Netting**](#Link00000013) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [supplyDate](#Link00000014) | **xs:date** | required |  |  | |  | | --- | | documentation | | Den dodávky | | documentation | | Supply date | | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/@supplyDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Den dodávky | | documentation | | Supply date | |

element **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Conversion**](#Link00000015) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [currency](#Link00000016) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | | | [payment](#Link00000017) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Platba | | documentation | | Payment | | | [priceWithVat](#Link00000018) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [priceWithoutVat](#Link00000019) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [quantity](#Link0000001A) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | | [supplyRate](#Link0000001B) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Kurz dne dodávky | | documentation | | Supply rate | | | [tradeType](#Link0000001C) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Typ obchodu  IEP - Kladné odchylky,  IEM - Záporné odchylky  AC+ - ACT dodávka  AC- - ACT nedodávka  DT - Denní trh  DM- - Denní trh - odběr  DM+ - Denní trh - dodávka  VD+ - VDT dodávka,  VD- - VDT odběr,  DE1 - Odchylky  DE2 - Vícenáklady  DP2 - Skutečná odchylka  DP3 - Mimotoleranční odchylka  DP4 - Agreg. platba za bilanční plyn  DD+ - Denní trh  DD- - Denní trh  BTD - Blokový trh - denní  DSK - DT export-import  DS- - DT export-import - odběr  DS+ - DT export-import - dodávka  DP4 - Agreg. platba za bilanční plyn  VP+ - Vnitrod. trh (plyn) – prodej  VP- - Vnitrod. trh (plyn) – nákup  DS0 - DT export-import (netting)  PX0 - Denní trh (PXE netting)  PX2 - Denní trh (PXE)  PX- - Denní trh (PXE) - odběr  PX+ - Denní trh (PXE) - dodávka  PF0 - Denní trh (PXE Future)  PF2 - Denní trh (PXE Future)  PF- - Denní trh (PXE Future)- odběr  PF+ - Denní trh (PXE Future)- dodávka  SD- - Shipping na DT - odběr  SD+ - Shipping na DT - dodávka  EMP - Stav nouze - plyn | | documentation | | Trade type  IEP - Positive imbalance,  IEM - Negative imbalance  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  DT - Day-ahead market,  DM- - Day-ahead market - consumption  DM+ - Day-ahead market - supply  VD+ - IM supply,  VD- - IM consumption,  DE1 - Imbalance  DE2 - Additional costs  DP2 - Imbalance real  DP3 - Off-Tolerance Deviation  DP4 - Aggreg. payment for balance gas  DD+ - Day-ahead market  DD- - Day-ahead market  BTD - Block market,  DSK - DT export-import  DS- - DT export-import - consumption  DS+ - DT export-import - supply  DP4 - Aggreg. payment for balance gas  VP+ - Intra-day market (gas) sale  VP- - Intra-day market (gas) purchase  DS0 - DT export-import (netting)  PX0 - Day-ahead market (PXE netting)  PX2 - Day-ahead market (PXE)  PX- - Day-ahead market (PXE) - consumption  PX+ - Day-ahead market (PXE) - supply  PF0 - Day-ahead market (PXE Future)  PF2 - Day-ahead market (PXE Future)  PF- - Day-ahead market (PXE Future) - consumption  PF+ - Day-ahead market (PXE Future) - supply  SD- - Shipping on DM - consumption  SD+ - Shipping on DM - supply  EMP - State of emergency - gas | | | [vat](#Link0000001D) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [paymentStatus](#Link0000001E) | **derived by: xs:integer** |  |  |  | |  | | --- | | documentation | | Stav platby (0 neuhrazeno, 1 uhrazeno, 2 pozdrženo, 3 zablokováno) | | documentation | | Payment status (0 not paid, 1 paid, 2 deferred, 3 blocked) | | | [variableSymbol](#Link0000001F) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | | | [paymentDate](#Link00000020) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum platby | | documentation | | Payment date | | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@payment**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Platba | | documentation | | Payment | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@priceWithVat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@priceWithoutVat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@quantity**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@supplyRate**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Kurz dne dodávky | | documentation | | Supply rate | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@tradeType**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Typ obchodu  IEP - Kladné odchylky,  IEM - Záporné odchylky  AC+ - ACT dodávka  AC- - ACT nedodávka  DT - Denní trh  DM- - Denní trh - odběr  DM+ - Denní trh - dodávka  VD+ - VDT dodávka,  VD- - VDT odběr,  DE1 - Odchylky  DE2 - Vícenáklady  DP2 - Skutečná odchylka  DP3 - Mimotoleranční odchylka  DP4 - Agreg. platba za bilanční plyn  DD+ - Denní trh  DD- - Denní trh  BTD - Blokový trh - denní  DSK - DT export-import  DS- - DT export-import - odběr  DS+ - DT export-import - dodávka  DP4 - Agreg. platba za bilanční plyn  VP+ - Vnitrod. trh (plyn) – prodej  VP- - Vnitrod. trh (plyn) – nákup  DS0 - DT export-import (netting)  PX0 - Denní trh (PXE netting)  PX2 - Denní trh (PXE)  PX- - Denní trh (PXE) - odběr  PX+ - Denní trh (PXE) - dodávka  PF0 - Denní trh (PXE Future)  PF2 - Denní trh (PXE Future)  PF- - Denní trh (PXE Future)- odběr  PF+ - Denní trh (PXE Future)- dodávka  SD- - Shipping na DT - odběr  SD+ - Shipping na DT - dodávka  EMP - Stav nouze - plyn | | documentation | | Trade type  IEP - Positive imbalance,  IEM - Negative imbalance  AC+ - ACT - Positive relating energy  AC- - ACT - Negative relating energy  DT - Day-ahead market,  DM- - Day-ahead market - consumption  DM+ - Day-ahead market - supply  VD+ - IM supply,  VD- - IM consumption,  DE1 - Imbalance  DE2 - Additional costs  DP2 - Imbalance real  DP3 - Off-Tolerance Deviation  DP4 - Aggreg. payment for balance gas  DD+ - Day-ahead market  DD- - Day-ahead market  BTD - Block market,  DSK - DT export-import  DS- - DT export-import - consumption  DS+ - DT export-import - supply  DP4 - Aggreg. payment for balance gas  VP+ - Intra-day market (gas) sale  VP- - Intra-day market (gas) purchase  DS0 - DT export-import (netting)  PX0 - Day-ahead market (PXE netting)  PX2 - Day-ahead market (PXE)  PX- - Day-ahead market (PXE) - consumption  PX+ - Day-ahead market (PXE) - supply  PF0 - Day-ahead market (PXE Future)  PF2 - Day-ahead market (PXE Future)  PF- - Day-ahead market (PXE Future) - consumption  PF+ - Day-ahead market (PXE Future) - supply  SD- - Shipping on DM - consumption  SD+ - Shipping on DM - supply  EMP - State of emergency - gas | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@vat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@paymentStatus**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Stav platby (0 neuhrazeno, 1 uhrazeno, 2 pozdrženo, 3 zablokováno) | | documentation | | Payment status (0 not paid, 1 paid, 2 deferred, 3 blocked) | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@variableSymbol**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/@paymentDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum platby | | documentation | | Payment date | |

element **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/Conversion**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [priceWithoutVat](#Link00000021) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [priceWithVat](#Link00000022) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | | | [vat](#Link00000023) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | DPH | | documentation | | VAT | | | [currency](#Link00000024) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna sjednání obchodu | | documentation | | The original trade currency | | |
| annotation | |  | | --- | | documentation | | Konverze měny sjednání obchodu | | documentation | | Original trade currency conversion | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/Conversion/@priceWithoutVat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/Conversion/@priceWithVat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | The amount with tax | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/Conversion/@vat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | VAT | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Data/Conversion/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna sjednání obchodu | | documentation | | The original trade currency | |

