

Minutes ETC meeting, April 24th, 2019

Date: Wednesday April 24th, 2019

Time: 14:00 – 16:00

Place: GoToMeeting

Present: Jan (Convenor), SE

Jan, NL

Kees, NL

Ove (Secretary), NO

Appendices: **Appendix A**, Agreed additions to the ebIX[®] Business Information Model 2018.A

Appendix B, Proposals for update of the ebIX[®] Business Information Model

Attachment: None (see ebIX[®] file manager at <https://filemanager.ebix.org/#>):

1 Update of the ebIX[®] model

The meeting was dedicated to update of the ebIX[®] model, starting with “Appendix A (Agreed additions to the ebIX[®] Business Information Model 2018.A) / A.1 (BIE changes, e.g. cardinalities) / 3) (Add a new ABIE; Communication:).

A status was added to the items that was updated, see Appendix A and Appendix B.

Action:

- Kees will add tagged values to the updated objects where missing.

2 Next meetings

- Friday May 3rd, 2019, 10:30 – 12:00, GoToMeeting
- Thursday May 16th, 2019, 13:00 – 14:30, GoToMeeting
- Tuesday and Wednesday June 25th and 26th, 2019, Svenska kraftnät’ offices in Sundbyberg (Stockholm);
- Tuesday and Wednesday September 25th and 26th, 2019, TenneT’ offices in Brussels;
- Monday and Tuesday October 28th and 29th, 2019, Svenska kraftnät’ offices in Sundbyberg (Stockholm);
- Wednesday and Thursday November 27th and 28th, 2019, Edisys’ offices in Oslo.

Appendix A Agreed additions to the ebIX® Business Information Model 2018.A

A.1 BIE changes, e.g. cardinalities

- 1) Add an attribute “Disconnection Contract” (Boolean) in MP Administrative Characteristics

Status 20190411:

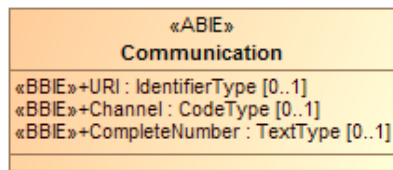
- Added during ETC meeting April 11th, 2019
- Item closed

- 2) Change the Country Name (text) in the MP Address class to Country (coded)

Status 20190411:

- Updated during ETC meeting April 11th, 2019
- Item closed

- 3) Add a new ABIE; Communication:



Status 20190424:

- Added during ETC GoToMeeting April 24th, 2019
- Item closed

- 4) Rename the BBIE Unit Type in the ABIE Product Characteristics to Quantity Unit Type and add a BBIE Price Unit Type to the ABIE Product Characteristics

Status 20190424:

- Added during ETC GoToMeeting April 24th, 2019
- Item closed

- 5) Verify that addition of an ASCC between the ACC Event and the ACC Address is on the list of ebIX® changes to UN/CCL

Status 20190424:

- Postponed

- 6) Add an ABIE Language Code to the ACC Address to the list of ebIX® changes to UN/CCL

Status 20190424:

- Added as LanguageType in the ABIE MeteringPoint_Address
- Item closed

- 7) Send a MR to UN/CEFACT for addition of “Municipality Code” and “Street Code” to the ACC Address in the UN/CCL

Status 20190424:

- New item to be handled later.

- 8) Add a BBIE Type to the ABIE Metering Point Address

Status 20190424:

- The Address Type and related Enumeration was added during ETC GoToMeeting April 24th, 2019.
- Item closed

A.2 New enumerations and/or DT

- 1) Add an enumeration for ISO Language codes, based on ISO 639-1988
- 2) Add an enumeration for Energy Label Fuel type, based on CENELEC standard, imported from Atrias implementation
- 3) Add an enumeration for Energy Label Technology type, based on CENELEC standard, imported from Atrias implementation
- 4) Add enumeration “Communication channel”, ebIX® subset with the following literals, based on 3155:

AL	Cellular phone
AO	Uniform Recourse Location (URI)
EM	Electronic mail
FX	Telefax
TE	Telephone

Status:

- Added during ETC GoToMeeting April 24th, 2019.
 - Item closed.
- 5) Add an enumeration “Address Type”, ebIX® subset, based on 3131 Address type, code with the following literals:
 - 1 Postal address: The address is representing a postal address
 - 3 Physical address; The address represents an actual physical location

Status:

- Added during ETC GoToMeeting April 24th, 2019
 - Item closed.
- 6) Remove all predefined facets, such as maxLength.
 - 7) All code lists should be checked for codes without a code name. These should be given a name or deleted.

