


Minutes: NMEG meeting Date: Wednesday May 16 th , 2018 Time: 10:00 –12:00 Place: GoToMeeting	 NMEG Nordic Market Expert Group
May 16 th , 2018	

Present: Fedder Skovgaard, Energinet
Hans Erik Budde, Elhub
Jari Hirvonen, Fingrid
Jon-Egil Nordvik, Statnett (Convenor)
Markus Eklund, eSett
Ove Nesvik, Edisys (Secretary)
Zdeněk Kroupa, Unicorn

To (NMEG): Anne Stine Hop, Statnett
Christian Odgaard, Energinet
Fedder Skovgaard, Energinet
Hans Erik Budde, Elhub
Jan Owe, Svenska kraftnät
Jari Hirvonen, Fingrid
Jon-Egil Nordvik, Statnett (Convenor)
Minna Arffman, Fingrid
Ove Nesvik, Edisys (Secretary)

To (Invited): Markus Eklund, eSett
Zdeněk Kroupa, Unicorn

Appendix A: “To remember list”

Appendix B: Overview of the usage of xml-schemas in the Nordic countries

Attachment: None

1 NBS Ediel (NEG) Resource Object (Production Unit) Master Data Document

Background: eSett (Unicorn) has encountered needs for update of the NEG Resource Object (Production Unit) Master Data Document.

Action(s): None

What to decided,

discuss or inform: How to include the needed updates in the document.

References (links): None.

Background for the meeting (from Markus):

When designing the data flow for generator groups according to chapter 3.3.3, we have encountered that this part of the document should also be updated. Our system vendor has summarized few issues regarding this document and the issues are listed below:

#	Direction	Entity	Sender/Receiver	Document Type	Status	Role	BRS Attribute Usage	Issues
1	Inbound	PU	DSO	Z13	A14, A15, A16	A26	NEG Resource Object (Production Unit) Master Data Document	
2	Inbound	PU-RO	BRP	Z24	A14, A16	A08	NEG Resource Object (Production Unit) Master Data Document	PU-RO should be part of Production Unit Attribute Usage chapter but Related Resource Object element exists only within Generator Group - Generator Relations attribute usage. Missing Status field, unknown document type, unsupported A08 in BRS.
3	Inbound	RO	TSO	Z16	A14, A15	A04	NEG Resource Object (Generator Group – Generator Relations) Master Data Document	Missing Status field <ul style="list-style-type: none"> Only used for updates of BRP and/or MBA New arrow in sequence diagram
4	Outbound	PU	DSO	Z22, Z23	N/A	A26	NEG Resource Object (Production Unit) Master Data Document	
5	Outbound	PU-RO	BRP	? Use Z22 and Z23	N/A	A08	NEG Resource Object (Production Unit) Master Data Document	Missing Document Type. Attribute usage in BRS should be Production Unit. Unsupported A08 in BRS description - Production Unit.
6	Outbound	RO	TSO	? Use Z22 and Z23	N/A	A04	NEG Resource Object (Generator Group – Generator Relations) Master Data Document	Missing Document Type. A04 role is not in Receiver Role
7	Outbound	Production Plan Structure List of all MACs identifying production plans	TSO	? Z32 and Z33	N/A	A04	NEG Resource Object (Generator Group – Generator Relations) Master Data Document	Missing Document Type. A04 role is not in Receiver Role <ul style="list-style-type: none"> New data flow

I think it would be efficient to organize a meeting between the NME group and our system vendor to discuss these issues and update the BRS accordingly, before publishing the document at www.ediel.org.

Action:

- Jon-Egil will verify if the SO is sending Generator Group relations to eSett
- Markus will investigate the origin of the request for data flow 7

2 NMEG CIM based document for RSC project

Background: RSC wants to use NMEG would like to see that RSC uses standard ENTSO-E CIM based documents.

Action(s): Jon-Egil has been asked to come up with arguments for using standard ENTSO-E CIM based documents.

What to decided, discuss or inform: Review of proposal from Jon-Egil.

References (links): None. Below is a summary from the GoToMeeting March 19th.