element **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Netting**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 4 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [commodity](#Link00000025) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Komodita (E elektřina, G plyn) | | documentation | | Commodity (E electricity, G gas) | | | [currency](#Link00000026) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | | | [paymentDate](#Link00000027) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum platby | | documentation | | Payment date | | | [paymentStatus](#Link00000028) | **derived by: xs:integer** |  |  |  | |  | | --- | | documentation | | Stav platby (0 neuhrazeno, 1 uhrazeno, 2 pozdrženo, 3 zablokováno) | | documentation | | Payment status (0 not paid, 1 paid, 2 deferred, 3 blocked) | | | [payment](#Link00000029) | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Platba | | documentation | | Payment | | | [variableSymbol](#Link0000002A) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Netting/@commodity**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Komodita (E elektřina, G plyn) | | documentation | | Commodity (E electricity, G gas) | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Netting/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Měna zúčtování | | documentation | | The settlement currency | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Netting/@paymentDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum platby | | documentation | | Payment date | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Netting/@paymentStatus**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Stav platby (0 neuhrazeno, 1 uhrazeno, 2 pozdrženo, 3 zablokováno) | | documentation | | Payment status (0 not paid, 1 paid, 2 deferred, 3 blocked) | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Netting/@payment**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Platba | | documentation | | Payment | |

attribute **SFVOTCONFDATA/Confirmation/PaymentList/SupplyDate/Netting/@variableSymbol**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTCONFDATA in .xsd format is to be found here:

[XML\SFVOTCONFDATA](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTCONFDATA)

## SFVOTEXCHRATE

##### Purpose

XML message in SFVOTEXCHRATE format is used to sending OTE exchange settlement rate.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 426 | OTE exchange settlement rate | 425 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTEXCHRATE message

Schema **SFVOTEXCHRATE.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/exchrate** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTEXCHRATE**](#Link00000000) |

element **SFVOTEXCHRATE**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**ExchRates**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | answer-required | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | | | date-time | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | | | dtd-release | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-version | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro prist verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | | | message-code | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element spolecny pro vsechny financni reporty | | documentation | | Root element containing basic message data | |

element **SFVOTEXCHRATE/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTEXCHRATE/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTEXCHRATE/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReferenceType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Identifikace předešlé zprávy | | documentation | | Previous message identification | | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTEXCHRATE/ExchRates**

|  |  |
| --- | --- |
| diagram |  |
| children | [**OteFinalRate**](#Link00000005) |
| annotation | |  | | --- | | documentation | | Vypořádací kurz | | documentation | | Exchange rate | |

element **SFVOTEXCHRATE/ExchRates/OteFinalRate**

|  |  |
| --- | --- |
| diagram |  |
| type | extension of **xs:decimal** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | validDate | **xs:date** | required |  |  | |  | | --- | | documentation | | Datum platnosti kurzu | | documentation | | Rate valid date | | |
| annotation | |  | | --- | | documentation | | Obsahuje hodnotu vypořádacího kurzu OTE pro daný den | | documentation | | The OTE final rate value | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTEXCHRATE in .xsd format is to be found here:

[XML\SFVOTEXCHRATE](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTEXCHRATE)

## SFVOTLIMITS

##### Purpose

XML message in SFVOTLIMITS format serves for sendig data of aggregate financial limit staus of BRP.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 464 | Financial limit status | 463 | Output | IS OTE | External subject |

##### Filling sfvotLIMITS structure

Schema **SFVOTLIMITS.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/limits** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTLIMITS**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000000) |

element **SFVOTLIMITS**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000001)[**ReceiverIdentification**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000002)[**Reference**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000003)[**Limits**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | answer-required | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace pozadavku na odpoved | | documentation | | Indication of request for response 1=YES, 0=NO | | | date-time | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a cas zpravy | | documentation | | Date and time of message | | | dtd-release | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-version | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervovano pro pristi verze. Zatim konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | id | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikator zpravy | | documentation | | Message Identification | | | message-code | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kod zpravy upresnujici obsah zpravy | | documentation | | Message code that specifies the message content | | |
| annotation | |  | | --- | | documentation | | Hlavni element | | documentation | | Root element containing basic message data | |

element **SFVOTLIMITS/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTLIMITS/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTLIMITS/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| annotation | |  | | --- | | documentation | | Reference na predeslou zpravu. Pokud neni element obsazen v cilovem XML nebyl report generovan na zaklade XML pozadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTLIMITS/Limits**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Participant**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000005) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | date | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Cas generovani | | documentation | | Production timestamp | | | title | **xs:string** | required |  |  | |  | | --- | | documentation | | Nazev reportu | | documentation | | Report title | | |
| annotation | |  | | --- | | documentation | | Aktualni stav limitu | | documentation | | Current limit status | |

element **SFVOTLIMITS/Limits/Participant**

|  |  |
| --- | --- |
| diagram |  |
| children | [**DataGroups**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000006) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | dic | **xs:string** |  |  |  | |  | | --- | | documentation | | DIC | | documentation | | TAX number | | | ean | **xs:string** |  |  |  | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | | | eic | **xs:string** |  |  |  | |  | | --- | | documentation | | EIC identifikace participanta | | documentation | | EIC participant identification | | | ic | **xs:string** |  |  |  | |  | | --- | | documentation | | IC | | documentation | | Registration number | | | name | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkraceny nazev ucastnika trhu | | documentation | | The participant's short name | | | particId | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznacny identifikator ucastnika trhu | | documentation | | The participant's unique id | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

