Minutes: NMEG meeting

Date: Tuesday October 22nd and Wednesday October 23rd

Time: 9:00 – 16:00 (17:00?) and 9:00 – 15:00

Place: Svenska kraftnät's offices in Sundbyberg

December 16th, 2024

NMEG

Nordic Market Expert Group

Present: Jan (DK), Energinet

Jan (SE), Svenska kraftnät

Jon-Egil, Statnett (convenor) (Day 2)

Mario, Elhub (Teams) Ove, Edisys (secretary) Teemu H, Fingrid (Day 1) Teemu K, Finish datahub

Present at item 9.1: Andreas Brink, Svenska kraftnät

Ann-Sofie Segerheim, Svenska kraftnät Kristina Lindbom, Svenska kraftnät Natasha Marriott, Svenska kraftnät Thomas Loyau-Kahn, Svenska kraftnät

To (NMEG): Anne Stine, Elhub

Christian, Energinet Jan (DK), Energinet Jan (SE), Svenska kraftnät Jon-Egil, Statnett (convenor)

Mario, Elhub Miika, Fingrid

Ove, Edisys (secretary) Teemu H, Fingrid

Teemu K, Finish datahub

CC: Bent Atle, Edisys

Fedder, Energinet Hans Erik, Elhub Pamina, Energinet Tage, Energinet

To (Invited guests): Antti, eSett

Søren, Nordic RCC Tommy, eSett Tuomas L, eSett

Agust Wadström, Svenska kraftnät, <u>agust.wadstrom@svk.se</u> Andreas Brink, Svenska kraftnät, <u>andreas.brink@svk.se</u>

Ann-Sofie Segerheim, Svenska kraftnät, ann-sofie.segerheim@svk.se

Kristina Lindbom, Svenska kraftnät, <u>kristina.lindbom@svk.se</u>
Natasha Marriott, Svenska kraftnät, <u>natasha.marriott@svk.se</u>
Thomas Loyau-Kahn, Svenska kraftnät, <u>thomas.loyaukahn@svk.se</u>

Tuomas P, eSett

Appendix A: Overview of Nordic memberships in international standardisation bodies

Attachment: None

1 Approval of agenda

The agenda was approved with the following additions:

- Extension of the Reserve Allocation Result Document with marketProductType, see item 9.5
- Addition of Grid Connection to HEMRM, see item 14.1
- Review of ediel.org "Tools/Site Health Status", see item 17.1 under AOB

2 Approval of previous meeting minutes

The previous meeting minutes were approved after correction of some spelling errors.

3 Alternative to Unicorn Mades (ECP) End Point in the GO language from Energinet

Background: Energinet has developed an alternative to the Unicorn Mades (ECP) End Point in the

GO language that is 100 times faster than and uses 100 times less resources than the alternative from Unicorn. Energinet and Statnett will run a pilot project to test it out.

References (links): What to decide,

discuss or inform: Status for finalising and implementation of the new ECP End Point software.

Jon-Egil informed that ENTSO-E intend to use the Danish source code for making an ENTSO-e ECP4+ based on the Danish source code. The ECP4+ is (optimistically) planned available for autumn 2025.

4 Nordic Dynamic dimensioning project

Background: The Nordic Dynamic dimensioning project will make an optimisation of the mFRR

market. It is a Nordic TSO project based on AI. It should be relevant for NMEG when

the project comes to data exchange between the TSOs.

References (links): What to decide,

discuss or inform: Status for the project.

No news reported – to be continued.

5 Status from NEX (Nordic ECP/EDX Group)

Background: NIT has taken over the responsibility for NEX (Nordic ECP/EDX Group), former

"ECP/EDX Centre of Excellence". However, the group is still below NMEG in the "formal hierarchy". NMEG will be kept informed of progress in the group.

Further, NIT has approved the establishment of a short-term secure communication platform and short-term ECP requirements. However we will also have to investigate long-term solutions. It is NEX responsibility to do the work. NMEG will follow up and

supervise.

References (links): What to decide.

discuss or inform: Status from NEX.

