Nordic Ediel Group

Common Harmonised Nordic Retail Market - Message format, content and interface

Questions for national reference groups

August 2013

Prerequisites for the BRS

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- ✓ This document is assuming a supplier centric model, as stated by NordREG
  - ✓ The document will assume combined billing, according to NordREG recommendations;

    "In line with previous recommendations the cost for electricity supply and the cost for the grid shall be combined in a single invoice and sent to the customer by the supplier"
- ✓ The Harmonised Electricity Role Model from ebIX®, EFET and ENTSO-E will be used
  - ✓ E.g. Metering Point Administrator will be the Datahub (if relevant), or else the DSO

Prerequisites for the BRS (2)

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- ✓ Datahub
  - ✓ The Datahub in Denmark will include combined billing from autumn 2014
  - ✓ There will be a first version of a Datahub in Norway (end of 2016), probably without combined billing, planned one year after start of a Common Harmonised Nordic Retail Market (end of 2015)
  - ✓ There are no decisions regarding data-hub in Finland or Sweden

Prerequisites for the BRS (3)

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- ✓ We assume that the syntax will be XML based on ebIX® and ENTSO-E standards, among others because of:
  - ✓ NBS will use a combination of ebIX® and ENTSO-E XML documents
  - ✓ For the ENTSO-E documents there are no existing alternative based on EDIFACT syntax
  - ✓ The Danish Datahub have already implemented XML documents based on ebIX® and ENTSO-E standards

Note: The assumptions will be reviewed during the project

Assumptions: Acknowledgements

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- ✓ We describe usage of the ENTSO-E acknowledgment document in the BRS for a Common Harmonised Nordic Retail Market processes.
- ✓ Technical acknowledgement on a syntax level (similar to the CONTRL messages used in FI, NO and SE) will only be used for asynchronous communication, such as SMTP. For Web Services, technical acknowledgement on a syntax level is not needed, since the response will appear more or less immediately, as a part of the service.
- ✓ We will add the possibility to use the ENTSO-E acknowledgement document on an “Object level”, i.e. rename the Time Series Rejection class to Object Rejection

Questions: Addresses

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- ✓ Can the Danish address-structure be used in Finland, Norway and Sweden?
- ✓ How to handle c/o addresses?
  - ✓ Is the c/o address a part of the name, or the address?
- ✓ Do we need an “Attention” connected to the Name or Address?

Danish address structure

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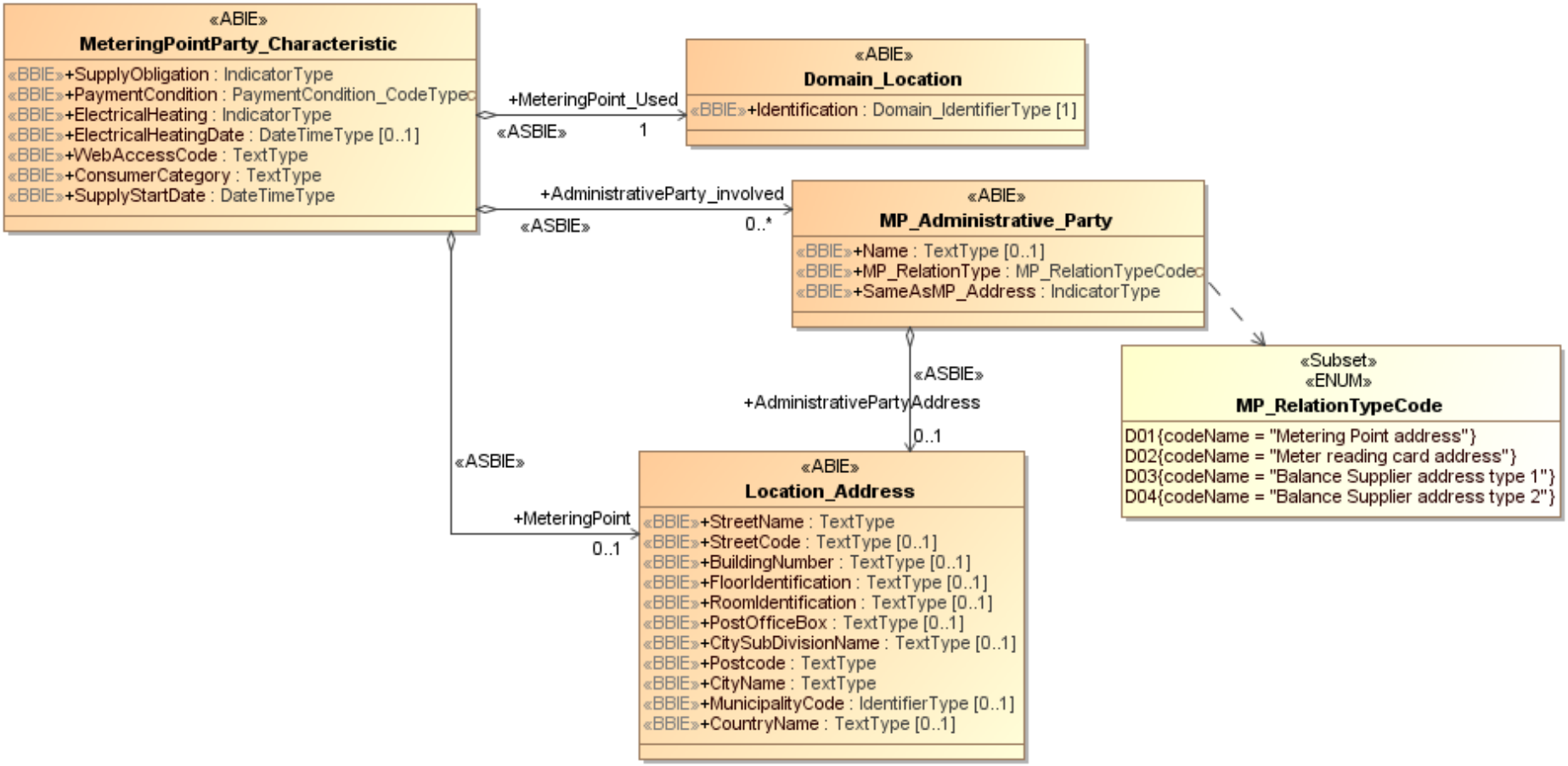