element **SFVOTLIMITS/Limits/Participant/DataGroups**

|  |  |
| --- | --- |
| diagram |  |
| children | [**AdditionalData**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000007)[**UtilizationData**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000008)[**LimitsData**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000009)[**VatData**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link0000000A)[**TotalsData**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | commodity | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Komodita (E elektrina, G plyn) | | documentation | | Commodity (E electricity, G gas) | | |
| annotation | |  | | --- | | documentation | | Rozdeleni skupin dat | | documentation | | Data groups | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/AdditionalData**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link0000000C) |
| annotation | |  | | --- | | documentation | | Doplnujici informace | | documentation | | Additional information | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/AdditionalData/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | type | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Popis typu  warningLimit Mez varovani  bonityCoef Koeficient bonity | | documentation | | Type description  warningLimit Warning limit  bonityCoef Bonity coefficient | | | value | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | currency | **derived by: xs:string** | optional |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | Data | | documentation | | Data | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/UtilizationData**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link0000000D) |
| annotation | |  | | --- | | documentation | | Hodnoty utilizaci | | documentation | | Utilization values | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/UtilizationData/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | type | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Popis typu utilizace  BT blokovy trh - elektrina  VDT vnitrodenni trh - elektrina  DT denni trh - elektrina  DEV skutecne odchylky - elektrina  PRED predikovane odchylky - elektrina  TDD clearing - elektrina  POP poplatky - elektrina  ACT regulacni energie - elektrina  VT vyrovnavaci trh - elektrina  RE rizikova expozice - elektrina  POCEPS predikovana odchylka CEPS - elektrina  DTP denni trh - plyn  VDP vnitrodenni trh - plyn  DP2 bilancni plyn zavazky - plyn  DP1 bilancni plyn predikce - plyn  DP3 mimotolerancni odchylka - plyn  DP6 trh s NT - plyn  TDP clearing - plyn  PLP poplatky - plyn  ZTR clering ztraty - plyn | | documentation | | Utilization type description  BT block market - electricity  VDT intra-day market - electricity  DT day-ahead market - electricity  DEV real imbalances - electricity  PRED predicted imbalances - electricity  TDD clearing - electricity  POP fees - electricity  ACT regulating energy - electricity  VT balancing market - electricity  RE real imbalances - electricity  POCEPS predicted imbalance CEPS - electricity  DTP day-ahead market - gas  VDP intra-day market - gas  DP2 balance gas payables - gas  DP1 balance gas prediction - gas  DP3 off-tolerance - gas  DP6 NT market - gas  TDP clearing - gas  PLP fees - gas  ZTR loss clearing - gas | | | value | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Hodnota utilizace | | documentation | | Utilization value | | | currency | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | Data | | documentation | | Data | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/LimitsData**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link0000000E) |
| annotation | |  | | --- | | documentation | | Hodnoty limitu | | documentation | | Limits values | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/LimitsData/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | type | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Popis typu limitu  fsLimit Limit financniho zajisteni  dynamicLimit Dynamicky limit | | documentation | | Limit type description  fsLimit Financial security limit  dynamicLimit Dynamic limit | | | value | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Hodnota limitu | | documentation | | Limit value | | | currency | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | Data | | documentation | | Data | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/VatData**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link0000000F) |
| annotation | |  | | --- | | documentation | | Neuhrazene DPH dynamickeho limitu | | documentation | | Not payed VAT in dynamic limit | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/VatData/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | type | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Popis typu obchodu komodity elektrina (E)  AC+ - ACT dodavka  AC- - ACT nedodavka  BTD - blokovy trh - denni  DE1 - odchylky  DE2 - vicenaklady  DIF - dispozice PXE futures  DIS - dispozice na denni trh  DIX - dispozice PXE  EC0 - netting za obchody v0 - elektrina (CZK)  EE0 - netting za obchody v0 - elektrina (EUR)  EMD - vyporadani stavu nouze z koordin. DT  EMG - stav nouze pro CR  IEM - zaporne odchylky  IEP - kladne odchylky  DT - denni trh s elektrinou  PF0 - PXE futures - netting  PF1 - PXE futures - SZ  PF2 - PXE futures kumulativni  PP1 - popl. za sluzby  PP2 - popl. za spotrebu  PP3 - popl. za zobchod. energii  PP4 - popl. za CDS  PP5 - popl. za VD trh  PP6 - popl. za vyrovnavaci trh  PP7 - popl. za obchod. na blokovem trhu  PP8 - popl. za doplneni FZ  PSK - agregovana RE  DT-PXE - PXE  TDD - clearing  VD+ - vnitrodenni trh dodavka  VD- - vnitrodenni trh odber  Popis typu obchodu komodity plyn (G)  DD+ - denni trh s plynem - nakup  DD- - denni trh s plynem - prodej  DID - dispozice pro plyn - denni trh  DP2 - skutecna odchylka - plyn  DP3 - mimotolerancni odchylka - plyn  DP4 - agregovana hodnota plateb za bilancni plyn  DP5 - agregovana hodnota plateb za mimotolerancni odchylky  EMP - stav nouze - plyn  GC0 - netting za obchody v0 - plyn (CZK)  GE0 - netting za obchody v0 - plyn (EUR)  PL1 - poplatek plyn – rocni zuctovani  PL2 - poplatek plyn – zuctováni odchylek  PL3 - poplatek plyn - obchodovani na DT  PL4 - poplatek plyn - mesicni poskytovani skutecnych hodnot  PL5 - poplatek plyn - obchodovani na VDT  TDP - clearing za plyn  VP+ - vnitrodenni trh s plynem - prodej  VP- - vnitrodenni trh s plynem - nakup | | documentation | | Trade type description, commodity electricity (E)  AC+ - regulating energy positive  AC- - regulating energy negative  BTD - block market - daily  DE1 - imbalance  DE2 - additional costs  DIF - PXE futures disposition  DIS - day-ahead market disposition  DIX - PXE disposition  EC0 - netting for trades v0 - electricity (CZK)  EE0 - netting for trades v0 - electricity (EUR)  EMD - settlement of emergency from day-ahead market CZ-SK  EMG - emergency state - CZ  IEM - imbalance negative  IEP - imbalance positive  DT - day-ahead market  PF0 - PXE futures - netting  PF1 - PXE futures - settlement subject  PF2 - PXE futures cumulative  PP1 - settlement fee  PP2 - consumption fee  PP3 - day-ahead market fee  PP4 - CDS access fee  PP5 - intra-day fee  PP6 - balancing market fee  PP7 - block market fee  PP8 - compensation fee  PSK - agregated RE  DT-PXE - PXE  TDD - clearing  VD+ - intra-day market sale  VD- - intra-day market purchase  Trade type description, commodity gas (G)  DD+ - day-ahead market - purchase  DD- - day-ahead market - sale  DID - day-ahead market bid  DP2 - real imbalance  DP3 - off-tolerance deviation  DP4 - aggreg. payment balalance gas  DP5 - aggreg. payment for off-tolerance deviation  EMP - emergency state - gas  GC0 - netting for trades v0 - gas (CZK)  GE0 - netting for trades v0 - gas (EUR)  PL1 - annual fee  PL2 - settlement imbalance fee  PL3 - day-ahead market fee  PL4 - access metering data fee  PL5 - intra-day fee  TDP - clearing for gas  VP+ - intra-day market sell  VP- - intra-day market buy | | | value | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Hodnota DPH | | documentation | | VAT value | | | period | **xs:gYearMonth** | required |  |  | |  | | --- | | documentation | | Hodnota DPH | | documentation | | VAT value | | | currency | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | Data | | documentation | | Data | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/TotalsData**

|  |  |
| --- | --- |
| diagram |  |
| children | [**Data**](file:///C:\Documents%20and%20Settings\sedmihradskym\Desktop\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.21%20-%20work\XML\SFVOTLIMITS\Doc\SFVOTLIMITS_dokumentace.doc#Link00000010) |
| annotation | |  | | --- | | documentation | | Vysledny stav financniho zajisteni | | documentation | | Totals of financial security | |

element **SFVOTLIMITS/Limits/Participant/DataGroups/TotalsData/Data**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | type | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Popis  limit Celkovy limit financniho zajisteni  utilization Celkova utilizace  bonityUtilization Celkova utilizace s koef. bonity  freeResources Volne prostredky | | documentation | | Total type  limit Total limit  utilization Total utilization  bonityUtilization Total utilization with bonity coeff.  freeResources Disponsible financial | | | value | **xs:decimal** | required |  |  | |  | | --- | | documentation | | Hodnota | | documentation | | Value | | | currency | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | Data | | documentation | | Data | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

The complex SFVOTLIMITS file in the .xsd format is saved here:

[XML\SFVOTLIMITS](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTLIMITS)

## SFVOTTDDNETT

##### purpose

XML message in SFVOTTDDNETT format is used to sending the financial reports from SFVOT modules – part Netting.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 460 | LP netting - request | - | Output | CDS | External subject |
| 467 | LP netting - final settlement | 466 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTTDDNETT message