A.3 New/changed associations

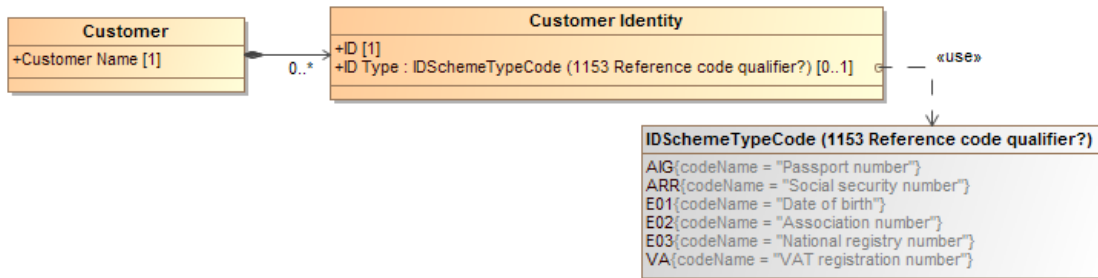
- 1) The ASBIE “Metering Point Domain Location” must be renamed to “Accounting Point Domain Location”.

Appendix B Proposals for update of the ebIX® Business Information Model

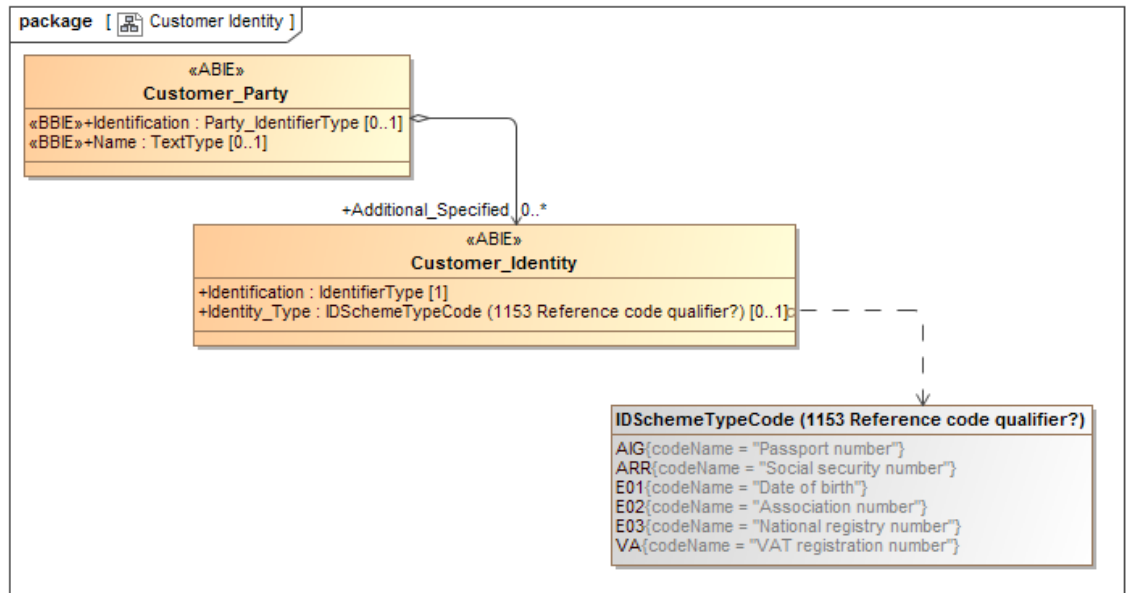
B.1 BRS for Alignment of characteristics for a Customer linked to a Metering Point

- a) Add the attribute “ID Scheme Type Code” to the ebIX® model.