PRODAT address structure

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		C080	PARTY NAME	D		
Party name	>	3036	Party name	O	an..35	Party name
		3036	Party name	O	an..35	Party name
		C059	STREET	D		
Address	>	3042	Street and number/P.O. Box	O	an..35	Address
		3042	Street and number/P.O. Box	O	an..35	Address
		3042	Street and number/P.O. Box	O	an..35	Address
Place	>	3164	CITY NAME	D	an..35	City name
		3229	COUNTRY SUB-ENTITY IDENTIFICATION	X	an..9	
Postcode	>	3251	POSTCODE IDENTIFICATION	D	an..9	Postcode
Country	>	3207	COUNTRY, CODED	O	an..3	Code: Use ISO 3166-1 two alpha country code, e.g.: DK Denmark FI Finland NO Norway SE Sweden

Request Change of Supplier; proposals

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- ✓ NO and FI adds New Balance Responsible Party
- ✓ FI and SE should use an unique Transaction IDs in all business documents and rename the “Transaction ID” in the responding document to “Reference to original transaction ID”
- ✓ Keep the Customer ID in the Request for change of supplier
  - ✓ Organisations (in prioritised order):
    - ✓ VAT number
    - ✓ MPA (Metering Point Administrator) unique customer ID
  - ✓ Persons (in prioritised order):
    - ✓ Social security number
    - ✓ Date of Birth
    - ✓ MPA unique customer ID

Request Change of Supplier ; proposals (2)

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- ✓ The Customer Name and Address is removed from the *Request Change of Supplier*. The Balance Supplier should be responsible for verifying that the name and address is correct when receiving the MP master data together with the confirmation
- ✓ The Metering Point Address is removed form the *Request Change of Supplier*, for the same reason as above

Temporary conclusions - to be reviewed

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- ✓ We will try to avoid national specialities in the final BRS, there will however be some differences, such as:
  - ✓ Identifiers used may differ (e.g. Customer ID may be Social Security Number or Date of birth)
- ✓ The change of supplier process will include change of suppliers connected to a Production Metering Point
- ✓ In the exchanged document we will use UTC time in to avoid different time zones in ”the Nordic market”.
  - ✓ E.g. if a Norwegian supplier want to send a request for change of supplier to a Finnish DSO at midnight during summer:
    - The switch time in the document will be 21:00 (the day before)
    - The Norwegian supplier system will display 23:00 (the day before)
    - The Finnish DSO system will display 00:00 (on the switch day)

Questions for NordREG

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- ✓ In appendix II, page 15, in the switching report it is stated:

> *"The DSO sends message with Meter reading at the switching date +/- 5 days at the latest 9 days after switching date, to the new and the old Balance Supplier".*

Is the meaning that an actual meter reading must be obtained +/- 5 days, or that it no longer is a need to estimate at the actual switching date?

Questions for NordREG

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- When the term “day” is used in the switching report, shall this be interpreted as “working days” or “calendar days”?
  - It may be difficult to use working days, since the holydays differ between the countries

Project plan

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Activity	Month										
	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mars	April
Project group meeting	♦		♦			♦	♦	♦		♦	
National Reference group meeting				♦	♦			♦	♦		
Documentation											
Business Information Model (BPM)											
Change of supplier											
Exchange of master data											
Customer move											
End of supply and/or grid connection											
Special processes											
Exchange of metered data											
Detailed description of the documents											
Proposal forcommunication means and format											