Schema **SFVOTTDDNETT.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/tddnett** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTTDDNETT**](#Link00000000) |

element **SFVOTTDDNETT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Reference**](#Link00000003)[**Clearing**](#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [answer-required](#Link00000005) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | | | [date-time](#Link00000006) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-release](#Link00000007) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-version](#Link00000008) | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [id](#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | | | [message-code](#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element pro TDD netting | | documentation | | Root element of TDD netting | |

attribute **SFVOTTDDNETT/@answer-required**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **SFVOTTDDNETT/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **SFVOTTDDNETT/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTTDDNETT/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:unsignedByte** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **SFVOTTDDNETT/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | |

attribute **SFVOTTDDNETT/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTTDDNETT/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTTDDNETT/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTTDDNETT/Reference**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTTDDNETT/Clearing**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Rut**](#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](#Link0000000C) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](#Link0000000D) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](#Link0000000E) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | [version](#Link00000010) | **derived by: xs:integer** | optional |  |  | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | | |
| annotation | |  | | --- | | documentation | | Zúčtování rozdílů z TDD | | documentation | | Clearing | |

attribute **SFVOTTDDNETT/Clearing/@date**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTTDDNETT/Clearing/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTTDDNETT/Clearing/@dateTo**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTTDDNETT/Clearing/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

attribute **SFVOTTDDNETT/Clearing/@version**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | |

element **SFVOTTDDNETT/Clearing/Rut**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**TradeGroup**](#Link00000011)[**Netting**](#Link00000012) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dic](#Link00000013) | **xs:string** |  |  |  | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | | | [ean](#Link00000014) | **xs:string** |  |  |  | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | | | [ico](#Link00000015) | **xs:string** |  |  |  | |  | | --- | | documentation | | IČ | | documentation | | Registration number | | | [name](#Link00000016) | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | | [particId](#Link00000017) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

attribute **SFVOTTDDNETT/Clearing/Rut/@dic**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | |

attribute **SFVOTTDDNETT/Clearing/Rut/@ean**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | |

attribute **SFVOTTDDNETT/Clearing/Rut/@ico**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | IČ | | documentation | | Registration number | |

attribute **SFVOTTDDNETT/Clearing/Rut/@name**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | |

attribute **SFVOTTDDNETT/Clearing/Rut/@particId**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | |

element **SFVOTTDDNETT/Clearing/Rut/TradeGroup**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](#Link00000018)[**Total**](#Link00000019) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [contractType](#Link0000001A) | **derived by: xs:integer** |  |  |  | |  | | --- | | documentation | | Typ kontraktu (0 nákup, 1 prodej) | | documentation | | Contract type (0 buy, 1 sell) | | |
| annotation | |  | | --- | | documentation | | Skupina obchodů | | documentation | | Trade group | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/@contractType**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Typ kontraktu (0 nákup, 1 prodej) | | documentation | | Contract type (0 buy, 1 sell) | |

element **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [currency](#Link0000001B) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | [amountNet](#Link0000001C) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [etax](#Link0000001D) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | | | [periodDate](#Link0000001E) | **xs:date** |  |  |  | |  | | --- | | documentation | | Období | | documentation | | Trade period | | | [tradeDate](#Link0000001F) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | [vatRate](#Link00000020) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Sazba DPH | | documentation | | VAT rate | | | [volume](#Link00000021) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data/@amountNet**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data/@etax**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Daň z elektřiny | | documentation | | The electricity tax | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data/@periodDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Období | | documentation | | Trade period | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data/@tradeDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data/@vatRate**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Sazba DPH | | documentation | | VAT rate | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Data/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

element **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Total**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [totalAmountNet](#Link00000022) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [totalVat](#Link00000023) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | Vat | | | [totalAmount](#Link00000024) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | Amount with tax | | | [currency](#Link00000025) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | Sumy za skupinu obchodů | | documentation | | Trade group totals | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Total/@totalAmountNet**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Total/@totalVat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | Vat | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Total/@totalAmount**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | Amount with tax | |

attribute **SFVOTTDDNETT/Clearing/Rut/TradeGroup/Total/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

element **SFVOTTDDNETT/Clearing/Rut/Netting**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://www.ote-cr.cz/schema/sfvot/tddnett |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [totalAmount](#Link00000026) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | Amount with tax | | | [currency](#Link00000027) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | | [variableSymbol](#Link00000028) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | | |
| annotation | |  | | --- | | documentation | | Částka nettingu | | documentation | | Netting amount | |

attribute **SFVOTTDDNETT/Clearing/Rut/Netting/@totalAmount**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | Amount with tax | |

attribute **SFVOTTDDNETT/Clearing/Rut/Netting/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

attribute **SFVOTTDDNETT/Clearing/Rut/Netting/@variableSymbol**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Variabilní symbol | | documentation | | Reference # | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTTDDNETT in .xsd format is to be found here:

[XML\SFVOTTDDNETT](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTTDDNETT)

## SFVOTPSK

##### purpose

XML message in SFVOTPSK format is used to sending the financial reports from SFVOT modules – invoicing data for aggregated RE and overview of payments and claim.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 476 | Billing report ČEPS - PSK | 475 | Output | CDS | External subject |
| 479 | Claim report ČEPS – PSK | 478 | Output | CDS | External subject |

##### Definitional xml-scheme of SFVOTPSK message

Schema **SFVOTPSK.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/psk** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTPSK**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000000) |

element **SFVOTPSK**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**SenderIdentification**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000001)[**ReceiverIdentification**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000002)[**Reference**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000003)[**PSK**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000004) **ds:Signature** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [answer-required](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000005) | **xs:boolean** | required |  |  | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | | | [date-time](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000006) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | [dtd-release](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000007) | **xs:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | [dtd-version](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000008) | **xs:unsignedByte** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | | | [id](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000009) | ote:msg-id | required |  |  | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | | | [message-code](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000000A) | **derived by: xs:string** | required |  |  | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | | |
| annotation | |  | | --- | | documentation | | Hlavni element pro PSK | | documentation | | Root element of total PSK | |

attribute **SFVOTPSK/@answer-required**

|  |  |
| --- | --- |
| type | **xs:boolean** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Indikace požadavku na odpověď | | documentation | | Indication of request for response 1=YES, 0=NO | |

attribute **SFVOTPSK/@date-time**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | |

attribute **SFVOTPSK/@dtd-release**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | |

attribute **SFVOTPSK/@dtd-version**

|  |  |
| --- | --- |
| type | **xs:unsignedByte** |
| properties | |  |  | | --- | --- | | isRef | 0 | | fixed | 1 | | use | required | |
| annotation | |  | | --- | | documentation | | Rezervováno pro příští verze. Zatím konstanta '1' | | documentation | | Reserved for incoming versions; so far a constant '1' | |

attribute **SFVOTPSK/@id**

|  |  |
| --- | --- |
| type | **ote:msg-id** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Identifikátor zprávy | | documentation | | Message Identification | |

attribute **SFVOTPSK/@message-code**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Kód zprávy upřesňující obsah zprávy. | | documentation | | Message code that specifies the message content. | |

element **SFVOTPSK/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:SenderIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace odesilatele zpravy, tzn. OTE, a.s. | | documentation | | EAN13 Sender identification - OTE, a.s. | |

element **SFVOTPSK/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReceiverIdentificationType** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Identifikace prijemce, resp. odesilatele pozadavku | | documentation | | Message receiver identification | |

element **SFVOTPSK/Reference**

|  |  |
| --- | --- |
| diagram |  |
| type | **ote:ReferenceType** |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | |
| annotation | |  | | --- | | documentation | | Reference na předešlou zprávu. Pokud není element obsažen v cílovém XML nebyl report generován na základě XML požadavku. | | documentation | | Reference to the previous message, if any. | |