5.1 How to handle the new NMEG strategic action: "Establish a secure Nordic Communication platform"?

Background: NIT has approved the establishment of a short-term secure communication platform.

It is NEX responsibility to do the work. NMEG will follow up and supervise.

References (links): From the NMEG roadmap:

NMEG will together with the Nordic TSOs specify and establish a secure Nordic Communication platform for secure information exchange between the Nordic TSO organisations in case of a major IT incident and/or any secure communication

need between the Nordic TSOs.

What to decide,

discuss or inform: Status for the project

Jon-Egil informed that the task is ongoing. Nordic RCC has agreed to discuss the establishment of a secure Nordic Communication platform after flow based has gone alive on October 29th.

This is an ongoing task where the actual work is done in NEX. Jon-Egil is following the task as NMEG representative.

5.2 How to handle the new NMEG strategic action: "Establish new ECP requirements"?

Background: NIT has approved the establishment of a short-term ECP requirements. However we

will also have to investigate long-term solutions. The NEX group is the one who have the knowledge and the one to making the first draft of an ECP recommendation.

NMEG will follow up and supervise.

References (links): From the NMEG roadmap:

NMEG will establish new ECP requirements to be sure that ECP will be compliant

with the future TSO needs.

This is also an ongoing task where the actual work is done in NEX. Jon-Egil is following also this task as NMEG representative.

6 Support to Nordic RCC

Background: The Nordic RCC is a central body in the Nordic energy market with need for common

data exchange standards, hence a natural member of NMEG.

References (links): None.

What to decide,

discuss or inform: Update of BRSs, MRs for CIM and/or ESMP, etc. All based on Nordic RCC needs.

Nothing new.

7 Support to the NBM project

Background: The NBM-project (Nordic Balancing Model) is going forward and there is a need for

several new CIM based documents.

References (links): http://nordicbalancingmodel.net/

What to decide,

discuss or inform: Status for the NBM project and possible task for NMEG.

7.1 Alignment of NMEG BRSs and NBM BRSs/IGs

7.1.1 BRS for Nordic Operational system

The review of the Nordic Operate BRS was finished, and all comments were handled.

Action:

 Ove will clean up the Nordic Operate BRS and send it to NMEG for one week of commenting before publication.

7.1.2 <u>the BRS for Nordic scheduling system</u>

Ove had as homework added a set of NBM documents to the BRS for Nordic scheduling system and also a set of comments. The following documents had been added:

NBM BRS	NBM Document	CIM Document	
ACE Open Loop and	ACE OL Limits	Schedule Market Document	
Imbalance forecast	<u>Imbalance Forecast</u>	Energy Prognosis Document	
AOF Nordic Libra	Flows AOF	Schedule Market Document	
	Total Planned Flow-TSO	Schedule Market Document	
	Planned Flow Power Plan Trade TSO	Schedule Market Document	
	Planned flow Day aheadTSO	Schedule Market Document	
	Planned Flow Intraday TSO	Schedule Market Document	
	Planned Flow mFRR TSO	Schedule Market Document	
	Loop Transit solved in Planned Flow Agreed	Schedule Market Document	
	Supportive Power (ASP) TSO		
Flow	Planned Flow Agreed Supportive Power(ASP)	Schedule Market Document	
	<u>TSO</u>		
	Planned Flow Period Shift-Adjustment TSO	Schedule Market Document	
	Planned Flow Replacement	Schedule Market Document	
	acivationReserveTSO		
	Planned Flow Period Shift-Adjustment TSO	Schedule Market Document	
	{planned-flow-afrr}	Schedule Market Document	
	Expected-countertrade-TSO	Schedule Market Document	
	Plan Production TSO	Planned Resource Schedule	
<u>Planning Table</u>	Forecast Total Consumption	Schedule Market Document	
	Production Forecast TSO	Planned Resource Schedule	
	<u>Total Planned Flow-TSO</u>	Schedule Market Document	

The BRS for Schedules was reviewed and updated until chapter 6.1.4. The review will continue at the next NMEG meeting.

7.1.3 the BRS for Nordic trading system

Ove had started on the addition of relevant NBM BRSs/IGs to the BRS for Nordic trading system.