As shown in the BRS:



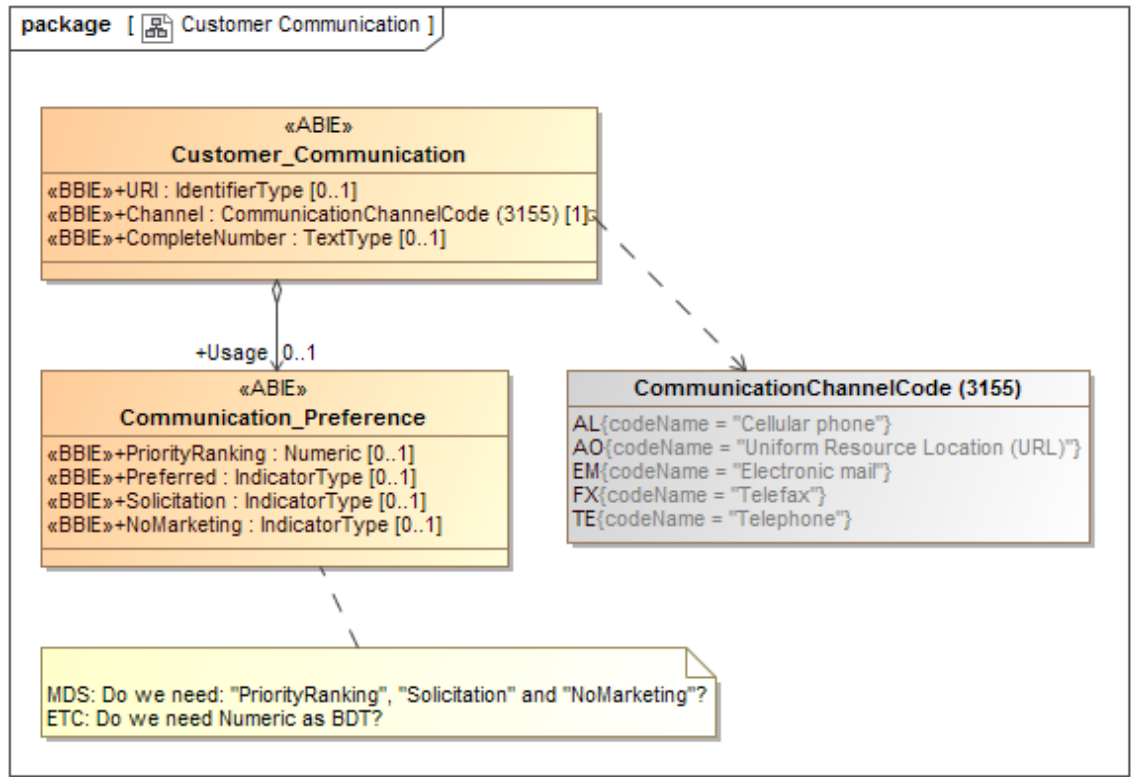
- o As shown in the ebIX® profile:



Action for ETC:

- o Approved by MDS – ETC will create the «ABIE» Customer Identity and related code list.

b) Add the «ABIE» «Communication Channel Type” and the related Communication Channel Code:



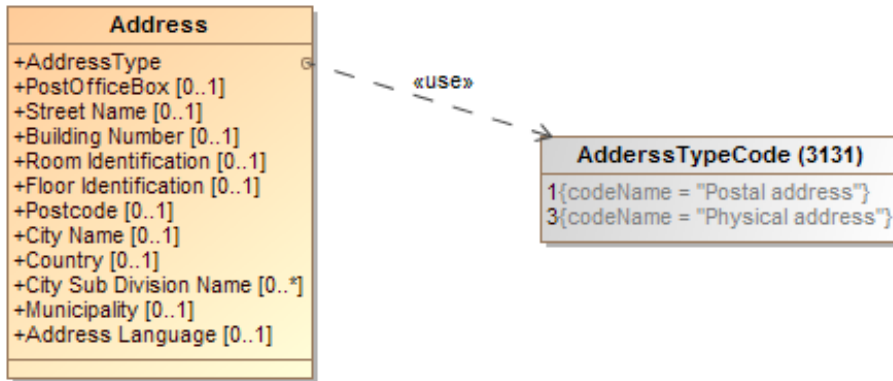
Action for ETC:

- o Approved by MDS – ETC will add the «ABIEs» Customer Communication and Communication Preference, and the related Communication Channel Code.
 - Note that MDS will only use attribute “Preferred” from the class Communication Preference.