element **SFVOTPSK/PSK**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | content | complex | |
| children | [**Rut**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000000B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [date](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000000C) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | | | [dateFrom](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000000D) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum od | | documentation | | Date from | | | [dateTo](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000000E) | **xs:dateTime** | required |  |  | |  | | --- | | documentation | | Datum do | | documentation | | Date to | | | [title](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000000F) | **xs:string** | required |  |  | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | | | [version](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000010) | **derived by: xs:integer** | optional |  |  | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | | |
| annotation | |  | | --- | | documentation | | Fakturace PSK | | documentation | | PSK | |

attribute **SFVOTPSK/PSK/@date**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Čas generování | | documentation | | Production timestamp | |

attribute **SFVOTPSK/PSK/@dateFrom**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum od | | documentation | | Date from | |

attribute **SFVOTPSK/PSK/@dateTo**

|  |  |
| --- | --- |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Datum do | | documentation | | Date to | |

attribute **SFVOTPSK/PSK/@title**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | required | |
| annotation | |  | | --- | | documentation | | Název reportu | | documentation | | Report title | |

attribute **SFVOTPSK/PSK/@version**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | | use | optional | |
| annotation | |  | | --- | | documentation | | Typ zúčtování (1 - měsíční, 2 - finální) | | documentation | | Settlement type (1 - monthly, 2 - final) | |

element **SFVOTPSK/PSK/Rut**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**TradeGroup**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000011)[**Total**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000012) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [dic](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000013) | **xs:string** |  |  |  | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | | | [ean](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000014) | **xs:string** |  |  |  | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | | | [ico](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000015) | **xs:string** |  |  |  | |  | | --- | | documentation | | IČ | | documentation | | Registration number | | | [name](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000016) | **xs:string** |  |  |  | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | | | [particId](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000017) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | | |
| annotation | |  | | --- | | documentation | | Data participanta | | documentation | | Participant data | |

attribute **SFVOTPSK/PSK/Rut/@dic**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DIČ | | documentation | | TAX number | |

attribute **SFVOTPSK/PSK/Rut/@ean**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | EAN identifikace participanta | | documentation | | EAN participant identification | |

attribute **SFVOTPSK/PSK/Rut/@ico**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | IČ | | documentation | | Registration number | |

attribute **SFVOTPSK/PSK/Rut/@name**

|  |  |
| --- | --- |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Zkrácený název účastníka trhu | | documentation | | The participant's short name | |

attribute **SFVOTPSK/PSK/Rut/@particId**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Jednoznačný identifikátor účastníka trhu | | documentation | | The participant's unique id | |

element **SFVOTPSK/PSK/Rut/TradeGroup**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**Data**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000018)[**Summary**](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000019) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [contractType](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000001A) | **derived by: xs:integer** |  |  |  | |  | | --- | | documentation | | Typ kontraktu (0 nákup, 1 prodej) | | documentation | | Contract type (0 buy, 1 sell) | | |
| annotation | |  | | --- | | documentation | | Skupina obchodů | | documentation | | Trade group | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/@contractType**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Typ kontraktu (0 nákup, 1 prodej) | | documentation | | Contract type (0 buy, 1 sell) | |

element **SFVOTPSK/PSK/Rut/TradeGroup/Data**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [tradeDate](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000001B) | **xs:date** |  |  |  | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | | | [amountNet](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000001C) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [volume](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000001D) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | | [type](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000001E) | **derived by: xs:integer** |  |  |  | |  | | --- | | documentation | | Typ zúčtování (1 měsíční, 2 reklamace) | | documentation | | Settlement type (1 monthly, 2 claims) | | | [currency](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link0000001F) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Data/@tradeDate**

|  |  |
| --- | --- |
| type | **xs:date** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Datum obchodu | | documentation | | Trade date | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Data/@amountNet**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Data/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Data/@type**

|  |  |
| --- | --- |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Typ zúčtování (1 měsíční, 2 reklamace) | | documentation | | Settlement type (1 monthly, 2 claims) | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Data/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

element **SFVOTPSK/PSK/Rut/TradeGroup/Summary**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [volume](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000020) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | | [amountNet](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000021) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [currency](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000022) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | Sumy za skupinu obchodů | | documentation | | Trade group totals | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Summary/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Summary/@amountNet**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTPSK/PSK/Rut/TradeGroup/Summary/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

element **SFVOTPSK/PSK/Rut/Total**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | isRef | 0 | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [volume](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000023) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Množství | | documentation | | Volume | | | [amountNet](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000024) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | | | [vatRate](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000025) | **xs:integer** |  |  |  | |  | | --- | | documentation | | Sazba DPH | | documentation | | The VAT rate | | | [vat](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000026) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | DPH | | documentation | | Vat | | | [amount](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000027) | **xs:decimal** |  |  |  | |  | | --- | | documentation | | Částka s daní | | documentation | | Amount with tax | | | [currency](file:///D:\OTE\Externi%20rozhrani\XML%20elektrina\Specifikace%20XML%201.42%20-%20work\XML\SFVOTPSK\DOC\SFVOTPSK_dokumentace.doc#Link00000028) | **derived by: xs:string** |  |  |  | |  | | --- | | documentation | | Měna | | documentation | | Currency | | |
| annotation | |  | | --- | | documentation | | celkem PSK | | documentation | | total PSK | |

attribute **SFVOTPSK/PSK/Rut/Total/@volume**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Množství | | documentation | | Volume | |

attribute **SFVOTPSK/PSK/Rut/Total/@amountNet**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka bez DPH | | documentation | | The amount without VAT | |

attribute **SFVOTPSK/PSK/Rut/Total/@vatRate**

|  |  |
| --- | --- |
| type | **xs:integer** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Sazba DPH | | documentation | | The VAT rate | |

attribute **SFVOTPSK/PSK/Rut/Total/@vat**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | DPH | | documentation | | Vat | |

attribute **SFVOTPSK/PSK/Rut/Total/@amount**

|  |  |
| --- | --- |
| type | **xs:decimal** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Částka s daní | | documentation | | Amount with tax | |

attribute **SFVOTPSK/PSK/Rut/Total/@currency**

|  |  |
| --- | --- |
| type | restriction of **xs:string** |
| properties | |  |  | | --- | --- | | isRef | 0 | |
| annotation | |  | | --- | | documentation | | Měna | | documentation | | Currency | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTPSK in .xsd format is to be found here:

[XML\SFVOTPSK](/XML/SFVOTPSK)

## SFVOTREQ

##### purpose

XML message in SFVOTREQ format is used to request for financial report from SFVOT modules. The format basis is similar to REQDOC messages according to UN/EDIFACT standard. The format can be used in cases from the following table when communicating with Centre of Data Services CDS.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Msg\_code** | **Description** | **Reference message** | **Input / Output** | **Source** | **Target** |
| 400 | Invoicing base data | - | Input | External subject | CDS |
| 403 | OTE Invoicing base data | - | Input | External subject | CDS |
| 406 | Payments and refunds overview | - | Input | External subject | CDS |
| 409 | OTE Payments and refunds overview | - | Input | External subject | CDS |
| 418 | Request for the settlement report EMO-OTE | - | Input | PXE | CS OTE |
| 421 | Request for the settlement report OTE-EMO | - | Input | PXE | CS OTE |
| 425 | Request for OTE settlement rate | - | Input | External subject | CS OTE |
| 428 | Request for report of figured receivables and liabilities | - | Input | External subject | CS OTE |
| 431 | Request for report of daily payments confirmation | - | Input | External subject | CS OTE |
| 434 | Invoicing base data - summary - request | - | Input | External subject | CS OTE |
| 437 | OTE invoicing base data - summary - request | - | Input | External subject | CS OTE |
| 440 | Claim overview - summary - request | - | Input | External subject | CS OTE |
| 443 | OTE Claim overview - summary - request | - | Input | External subject | CS OTE |
| 460 | LP netting - request | - | Input | External subject | CS OTE |
| 463 | Financial limit status - request | - | Input | External subject | IS OTE |
| 466 | LP netting - request | - | Input | External subject | IS OTE |
| 469 | Final Settlement of Clearing Differences - request. It replaces code 412. | - | Input | External subject | IS OTE |
| 472 | Final Settlement of Clearing Differences - request. It replaces code 415. | - | Input | External subject | IS OTE |
| 475 | Billing report ČEPS - PSK - request | - | Input | External subject | IS OTE |
| 478 | Claim report ČEPS - PSK - request | - | Input | External subject | IS OTE |