Continued action:

 Ove will continue updating the NMEG BRSs for Nordic trading system with content from the NBM BRSs/IGs

8 Support to NBS (eSett)

Background: NMEG has made a set of BRSs for NBS (Nordic Balance Settlement). NMEG has also

drafted a set of documents, both based on older ENTSO-E and ebIX® standards, and newer based on CIM. These BRSs and messages needs to be maintained and extended

based on new requirements from the market.

References (links): https://ediel.org/nordic-balance-settlement-nbs/

What to decide,

discuss or inform: Status for the updates and extensions of/to NBS BRSs and documents.

8.1 NBS BRS and related User Guide

Ove had as action from the NMEG meeting September 4th and 5th updated the NBS BRS but not the related User Guide.

However, the NBS User Guide has not been updated since the NBS BRS and the NBS BRS for TSO-MO were merged in spring this year. For the NBS BRS for TSO-MO we have never made a User Guide. The User Gude is having a bit more information than the BRS, such as the attributes of the data types, but it is pretty much extra work to maintain both a BRS and a User Guide.

Do we still need the NBS User Guide?

Ove had as action asked Tuomas P if we can skip the User Guide for the future, with the following answer:

I asked around, and it appears that the NBS User Guide is not actively used by eSett's personnel.

However, a question was raised if it's important and/or used a lot by our customers. Do you happen to have any statistics about the usages of the NBS BRS and NBS User Guide?

The question above was investigated during the meeting with the conclusion that we don't have any statistics from the past, however we will try enabling Google analytics or similar to get statistics for the future.

During the discussion it was noted that statistics probably wouldn't help much anyway because the people needing (using) it already has downloaded the User Guides.

Conclusion:

• NMEG suggest moving the User Guides to the archive folder and rediscuss the need for the User Guides if someone asks for them.

Action:

- Teemu H will try enabling Google analytics or like be able to get statistics in the future.
- Ove will ask Tuomas P if the conclusion is OK for eSett.

8.2 CIM for NBS

The NMEG CIM-XML Subgroup has made a proposal for how to migrate from old ebIX® documents to CIM documents for the NBS ebIX® based documents.

Still to investigate:

• Is the association without a name in the "Aggregated Data Per Neighbouring Grid...." (the "MGA responsible for the measurements") still needed or can we use the MarketParty (DSO) instead?

Action:

• Ove will ask Tuomas P for a status.

9 Status and update of Nordic BRSs and other documents if needed

Background: NMEG is responsible for a set of BRSs and other documents, such as the NMEG code

list, which are published at <u>www.ediel.org</u>.

References (links): None.

What to decide,

discuss or inform: Update of BRSs and other documents if needed.

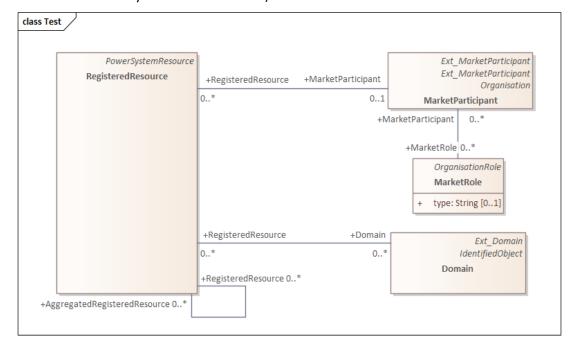
9.1 NMEG CIM master data documents

At this meeting we started to look at the content of the BRS, i.e. which documents to include, such as: Resource master data, Portfolio master data, Party master data, Area Specification, Trade Structure etc.

Jan (SE) had invited some colleagues who are working with the future "master data system" at Svenska kraftnät, to participate in this discussion.