Status 20190424:

- o ABIE Communication (instead of Customer_Communication), Communication_Preference and Enumeration Communication Channel Code was added during ETC GoToMeeting April 24th, 2019.
- o Item closed.

c) Add an Address Type, based on UN/CEFACT 3131 Communication Channel Code:



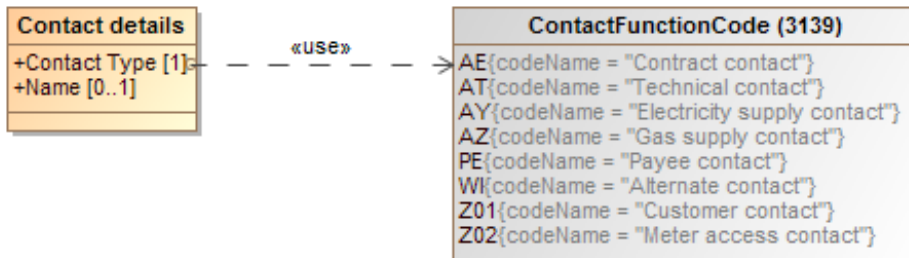
Action for ETC:

- o Add Address Type to the «ABIE» Metering Point Address.
- o Add the enumeration Address Type Code.

Status 20190424:

- o The Address Type and related Enumeration was added during ETC GoToMeeting April 24th, 2019.
- o Item closed.

d) Add a new enumeration “Contact function code” based on “3139 Contact function code”:



MDS requirements	3139 Contact function			MDS comments	ETC comments
	code	name	definition		
Main contact	AY	Electricity supply contact	Department/person to contact for matters regarding electricity supply		possible alternatives for “Main contact”
	AZ	Gas supply contact	Department/person to contact for matters regarding gas supply		
	BF	Service contact	Department/person to be contacted in service matters.		
	IC	Information contact	Department/person to contact for questions regarding transactions.		
	CU	Customer contact	The main department/person to contact at the customer		
Neighbour,	WI	Alternate contact	Alternate department or person to contact		New UN/CEFACT code

House keeper (caretaker)	AV	Maintenance contact	Department/person to contact for matters regarding maintenance	MDS wants one combined code	
Invoice contact	PE	Payee contact	Department/employee to be contacted at the payee		
Technical	AT	Technical contact	Department/person to contact for matters regarding technical issues.		
Meter reading	AQ	Quantity surveyor contact	Department/person to contact for matters regarding quantity surveying	MDS wants a new UN/CEFACT code (see below)	
	MA	Meter access contact	Department/person to contact for matters regarding meter reading, including access to the Meter		New UN/CEFACT code
Contract contact	AE	Contract contact	Department/person to contact for matters regarding contracts	NEW	

Action for ETC:

- o ETC will create the enumerations

Action for MDS:

- o The BRS will be republished when new codes have been approved by UN/CEFACT

B.2 General question for later elaboration

Can we remove the Document Name Code from the ebIX® models?

Status:

- The question will be kept for later elaboration

B.3 BRS for Request Change grid responsibility

- a) ETC is asked to find Document Name codes for:
 - o Request change grid responsibility;
 - o Response change grid responsibility;
 - o Notify change grid responsibility;
- b) And Business Reason codes for Change grid responsibility.

Status:

- o Awaiting finalisation of the BRS from MDS

B.4 Requests from EMD

- a) How to represent the exchange of calorific value in ABIEs

B.5 General model updates

- a) Replace the ACCs, BCCs etc. in the current CEFACT Profile with the “CEFACT Profile_Recast.mdzip” from Belgium and add generalisation from the “ebIX® assembled code list” to the related Belgian code list, received from Thibaut.
- b) Make the usage of “Time of Use” and “Meter Time Frame” consistent
 - o Check what is agreed with IEC in the TR
 - o Check what is the significance of “Time of Use”/“Meter Time Frame” in the proposal from Atrias
 - o Make the ebIX® model (Business requirements view and BIES) in line with the Atrias proposal
- c) At previous meeting, the ABIE MeteringPoint_Characteristic was split into AdministrativeMeteringPoint_Characteristic and PhysicalMeteringPoint_Characteristic. Due to this change, both the MDS and the EMD part of the ebIX® model must be corrected. Ove had corrected the MDS part, but noted that also the EMD document “Mapping Validated Data for Labeling for Certificate Issuer” needs to be corrected.
- d) Clean up of not used national enumerations