##### Definitional xml-scheme of SFVOTREQ message

Schema **SFVOTREQ.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/sfvot/request** |
|  |  |

|  |
| --- |
| Elements |
| [**SFVOTREQ**](#Link00000000) |

element **SFVOTREQ**

|  |  |
| --- | --- |
| diagram |  |
| children | [**SenderIdentification**](#Link00000001)[**ReceiverIdentification**](#Link00000002)[**Interval**](#Link00000003) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **msg-id** | required |  |  | |  | | --- | | documentation | | Jednoznačný identifikátor zprávy | | documentation | | Unique message identification | | | message-code | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Upřesnění obsahu zprávy | | documentation | | Message content specification | | | date-time | **xsd:dateTime** | required |  |  | |  | | --- | | documentation | | Datum a čas zprávy | | documentation | | Date and time of message | | | dtd-version | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | dtd-release | **xsd:string** | required |  | 1 | |  | | --- | | documentation | | Rezervováno pro pozdější verze. Nyní konstanta '1' | | documentation | | Reserved for incoming versions. So far a constant '1' | | | language | **language** | optional |  |  | |  | | --- | | documentation | | Jazyk zprávy | | documentation | | Message language | | |
| annotation | |  | | --- | | documentation | | Rootovský element obsahující základní údaje o zprávě | | documentation | | Root element containing basic message data | |

element **SFVOTREQ/SenderIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **SenderIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace odesílatele zprávy | | documentation | | Message sender identification | |

element **SFVOTREQ/ReceiverIdentification**

|  |  |
| --- | --- |
| diagram |  |
| type | **ReceiverIdentificationType** |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **mp\_id** | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Identifikace příjemce zprávy | | documentation | | Message receiver identification | |

element **SFVOTREQ/Interval**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | date-from | **xsd:date** | required |  |  | |  | | --- | | documentation | | Počátek období, pro které jsou požadována data | | documentation | | Start of period, which are the data requested for. | | | date-to | **xsd:date** | required |  |  | |  | | --- | | documentation | | Konec období, pro které jsou požadována data | | documentation | | End of period, which are the data requested for. | | |
| annotation | |  | | --- | | documentation | | Období, pro které jsou požadována data | | documentation | | Period, which are the data requested for | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

Complete schema of SFVOTREQ in .xsd format is to be found here:

[XML\SFVOTREQ](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\XML\SFVOTREQ)

## Global XSD schemas

##### Purpose

Global XSD schemas contains data types, that would repeat when specified in single message formats. By setting apart, the definition code is reduced and maintanance becomes easier. There is refered to these data types in sigle formats.

* OTE\_GLOBALS - contains data types being commons for all, resp. most of formats
* XMLDSIG-CORE-SCHEMA - contains definition of electronic signature

##### Definitional xml-scheme of ote\_Globals message

Schema **ote\_globals.xsd**

|  |  |
| --- | --- |
| attribute form default: | **unqualified** |
| element form default: | **qualified** |
| targetNamespace: | **http://www.ote-cr.cz/schema/globals** |
|  |  |

|  |  |
| --- | --- |
| Complex types | Simple types |
| [**DataProviderType**](#Link00000000) | [**ean**](#Link00000001) |
| [**ReceiverIdentificationType**](#Link00000002) | [**ean13**](#Link00000003) |
| [**ReferenceType**](#Link00000004) | [**ean13\_18**](#Link00000005) |
| [**SenderIdentificationType**](#Link00000006) | [**ean18**](#Link00000007) |
|  | [**language**](#Link00000008) |
|  | [**mp\_id**](#Link00000009) |
|  | [**msg-id**](#Link0000000A) |
|  | [**pod\_id**](#Link0000000B) |
|  | [**task\_id**](#Link0000000C) |
|  | [**trade\_id**](#Link0000000D) |
|  | [**voltage-level**](#Link0000000E) |

complexType **DataProviderType**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | [**mp\_id**](#Link00000009) | required |  |  | |  | | --- | | documentation | | Identifikátor poskytovatele dat - EAN13 nebo EIC | | documentation | | Data provider identification EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Typ pro identifikaci poskytovatele dat | |

complexType **ReceiverIdentificationType**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | [**mp\_id**](#Link00000009) | required |  |  | |  | | --- | | documentation | | Identifikátor příjemce - EAN13 nebo EIC | | documentation | | Message receiver identification - EAN13 or EIC | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Typ pro identifikaci příjemce zprávy | |

complexType **ReferenceType**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Identifikace předešlé zprávy | | documentation | | Previous message identification | | |
| annotation | |  | | --- | | documentation | | Typ pro referenční zprávu | |

complexType **SenderIdentificationType**

|  |  |
| --- | --- |
| diagram |  |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | id | **derived by:** [**mp\_id**](#Link00000009) | required |  |  | |  | | --- | | documentation | | Identifikátor odesílatele (tvůrce obchodního pokynu) - EAN13 nebo EIC kod | | documentation | | EAN13 Sender identification (author of trade instruction) | | | coding-scheme | **derived by: xsd:string** | required |  |  | |  | | --- | | documentation | | Druh identifikátoru - 14-EAN13, 15-EIC | | documentation | | Identification type - 14=EAN13, 15=EIC | | |
| annotation | |  | | --- | | documentation | | Typ pro identifikaci odesílatele zprávy | |

simpleType **ean**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ pro EAN | | documentation | | EAN type | |

simpleType **ean13**

|  |  |
| --- | --- |
| type | restriction of [**ean**](#Link00000001) |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 13 |  | |
| annotation | |  | | --- | | documentation | | Typ pro EAN 13 znaků | | documentation | | EAN 13 type | |

simpleType **ean13\_18**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ pro EAN 13 - 18 znaků | | documentation | | EAN 13 - 18 type | |

simpleType **ean18**

|  |  |
| --- | --- |
| type | restriction of [**ean**](#Link00000001) |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 18 |  | |
| annotation | |  | | --- | | documentation | | Typ pro EAN 18 znaků | | documentation | | EAN 18 type | |

simpleType **language**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | length | 2 |  | |
| annotation | |  | | --- | | documentation | | Typ pro jazyk | | documentation | | Language type | |

simpleType **mp\_id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 13 |  | | maxLength | 16 |  | |
| annotation | |  | | --- | | documentation | | Typ pro pseudo-EIC kód | | documentation | | EIC code type | |

simpleType **msg-id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 1 |  | | maxLength | 35 |  | |
| annotation | |  | | --- | | documentation | | Typ pro číslo zprávy | | documentation | | Message number type | |

simpleType **pod\_id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | annotation | | minLength | 16 |  | | maxLength | 18 |  | |
| annotation | |  | | --- | | documentation | | Typ pro OPM (EAN, EIC) | | documentation | | POD type (EAN, EIC) | |

simpleType **task\_id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ pro číslo úlohy | | documentation | | Task number type | |

simpleType **trade\_id**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ pro číslo obchodu | | documentation | | Trade number type | |

simpleType **voltage-level**

|  |  |
| --- | --- |
| type | restriction of **xsd:string** |
| annotation | |  | | --- | | documentation | | Typ pro napěťovou úroveň | | documentation | | Voltage level type | |