Jan had also drafted some questions to be discussed:

- a) Let us show what we do have in the present BRS, and a question to you: are you using some of those messages towards eSett? (or others) (We at Svenska kraftnät are not...).
- b) What kind of association do we need between RegisteredResource and MarketParticipant?
 - a. Do we need to exchange messages where more than one MarketParticipant will be relevant to specify for a Registered resource? Ref. item 9.8 from previous NMEG meeting minutes.
 - b. Or is that perhaps only a need "internally", however also then the model could reflect what we actually are having or need to have.
 - c. Note also the need to link not only a MarketParticipant to a Registered Resource, but often the role of the MarketParticipant, e.g. more than one role could be relevant (e.g. Vattenfall could be BRP but also BSP for a RegisteredResource, but they are having different obligations and who is the BRP and who is the BSP is changed at different times. Vattenfall may be the owner of the resource or not, and there are other actors that reports or provide the metered data for the resource: one actor related with/giving access to "real time data", and another for "day after metered data").



- c) What needs do we have in order to tell: "These are the Domains that this MarketParticipant, with this role, is active in"? E.g.
 - a. The BSPs and BRPs in a specific bidding zone.
 - b. The BRPs and Energy suppliers in a specific Metering Grid Area.
- d) If letting Domain not to inherit from just IdentifiedObject, but being a "PowerSystemResource", like "ControlArea" is, would that help (or not) in the need to link market objects with "network objects"? And/or would other changes in inheritance (and/or new associations) be relevant to have?

But we could very well end up discussing other things, see this just as some suggestions, but we could start with a).

The following master data documents have been drafted by NMEG:

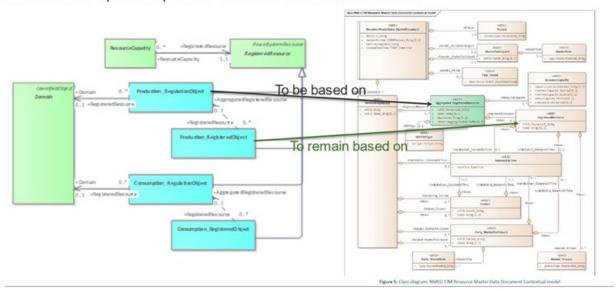
Master data document	BRS	Process	Comment
Ediel CIM Party Master Data		Combined NBM and NBS	
Document	Memo - NMEG CIM		
Ediel CIM Portfolio Master Data Document	master data documents		
Ediel CIM Resource Master Data Document	(NBS and NBM)		
NEG Area Specification Document			Replaced by ENTSO-E Area Configuration Document
Ediel Request Trade Structure Document	NBS BRS for Master Data	NBS	
Ediel Notify Trade Structure Document			
IEC/CIM Ediel Currency	BRS for Nordic trading	Nordic	
Exchange Rate Document	system	trade	
Accounting Point characteristics			
Request change Customer characteristics			
Characteristics of a Customer at an AP	Memo - Mapping of Danish downstream documents to CIM	Danish DataHub	
Request/request change/notify billing master data			
Request/request change/notify price list			

From discussion:

- It is needed to increase the cardinality of the association from RegisteredResource to MarketParticipant from 0..1 to 0..*.
- Thomas explained that the Swedish master data project will need an extended cardinality from RegisteredResource to MarketParticipant from 0..1 to 0..*, however since this will be used also in the database it may be needed with an new class in between to avoid many-to-many-relationships:
- Further Thomas showed that they need some extensions to the Ediel Resource Master Data document:

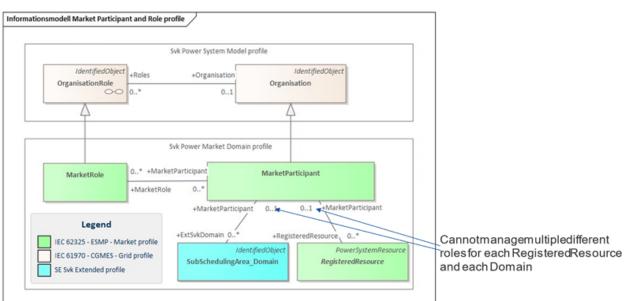
Compatibility

Nordic Market Expert Group for the "Resource Master Data Document

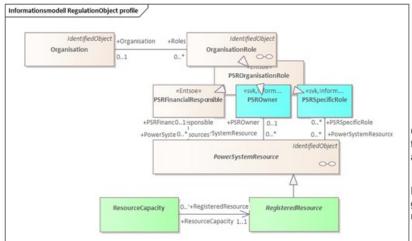


• The picture below illustrates the idea of a "MktParticipantRole" in between "MarketParticipant" and "RegisteredResource"+"Domain", which with the "PSROrganisationRole"s are in between "Organization" and "PowrSystemResource":