«ABIE» AdministrativeMeteringPoint_Characteristic
«BBIE»+MeteringPoint_Type : ebix.org::BDT::MeteringPointType_CodeType
«BBIE»+MeteringMethod_Type : ebix.org::BDT::MeteringMethod_CodeType
«BBIE»+SettlementMethod_Type : ebix.org::BDT::SettlementMethod_CodeType
«BBIE»+GridConnectionContract_Type : ebix.org::BDT::GridAgreementTypeDescription_CodeType [0..1]
«BBIE»+Tax_Type : ebix.org::BDT::CodeType [0..1]
«BBIE»+AdministrativeStatus_Type : ebix.org::BDT::Administrative_Status_CodeType [0..1]
«BBIE»+ContractedConnectionCapacity_Value : ebix.org::BDT::MeasureType [0..1]
«BBIE»+ScheduledMeterReading_Date : ebix.org::BDT::DateTimeType [0..1]
«BBIE»+MeterReadingFrequency_Duration : ebix.org::BDT::DurationType [0..1]
«BBIE»+StandardLoadProfile_Type : ebix.org::BDT::StandardLoadProfile_CodeType [0..1]
«BBIE»+MeteredDataCollectionMethodCode_Type : ebix.org::BDT::MeteredDataCollectionMethod_CodeType [0..1]
+MeteringGridArea_Used : ebix.org::ABIE::Domain_Location [0..1]
+BalanceGroup_Used : ebix.org::ABIE::Domain_Location [0..1]
+ContractedConnectionCapacity_Included : ebix.org::ABIE::Product_Characteristic [0..1]
+AggregatedReceptionStation_Used : ebix.org::ABIE::Domain_Location [0..1]
+CaloricValueArea_Used : ebix.org::ABIE::Domain_Location [0..1]
+Labelling_Included : ebix.org::ABIE::Generation_Characteristic [0..*]
«BIE»+PhysicalStatus_Type
«BIE»+VoltageLevel_Type
«BIE»+PressureLevel_Type

- e) In the file generic\ebIX_ValidatedDataForBillingEnergy_2016pA.xsd I read

```
xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
```

```
xmlns:rsm="un:unece:260:data:EEM" ...
```

and later

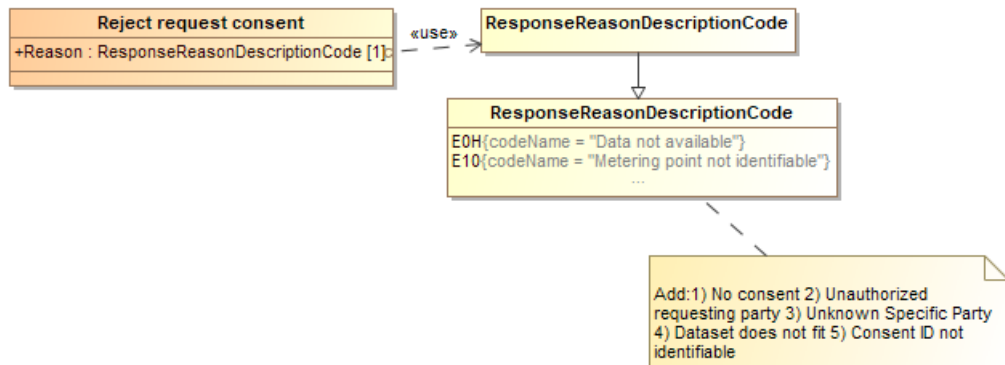
```
<xsd:element name="ValidatedDataForBillingEnergy"  
type="crs:ValidatedDataForBillingEnergyType"/>...
```

```
<xsd:element ref="crs:Header" minOccurs="0" maxOccurs="1"/>
```

The namespaces doesn't match. Should be "rsm" or "crs" in both places, not different.

B.6 Code request from EBG

- 1) For all Reason codes, change (added at ETC meeting 20190212):
 - Balance Supplier to Energy Supplier;
 - Metering Point to Accounting Point.
- 2) In Reason code E18 change balance responsible to Balance Responsible Party(added at ETC meeting 20190212);
- 3) Add a new Reason code “Accounting Point not identifiable” – to replace E10 in most (all) BRSS (added at ETC meeting 20190212)
- 4) Add a Reason codes, ref BRS for Customer consent:



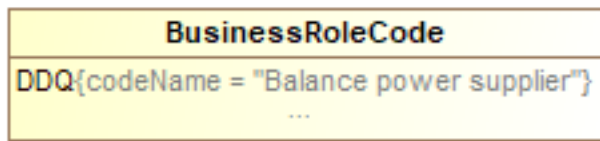
- a. No consent
- b. Unauthorized requesting party
- c. Unknown Specific Party
- d. Dataset does not fit
- e. Consent ID not identifiable