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

##### Definitional xml-scheme XMLDSIG-CORE-SCHEMA message

Schema **xmldsig-core-schema.xsd**

|  |  |
| --- | --- |
| schema location: | [**Z:\EU\Projects\OTE\EAF1831-1832 Support-Inovace OTE 2009\000-099\_DELIVERABLES\Externi\_rozhrani\Specifikace XML\_02\_2009\_1.0\Globals\xmldsig-core-schema.xsd**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\xmldsig-core-schema.xsd) |
| attribute form default: |  |
| element form default: | **qualified** |
| targetNamespace: | **http://www.w3.org/2000/09/xmldsig#** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Elements | Complex types | Simple types |
| [**CanonicalizationMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8B420) | [**CanonicalizationMethodType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03BB6390) | [**CryptoBinary**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C97390) |
| [**DigestMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F128) | [**DigestMethodType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AA01C0) | [**DigestValueType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C418E8) |
| [**DigestValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F3B0) | [**DSAKeyValueType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CC51D8) | [**HMACOutputLengthType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C96AD8) |
| [**DSAKeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A4D0) | [**KeyInfoType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link040B6C50) |  |
| [**KeyInfo**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F638) | [**KeyValueType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A9D5A0) |  |
| [**KeyName**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F91700) | [**ManifestType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03ABA9A0) |  |
| [**KeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F92550) | [**ObjectType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBE688) |  |
| [**Manifest**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F99700) | [**PGPDataType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link05258328) |  |
| [**MgmtData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F91E20) | [**ReferenceType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link052535C0) |  |
| [**Object**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F98FB0) | [**RetrievalMethodType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AF6498) |  |
| [**PGPData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F95AE8) | [**RSAKeyValueType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C80978) |  |
| [**Reference**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8C678) | [**SignatureMethodType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CC0910) |  |
| [**RetrievalMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F92D90) | [**SignaturePropertiesType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03B47910) |  |
| [**RSAKeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link040E00E8) | [**SignaturePropertyType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CADC28) |  |
| [**Signature**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F88178) | [**SignatureType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03ED68F8) |  |
| [**SignatureMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8BD58) | [**SignatureValueType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C8FD48) |  |
| [**SignatureProperties**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F99C40) | [**SignedInfoType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link052A8E90) |  |
| [**SignatureProperty**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A180) | [**SPKIDataType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AFE360) |  |
| [**SignatureValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F89B68) | [**TransformsType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C8F480) |  |
| [**SignedInfo**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8A228) | [**TransformType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03ABC4F0) |  |
| [**SPKIData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F97B58) | [**X509DataType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03B8E600) |  |
| [**Transform**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8EC08) | [**X509IssuerSerialType**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03BA5378) |  |
| [**Transforms**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8E2D8) |  |  |
| [**X509Data**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F937D8) |  |  |

element **CanonicalizationMethod**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AEAF58) | **anyURI** | required |  |  |  | |

element **DigestMethod**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A5F6E8) | **anyURI** | required |  |  |  | |

element **DigestValue**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **DSAKeyValue**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:P**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A770)[**ds:Q**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9AA20)[**ds:G**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9B0B8)[**ds:Y**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9B368)[**ds:J**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C245E8)[**ds:Seed**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C25C50)[**ds:PgenCounter**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9E688) |

element **KeyInfo**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:KeyName**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F91700)[**ds:KeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F92550)[**ds:RetrievalMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F92D90)[**ds:X509Data**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F937D8)[**ds:PGPData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F95AE8)[**ds:SPKIData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F97B58)[**ds:MgmtData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F91E20) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link052AAF20) | **ID** | optional |  |  |  | |

element **KeyName**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **KeyValue**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:DSAKeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A4D0)[**ds:RSAKeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link040E00E8) |

element **Manifest**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Reference**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8C678) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C88B08) | **ID** | optional |  |  |  | |

element **MgmtData**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **Object**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBB210) | **ID** | optional |  |  |  | | [MimeType](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBA468) | **string** | optional |  |  |  | | [Encoding](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C89EF0) | **anyURI** | optional |  |  |  | |

element **PGPData**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:PGPKeyID**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F96970)[**ds:PGPKeyPacket**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F96FE0)[**ds:PGPKeyPacket**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F97498) |

element **Reference**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Transforms**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8E2D8)[**ds:DigestMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F128)[**ds:DigestValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F3B0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A604B0) | **ID** | optional |  |  |  | | [URI](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A60090) | **anyURI** | optional |  |  |  | | [Type](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A5FC60) | **anyURI** | optional |  |  |  | |

element **RetrievalMethod**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Transforms**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8E2D8) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [URI](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBBA60) | **anyURI** |  |  |  |  | | [Type](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBB5A0) | **anyURI** | optional |  |  |  | |

element **RSAKeyValue**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Modulus**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9E590)[**ds:Exponent**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03B8E388) |

element **Signature**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:SignedInfo**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8A228)[**ds:SignatureValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F89B68)[**ds:KeyInfo**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F638)[**ds:Object**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F98FB0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link052F05C8) | **ID** | optional |  |  |  | |

element **SignatureMethod**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:HMACOutputLength**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8C3F0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AEAB28) | **anyURI** | required |  |  |  | |

element **SignatureProperties**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:SignatureProperty**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A180) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C78E00) | **ID** | optional |  |  |  | |

element **SignatureProperty**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Target](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C78A20) | **anyURI** | required |  |  |  | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C78500) | **ID** | optional |  |  |  | |

element **SignatureValue**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AECCE0) | **ID** | optional |  |  |  | |

element **SignedInfo**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:CanonicalizationMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8B420)[**ds:SignatureMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8BD58)[**ds:Reference**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8C678) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AEB810) | **ID** | optional |  |  |  | |

element **SPKIData**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:SPKISexp**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F98020) |

element **Transform**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:XPath**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8EE90) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A5F938) | **anyURI** | required |  |  |  | |

element **Transforms**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Transform**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8EC08) |

element **X509Data**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:X509IssuerSerial**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F93A98)[**ds:X509SKI**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F93DD8)[**ds:X509SubjectName**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F944F8)[**ds:X509Certificate**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F947A8)[**ds:X509CRL**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F94BF8) |

complexType **CanonicalizationMethodType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AEAF58) | **anyURI** | required |  |  |  | |

attribute **CanonicalizationMethodType/@Algorithm**

complexType **DigestMethodType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A5F6E8) | **anyURI** | required |  |  |  | |

attribute **DigestMethodType/@Algorithm**

complexType **DSAKeyValueType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:P**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A770)[**ds:Q**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9AA20)[**ds:G**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9B0B8)[**ds:Y**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9B368)[**ds:J**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C245E8)[**ds:Seed**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C25C50)[**ds:PgenCounter**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9E688) |