NMEG recommends the Nordic RSC to use the available CIM based market documents for this purpose because:

1. They are approved by ENTSOE.
2. They are specifically made for this purpose.
3. If changes are needed, they can usually be approved and part of the standard within two months.
4. They will be used by most RSCs.
5. They are/will be supported by the Convergence application used by the Nordic RSC.
6. It is a sustainable solution.

Action:

- Fedder had left the meeting when the item was discussed, hence Ove will send a mail to Fedder asking if he has any comments.

3 Next meeting

1. Thursday May 31st, 09:00 – 15:30, Park In, Gardermoen - to the left when you leave the arrival hall
2. Thursday August 30th, 09:00 – 16:00, Helsinki

4 AOB

Appendix A “To remember list”

Item #	Item	Description	Status
1.	EMFIP Configuration Market Document	Within EMFIP there is a document called Configuration Market Document. NTC don't think that the document can be used for any master data, outside of the transparency platform, in the foreseeable future. However, the topic should be kept in mind and we might get questions why we didn't use it. At a later stage, NEG might do some work to influence the European standards.	TBD
2.	Balancing Publication Implementation Guide	To be considered	TBD
3.	BRS for Operate	<ul style="list-style-type: none">• Add “Reporting” as UseCase• Add code for Metered frequency (Z69?) and Hz	TBD

Appendix B Overview of the usage of xml-schemas in the Nordic countries

#	XML schema	BRS	Version used by				
			NBS	Energinet	Fingrid	Statnett	Svk
1.	NEG ECAN publication document	NBS BRS for TSO/MO	1.0				
2.	NEG ERRP Reserve Allocation Result Document	a) NBS BRS for TSO/MO b) BRS for Trade	1.0				
3.	NEG Area Specification Document	a) NBS BRS for Master Data b) BRS for Trade	1.0 ¹				
4.	NEG Bilateral Trade Structure Document	NBS BRS for Master Data	1.0				
5.	NEG Party Master Data Document	NBS BRS for Master Data	1.0				
6.	NEG Resource Object Master Data Document	NBS BRS for Master Data	1.1				
7.	ENTSO-E Acknowledgement Document	NEG Common XML rules and ...	6.0				
8.	ENTSO-E ERRP Planned Resource Schedule Document	NBS BRS for TSO/MO	5.0				
9.	NEG ERRP Planned Resource Schedule Document	BRS for Schedules					
10.	ENTSO-E ERRP Resource Schedule Confirmation Report	BRS for Schedules	No NEG version				
11.	ENTSO-E ESS Anomaly Report	BRS for Schedules	No NEG version				
12.	ENTSO-E Outage document	BRS for Schedules	No NEG version				
13.	NEG ESP Energy Account Report Document	NBS BRS	1.0				
14.	ENTSO-E ESS Confirmation Report	NBS BRS	4.1				
15.	ENTSO-E ESS Schedule Document	a) NBS BRS b) NBS BRS for TSO/MO	4.1				
16.	ebIX® Aggregated Data per MGA for Settlement for Settlement Responsible	NBS BRS	2013pA				
17.	ebIX® Aggregated Data per Neighbouring Grid for Settlement for Settlement Responsible	NBS BRS	2013pA				
18.	ebIX® NEG Confirmation of Aggregated Data per Neighbouring Grid for ISR	NBS BRS	2013pA				
19.	ebIX® Validated Data for Settlement for Aggregator	NBS BRS	2013pA				
20.	NEG ECAN Allocation Result Document	BRS for Trade					
21.	NEG Currency Exchange Rate Document	BRS for Trade					
22.	NEG Auction Specification	BRS for Trade					
23.	NEG Spot Market Bid Document	BRS for Trade					
24.	ENTSO-E ERRP Reserve Bid Document	BRS for Trade					
25.	ENTSO-E ERRP Activation Document	BRS for Operate					

¹ The NBS version 1.0 is using dateTimeType for Validity Start/End (error correction), while the MO version 1.0 is using dateType. dateTimeType will be used from version 2.0.