From EBG January 2019:

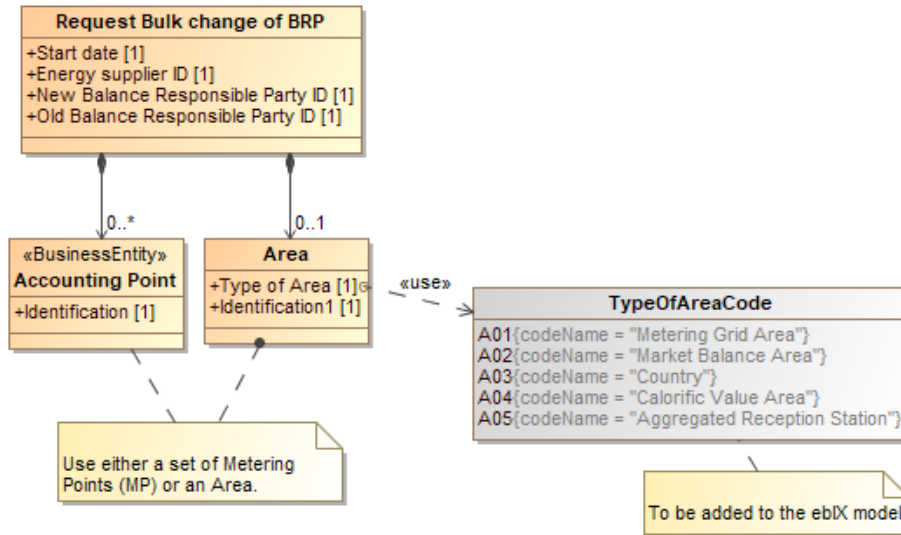
- 5) ETC will be asked to rename the following Response Reason Description Codes:
 - E10: “Metering Point ...” to “Accounting Point”
 - E16: “Unauthorised Balance Supplier” to “Unauthorised Energy Supplier”
 - E18: “Unauthorised Balance Responsible” to “Unauthorised Balance Responsible Party”
- 6) ETC will be asked to rename the Business Role Code Transport Capacity Responsible Party to Shipper:



- 7) For ETC: Can we rename Balance power supplier to Energy Supplier?



- 8) Add a Type of Area code, ref BRS for Bulk change of BRP:



9) New Document Name Codes

- a. Request consent
- b. Response request consent
- c. Notify consent
- d. Termination of consent
- e. Notify withdrawal of consent
- f. Request termination of consent
- g. Response request termination of consent
- h. Request withdrawal of consent
- i. Response request withdrawal of consent
- j. Notify termination of consent
- k. Request valid consent
- l. Response request valid consent

10) New Business Reason Codes

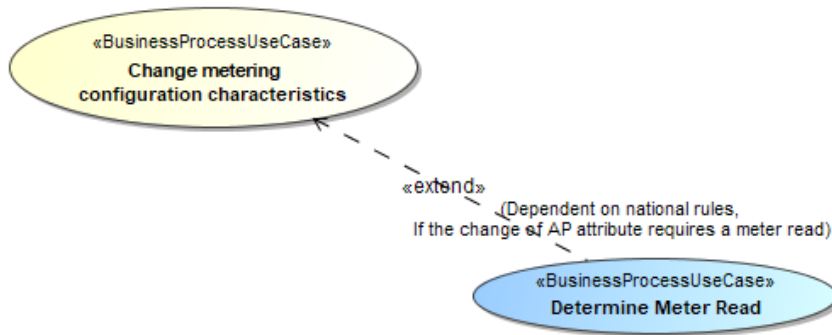
- a. Consent administration
- b. Change of Shipper

11) New Document Name Codes

- a. Specific Party

B.7 «extend» request from EBG

- 1) Add an extension from UC “Change metering configuration characteristics” to “Determine Meter Read”;
- 2) Add an extension from UC “Bulk change of BRP” to “Determine Meter Read”;
- 3) Remove one out of two extensions from UC “Bulk change of Shipper” to “Determine Meter Read”.



B.8 New codes from Sweden

1. In 6.1.1.2 in the (soon) published code list I find the list of Swedish “Document Name Code”. A new code will be used now in April 2019: **S08** Accepted bids. (We are using this code in UTILTS messages sent in Operation phase. Earlier we have just used UTILTS in the metering and settlement phases.)