element **DSAKeyValueType/P**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **DSAKeyValueType/Q**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **DSAKeyValueType/G**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **DSAKeyValueType/Y**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **DSAKeyValueType/J**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **DSAKeyValueType/Seed**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **DSAKeyValueType/PgenCounter**

|  |  |
| --- | --- |
| diagram | tmp0002 |

complexType **KeyInfoType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:KeyName**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F91700)[**ds:KeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F92550)[**ds:RetrievalMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F92D90)[**ds:X509Data**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F937D8)[**ds:PGPData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F95AE8)[**ds:SPKIData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F97B58)[**ds:MgmtData**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F91E20) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link052AAF20) | **ID** | optional |  |  |  | |

attribute **KeyInfoType/@Id**

complexType **KeyValueType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:DSAKeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A4D0)[**ds:RSAKeyValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link040E00E8) |

complexType **ManifestType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Reference**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8C678) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C88B08) | **ID** | optional |  |  |  | |

attribute **ManifestType/@Id**

complexType **ObjectType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBB210) | **ID** | optional |  |  |  | | [MimeType](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBA468) | **string** | optional |  |  |  | | [Encoding](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C89EF0) | **anyURI** | optional |  |  |  | |

attribute **ObjectType/@Id**

attribute **ObjectType/@MimeType**

attribute **ObjectType/@Encoding**

complexType **PGPDataType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:PGPKeyID**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F96970)[**ds:PGPKeyPacket**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F96FE0)[**ds:PGPKeyPacket**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F97498) |

element **PGPDataType/PGPKeyID**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **PGPDataType/PGPKeyPacket**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **PGPDataType/PGPKeyPacket**

|  |  |
| --- | --- |
| diagram | tmp0002 |

complexType **ReferenceType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Transforms**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8E2D8)[**ds:DigestMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F128)[**ds:DigestValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F3B0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A604B0) | **ID** | optional |  |  |  | | [URI](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A60090) | **anyURI** | optional |  |  |  | | [Type](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A5FC60) | **anyURI** | optional |  |  |  | |

attribute **ReferenceType/@Id**

attribute **ReferenceType/@URI**

attribute **ReferenceType/@Type**

complexType **RetrievalMethodType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Transforms**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8E2D8) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [URI](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBBA60) | **anyURI** |  |  |  |  | | [Type](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03CBB5A0) | **anyURI** | optional |  |  |  | |

attribute **RetrievalMethodType/@URI**

attribute **RetrievalMethodType/@Type**

complexType **RSAKeyValueType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Modulus**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9E590)[**ds:Exponent**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03B8E388) |

element **RSAKeyValueType/Modulus**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **RSAKeyValueType/Exponent**

|  |  |
| --- | --- |
| diagram | tmp0002 |

complexType **SignatureMethodType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:HMACOutputLength**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8C3F0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AEAB28) | **anyURI** | required |  |  |  | |

attribute **SignatureMethodType/@Algorithm**

element **SignatureMethodType/HMACOutputLength**

|  |  |
| --- | --- |
| diagram | tmp0002 |

complexType **SignaturePropertiesType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:SignatureProperty**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F9A180) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C78E00) | **ID** | optional |  |  |  | |

attribute **SignaturePropertiesType/@Id**

complexType **SignaturePropertyType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Target](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C78A20) | **anyURI** | required |  |  |  | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03C78500) | **ID** | optional |  |  |  | |

attribute **SignaturePropertyType/@Target**

attribute **SignaturePropertyType/@Id**

complexType **SignatureType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:SignedInfo**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8A228)[**ds:SignatureValue**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F89B68)[**ds:KeyInfo**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8F638)[**ds:Object**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F98FB0) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link052F05C8) | **ID** | optional |  |  |  | |

attribute **SignatureType/@Id**

complexType **SignatureValueType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AECCE0) | **ID** | optional |  |  |  | |

attribute **SignatureValueType/@Id**

complexType **SignedInfoType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:CanonicalizationMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8B420)[**ds:SignatureMethod**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8BD58)[**ds:Reference**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8C678) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Id](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03AEB810) | **ID** | optional |  |  |  | |

attribute **SignedInfoType/@Id**

complexType **SPKIDataType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:SPKISexp**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F98020) |

element **SPKIDataType/SPKISexp**

|  |  |
| --- | --- |
| diagram | tmp0002 |

complexType **TransformsType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:Transform**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8EC08) |

complexType **TransformType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:XPath**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F8EE90) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | annotation | | [Algorithm](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03A5F938) | **anyURI** | required |  |  |  | |

attribute **TransformType/@Algorithm**

element **TransformType/XPath**

|  |  |
| --- | --- |
| diagram | tmp0002 |

complexType **X509DataType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:X509IssuerSerial**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F93A98)[**ds:X509SKI**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F93DD8)[**ds:X509SubjectName**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F944F8)[**ds:X509Certificate**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F947A8)[**ds:X509CRL**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F94BF8) |

element **X509DataType/X509IssuerSerial**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:X509IssuerName**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F95018)[**ds:X509SerialNumber**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F95688) |

element **X509DataType/X509SKI**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **X509DataType/X509SubjectName**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **X509DataType/X509Certificate**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **X509DataType/X509CRL**

|  |  |
| --- | --- |
| diagram | tmp0002 |

complexType **X509IssuerSerialType**

|  |  |
| --- | --- |
| diagram | tmp0002 |
| children | [**ds:X509IssuerName**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F95018)[**ds:X509SerialNumber**](file:///C:\Documents%20and%20Settings\EAF1831-1832%20Support-Inovace%20OTE%202009\000-099_DELIVERABLES\Externi_rozhrani\Specifikace%20XML_02_2009_1.0\XML%20dokumentace%20v1.0\XMLDSIG_CORE_SCHEMA.doc#Link03F95688) |

element **X509IssuerSerialType/X509IssuerName**

|  |  |
| --- | --- |
| diagram | tmp0002 |

element **X509IssuerSerialType/X509SerialNumber**

|  |  |
| --- | --- |
| diagram | tmp0002 |

simpleType **CryptoBinary**

simpleType **DigestValueType**

simpleType **HMACOutputLengthType**

XML Schema documentation generated by [**XMLSpy**](http://www.altova.com/xmlspy) Schema Editor [**http://www.altova.com/xmlspy**](http://www.altova.com/xmlspy)

# ETSO specification formats

For communication in the sphere of „Realisation diagrams statistics“, standard of XML message in complinace with these ETSO specifications are used:

* ETSO Scheduling System (ESS) - V3R1 version
* ETSO Acknoledgement Process - V5R0 version
* ETSO Status Request (Report) - V1R1 version

For communication among OTE-ČEPS-SEPS within day-ahead market CZ - SK coordination, standard of XML message in complinace with these ETSO specifications are used:

* ETSO Scheduling system ESS – Version 3 Release 1
* ETSO Capacity Allocation and Nomination ECAN – Version 4 Release 0
* ETSO Acknowledgement Document EAD – Version 5 Release 0

The ETSO formats will be supported exactly in compliance with the standard how it is published by ETSO organisation on the <http://www.entsoe.eu> webpage. The message Status Request is the only exception submitted to modifications.

The file containing ESTO Status Repost in .xsd format modified for use within IS OTE and examples of the message are placed here:

[ETSO\Status Request](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\ETSO\Status%20Request)

In the modified message, there are used code lists and global components placed here:

[ETSO\Globals](file:///C:\Users\junt\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQZLJ3JZ\ETSO\Globals)

The description of standards and semi-standards application within communication in the sphere of „Realisation diagrams statistics“ is specified in the document D1.4.4 IS OTE automatic communication interface.