Organisation roles toward Regulation Objects MARKET Profile



Organisation roles toward Regulation Objects GRID Profile



Can manageand distinguishs everal roles towards each different Registered Resource as they are Power System Resources

Proposalis to create MktOrganisationRoleas a genericclasswith sub-classes for each specific uniquerole toward Registered Resourcer Domain

 A conclusion mad during the meeting was that we will base further discussions on the Ediel Resource Master Data Market Document.

The discussions will be continued.

Action:

- Ove will make a first draft of a Nordic Master data BRS, starting with the
 - Ediel CIM Party Master Data Document
 - Ediel CIM Portfolio Master Data Document
 - o Ediel CIM Resource Master Data Document

9.2 BRS for Nordic Scheduling and Ancillary Services Processes: ERRP Planned Resource Schedule Document for Svenska kraftnät

Continued action:

- Denmark will investigate if Business types A10 and A12 still are used for Ancillary services schedules in Denmark.
- 9.3 Update of NMEG code list (if applicable)

9.3.1 Shall we deprecate Business Type code "Z76 Day ahead prices used for CZC forecast calculation"

Decide if the Business Type code **Z76** shall be deprecated or kept. If kept, can we find a better description of the code:

Code	Name	Description
Z76	Day ahead prices used for CZC forecast	Day ahead prices used for Cross Zonal Capacity forecast calculation
	calculation	

(CZC = Cross Zonal Capacity = The cross-zonal transmission capacity between two bidding zones.)

Continued action:

Business experts at NRCC know of no usage. Søren to scan data once available.

9.4 Status for new Nordic extended Schedule Outage Market Document

Review of the Nordic extended Schedule Outage Market Document to see if it should be published at www.ediel.org.

The item was postponed.

9.5 Extension of the Reserve Allocation Result Document with marketProductType

Petr Hendrych from Unicorn would like NMEG to extend the ReserveAllocationResult MarketDocument:

I would like to ask for an extension of the ReserveAllocationResult_MarketDocument with the element standard_MarketProduct.marketProductType. We have received a request from the TSOs to add information about the quality of the accepted quantity for bids provided to the FCR market. Accepted quantities for individual bids are reported through ReserveAllocationResult_Market Document and element standard_MarketProduct.marketProductType should be standard for the bid quality information (dynamic/static).

Please bring this request, which is relevant for the Nordic region, to the next ENTSO-E coordination meeting.

Thank you for your cooperation.

Conclusion:

- We believe that the term quality is wrong, i.e. the dynamic/static is a rather a type.
- The request was approved, using the term type instead of quality.

Action:

Ove will make a MR and send it to Jon-Egil for forwarding to ENTSO-E.

10 Status for MRs to ENTSO-E

Background: NMEG has sent several Maintenance Requests (MR) to ENTSO-E during the last years

and some of these (about 10 MRs) has been postponed by CIM WG.

References (links): The MRs can be downloaded from Statnett's eRoom.

What to decide,

discuss or inform: Review and update of statuses in NMEG MR Overview document.

At this meeting we will discuss if we shall rewrite "NMEG 2022/205 Addition of a Category attribute to TimeSeries in IEC62325 and ESMP".

Status:

MR#		Status
NMEG 2024/212	Add Related_Market Participant to Activation Market Document	20240205, 20240227, 20240506, 20240904, 20241007 and 20241023: • Ongoing.
NMEG 2022/217	Addition of a Category attribute to TimeSeries in IEC62325 and ESMP	20241023:Implementation in Market and ESMP to be followed up.
NMEG 2024/218	Update of Role Type descriptions in the ENTSO-E code list	20240904, 20241007 and 20241023: • Reviewed by NMEG and agreed • Ongoing

MR#		Status
NMEG	Add the Series class and the	20241007:
2024/219	MktActivityRecord class to	Approved by NMEG and will be forwarded to ENTSO-E
	the Acknowledgement	20241023:
	Market Document	Ongoing.
NMEG	Update of ENTSO-E EDI best	20241007:
2024/220	practices document	 Approved by NMEG and will be forwarded to ENTSO-E
		20241023:
		Ongoing.

11 Report from JWG, with a special focus on datahub topics (fixed item on the agenda)

Background: The Joint Working Group (JWG) is formed from experts being nominated by the DSO Entity and ENTSO-E. In addition to those experts, three different Task Forces (TFs) with nominated representatives from both organisations have been created with the aim of supporting the goals of the JWG. The main tasks of these TFs are:

TF1: "Monitoring Implementing Regulations (MIR)"

- Develop guidance to assist Member States in reporting national practices concerning access to metering data.
- Collect and monitor national practices on the implementation of the reference models for this access.

TF2: "Developing Implementing Regulations (DIR)"

 Contributing to developing future implementing acts: customer switching [change of supplier] and demand response.

TF3: "Data Interoperability Modelling (DIM)"

- Keep a repository (roles, use cases and information objects) and ensure consistency of the reference models in the Implementing Acts.
- Map the reference model to standard models and, when necessary, propose amendments, extensions, and profiles for these standard models.
- Interact and collaborate with standardization organizations.

References (links): Call for members of the stakeholders' panels for the JWG TFs

What to decide,

discuss or inform: Status in the TFs.

Report from TF3 Data Interoperability Modelling (TF DIM) meeting October 2nd

List of the AP characteristics:

The PMOs (Project Management Office/Officer) will create a comprehensive list of the AP characteristics based on what is already described in ebIX® and CIM and create a mapping between the two.

HEMRM:

PMOs with support of Ove Nesvik and Jan Owe will come up with a proposal on how the Grid Connection Point can be mapped inside the HEMRM role model in the next TF3 meeting.

In the next meeting the group will continue its discussion on whether to create a new role named Local Service Provider as a generalization of the flexibility Service Provider role and also continue with mapping the NC DR roles.

The group will work and finalise the content based on the ongoing updates in the current version of the HEMRM document to publish the next version by Q1 of 2025 after internal association approvals.

IR vs MyEnergyData:

The group will first handle the mapping of various objects of the Implementing regulations and work on the AP characteristics alignment. Group agreed that currently there are not enough resources to work on it for now but will re-consider the standard alignment work next year. Eric Lambert proposed to share the findings in the upcoming CGSG meeting to give visibility on the work to the DSO's.

IGs based on IRs:

A small group of experts will be created within TF3 to proceed with IG development.

12 Shall we continue using Statnett's eRoom

Background: Ove has uploaded NMEG minutes, agendas and working documents to the Statnett's

eRoom. However, after the summer, Ove has got the following warning: "Login failed. Either the information you entered is not correct, your account has been deactivated,

or your account has been locked out." When trying to log in.

References (links): What to decide,

discuss or inform: Is anybody using the information at the eRoom? Do we still need the eRoom? Should

we, if needed create a Teams team instead?

Conclusion:

- No-one seems to be using eRoom anymore, hence we stop using it.
- Instead Ove will create a Teams Team for common documents.

13 NMEG Technical Committee (NTC)

Background: At the NMEG meeting November 2019, it was agreed to establish a NMEG CIM-XML

Subgroup that will make Nordic CIM based XML documents. The following tasks are prioritised (updated at NMEG meeting March 2020):

- a) Continue with NBS documents:
 - 1. NBS ebIX® based documents.
 - 2. NBS documents based on older ENTSO-E schemas.
 - 3. NBS master data documents.

The members of NMEG CIM-XML Subgroup are Bent Atle, Christian, Jan (DK), Jan (SE), Jon-Egil, Mario, Teemu H, Teemu K and Ove.

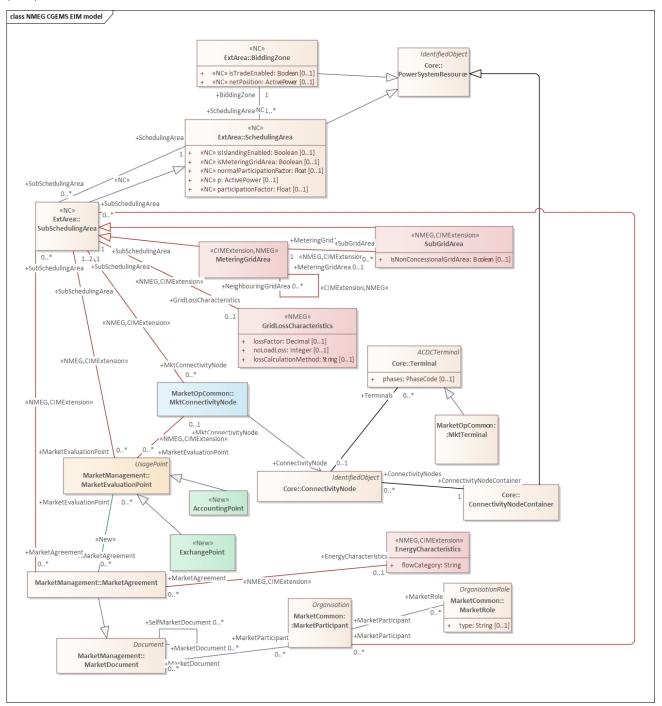
References (links): What to decide,

discuss or inform: Status for looking into making CIM based document to replace the ebIX® XML

documents used towards eSett today.

13.1 Draft a model of the grid part of the Elhub Information Model (EIM)

The afternoon of the first day was used to draft a model of the grid part of the Elhub Information Model (EIM):



Definition of Sub-Grid Area from Mario:

A Sub-Grid Area is a group of Metering Points. A Sub-Grid Area is operated by a Grid Owner, however it will be settled outside of Elhub. The Sub-Grid Area is linked to one or more Metering Points in a hosting MGA, and these Metering Points are settled as part of Elhub's allocation and reconciliation process. A Metering Grid Area, on the other hand, is a physical area where consumption, production and exchange can be metered and settled. The Metering Grid Area is delimited by meters for periodic measurement of input to and withdrawal from the area.

The Metering Grid Area can be used to establish the sum of profiled-metered Metering Points and grid loss.

The difference between a Metering Point and a Sub-Grid Area is that a Sub-Grid Area normally will be located in a small part of the MGA, e.g. shopping malls, industry parks or microgrids. The purpose of a Sub-Grid Area is to divide the power "ownerships" within a location with several different "owners". For example; the BI-building is a Sub-Grid Area, as the power must be divided between the school, and all of the different companies renting an office space in the building.

Differences between a Sub-Grid Area and a Metering Grid Area

Add Neighbouring MGA

You cannot add a neighbouring Metering Grid Area to a Sub-Grid Area, as the Sub-Grid Area is inside an Metering Grid Area.

Add Connection Point

In a Sub-Grid Area, there are no Exchange Points. There are, however, Connection Points, which have the same function only between a Sub-Grid Area and a host Metering Grid Area, rather than between neighbouring MGAs.

Conclusion:

Ove will ask Svein to join one of the coming NTC meeting(s) to review what we did.

13.2 Review of confirm, reject and notify change of supplier

The item was postponed.

14 Review of documents from CIM WG subgroups and IEC groups

Background: At the NMEG meeting August 2020 it was agreed that NMEG needs to be more

proactive regarding commenting on new ENTSO-E and IEC documents. Hence it is added a fixed item on the NMEG agenda for review of documents from CIM WG

subgroups and IEC groups that is of interest for the Nordic market.

References (links): What to decide.

discuss or inform: Review of documents from CIM WG subgroups that is of interest for the Nordic

market.

14.1 Addition of Grid Connection to HEMRM

A draft presentation for the JWG/TF3 meeting December 4th was reviewed, however still with questions if the Connection Point really is a unique entity for all MPs behind it.

14.2 Prepare Nordic positions before coming CIM WG meetings

Relevant documents for the coming CIM WG meeting November 6th and 7th and the ESMP SG meeting October 24th were reviewed, such as MRs from MARI will be discussed, MR for update of permission class, MR for correction of errors in the Series class.

15 Information (if any)

Teemu K informed that he will join the 'Data for Energy' ('D4E') working group, as announced in the Digitalisation of Energy Action Plan, focuses on providing recommendations and facilitating the exchange of best practices regarding the access to, sharing of, and (re-)use of energy-related data.

16 Next meetings

NMEG:

- Monday December 16th, 11:00 14:00
- Tuesday January 28th and Wednesday January 29th at Fingrid's offices in Helsinki

NTC:

- Friday October 25th, 09:30 11:30
- Thursday October 31st, 12:00 14:00

17 AOB

17.1 Review of ediel.org "Tools/Site Health Status"

The site health check shows information about your WordPress configuration and items that may need your attention.

2 critical issues

Critical issues are items that may have a high impact on your sites performance or security, and resolving these issues should be prioritized.

- 1) Background updates are not working as expected
- 2) Page cache is not detected and the server response time is slow

3 recommended improvements

Recommended items are considered beneficial to your site, although not as important to prioritize as a critical issue, they may include improvements to things such as; Performance, user experience, and more.

1) You should remove inactive themes

Themes add your site's look and feel. It's important to keep them up to date, to stay consistent with your brand and keep your site secure.

Your site has 17 installed themes, and they are all up to date.

Your site has 15 inactive themes, other than Twenty Twenty-Four, the default WordPress theme, and Cele, your active theme. You should consider removing any unused themes to enhance your site's security.

Manage your themes

2) One or more recommended modules are missingPerformance

PHP modules perform most of the tasks on the server that make your site run. Any changes to these must be made by your server administrator.

The WordPress Hosting Team maintains a list of those modules, both recommended and required, in the team handbook(opens in a new tab).

- Warning The optional module, intl, is not installed, or has been disabled.
- 3) You should use a persistent object cache

Action:

• Teemu H will go through the list and fix what is needed.

Item closed.

Appendix A Overview of Nordic memberships in international standardisation bodies

Name	Member of
Anne Stine	NMEG
Christian	NMEG
Edel (SE)	DIA, TF3
Fedder	NMEG, CIM WG, IEC/WG16, CSSG, EEAT, ENTSO-E CIM tools, CIO/LIO
Jan (DK)	DIA, NMEG, IEC/WG16, TF2, TF3, DSS/557
Jan (SE)	DIA, NMEG, IEC/WG16+14, ESMP, TK57, TF2, TF3
Jon-Egil	DIA, NMEG, CIM WG, IEC/WG16, ESMP, CCC, CIO/LIO, NK57, TPC, TF3
Mario (NO)	DIA, NMEG, NK57, TF2
Oscar	CIO/LIO, CIM WG, TK57
Ove	NMEG, IEC/WG16, NK57, (TF3)
Svein (NO)	IEC/WG14+13, CGMES
Teemu H (FI)	NMEG, CIM WG, CIO/LIO
Teemu K (FI)	DIA, NMEG, TF2

Abbreviations:

CCC	Coordinated Capacity	/ Calculation (r	oroi	ect under	CIM WG)

CGMES Common Grid Model Exchange Standard (subgroup under CIM WG)

CIO/LIO Central Issuing Office / Local Issuing Office

CSSG Communication Standards (subgroup under CIM WG)

Dc ENTSO-E Digital committee

DIA ENTSO-E WG Data Interoperability & Access

DS S-557 Danish national IEC committee

EEAT ENTSO-E Enterprise Architecture Team (subgroup under Dc)
ESMP European Style Market Profile (subgroup under CIM WG)

MC ENTSO-E Market Committee

MIT Market Integration and Transparency (subgroup under MC)

NK57 Norsk Elektroteknisk Komite (Norsk Komité 57)

NEX Nordic ECP/EDX Group

TF2 JWG, Task Force for the Development of the Implementing Regulations foreseen in

Article 24 of the Directive (EU) 2019/944 and Reference Models (DIR)

TF3 JWG, Task Force for Data Interoperability Modelling (DIM)

TK57 Teknisk Kommitté 57

TPC Transparency Platform Coordinators (subgroup under MIT)