Minutes: NMEG meeting **Date:** Tuesday August 19th, 2025 **Time:** 10:00 – 12:00 **Place:** Teams	**NMEG** Nordic Market Expert Group
September 9th, 2025	

Present:
Jan (DK), Energinet
Jan (SE), Svenska kraftnät (via Teams second day)
Jon-Egil, Statnett (convenor)
Mario, Elhub (via Teams second day)
Ove, Edisys (secretary)
Søren, Nordic RCC
Teemu H, Fingrid (via Teams)
Teemu K, Fingrid Datahub (via Teams)

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)
Rasmus, Energinet
Teemu H, Fingrid
Teemu K, Fingrid 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
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:

- BRS for Nordic Scheduling and Ancillary Services Processes: CIM for plans to Svenska kraftnät, see item 9.4.

2   Approval of previous meeting minutes

The previous meeting minutes were approved after correction of some spelling errors found by Jan (SE).

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.

The item was postponed.

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.

The item was postponed.

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

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 a task where the actual work is done in NEX and where Jon-Egil is the 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.

Søren informed that the new data platform will be launched next month.

6.1 Status for missing Reason Type Code for availability plans for Nordic RCC

Continued action:
- Rasmus will make a draft MR to ENTSO-E (Ove has sent an example MR as a template to Rasmus).
- The MR will be discussed at a coming NTC meeting, when an MR is available.

Continued action:
- Jan (DK) is asked to find a status for the action item above.

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 trading system

Ove had as homework updated the parts of the BRS for Nordic trading system that has been agreed by NMEG. Further, Ove moved a set of "pricing-documents" from the BRS for Trade to the BRS for Operate, as agreed at an earlier NMEG meeting.

The item was postponed.

7.2   Status for addition of marketProductType and two new Market Product Type codes to Reserve Allocation Result Market Document, ref. MR NMEG/2024-222.

To remember item:
- We will await update of the BRS for Trade until version 6.5 of the Reserve Allocation Result Market Document is published by ENTSO-E.
- The unofficial version will stay published at the NMEG webpage until an official version is published by ENTSO-E. We include a disclaimer saying that this version of the document is approved by CIM WG but not yet official published by ENTSO-E.

The item was postponed.

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.

Further, eSett is working on the migration of all exchanges to CIM based documents, however there's a lot to take in and it's not urgent from eSett perspective, the migration is expected to be something like:

1) eSett wait until NMEG has finalised some batch of CIM documents.
2) eSett confirm that they work for our purposes.
3) eSett and TSOs (eSett's SLA group) evaluate together when could be the suitable time to start the implementation in eSett. E.g. is it better timing to start in Q3-Q4 this year or postpone it to 2026. This is heavily dependent on other upcoming market changes.
4) eSett start to migrate the new CIM documents.
5) Once the new CIM documents have been implemented successfully in eSett, there is a minimum of 2-year transition period where we support both current non-CIM and the CIM documents in parallel to give market participants sufficient time to adapt to the change.

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   CIM for NBS

Ove had finally managed to make mapping tables for CIM documents for all documents sent to and from eSett.

Action:
- Ove will distribute the mapping document to NMEG and add a review of it at the coming NMEG meeting in Sundbyberg.

8.2   Status for addition of flowCommodityOption to the Activation document

Ove had as homework made a MR for adding the flowCommodityOption attribute (enumeration) to the Activation document. The MR was forwarded to Bhagyashree on June 11th. The MR is on the agenda for the ESMP SG meeting August 28th.

Ove had also asked Tuomas P for the timeframe for when this is needed, i.e. if we need to make an intermediate NMEG document before updated in ESMP. With the following answer:

> *After some discussions, it was decided that we can wait for approval and publication by ENTSO-E before you need to do any changes. The reason is that estimated time schedule for implementation and usage for this change is anyway still quite far in the future. So, there's most likely plenty of time to wait.*

MR status:

20240611:   First draft agreed in NTC - Forwarded to BW for review by ESMP SG

20250703:   Discussed in ESMP SG; The MR will be re-discussed in the next meeting with an updated diagram of the Activation document where the Market Participant (instead of TimeSeries) is associated with the Accounting Point with a cardinality 0…*.

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 www.ediel.org.

References (links):   None.

What to decide,
discuss or inform: Update of BRSs and other documents if needed.

9.1   NMEG CIM master data documents

9.1.1   Continue the discussions with Jan (SE)'s colleagues from Svenska kraftnät

Continue the discussions with Jan (SE)'s colleagues from Svenska kraftnät who are working with the future "master data system".

The item was postponed.

9.1.2   Update the BRS for master data after agreement of the Area configuration document

Ove had as action to update the BRS for master data after agreement of the Area configuration document in CIM WG (NMEG/2025-224). However, the MR needed a re-discussion in the ESMP SG, hence the approval in CIM WG is postponed until next CIM WG August 20th.

Continued action:
- Ove will update the BRS for master data after agreement of the Area configuration document in CIM WG (NMEG/2025-224), send it on circulation for comments to NMEG for one week and finally publish it.

9.1.3   MR for changing cardinality of the association from MktActivityRecord to Process

Ove had as homework to make a MR for changing the cardinality of the association from MktActivityRecord to Process from [0..1] to [0..*] in ESMP, to be used for "Valid market process(es) for a Subject party or a Portfolio". However, when looking into the issue, Ove thinks this MR maybe not be needed, since both NBS and NBM seems to use the association from MarketParticipant to Process instead of the association from MktActivityRecord to Process, for this information. Yet, it may be a need to specify the process(es) for which the whole set of information (master data) is valid.

Conclusion from NTC meeting 20250627 and NMEG 20250819:
- We skip this MR for the time being.

Item closed.

9.1.4   MR for addition of associations from MarketParticipant to DateAndOrTime and to Process

Ove had also drafted the following two MRs, which were review at the NTC meeting June 27th and thereafter forwarded to Bhagyashree for review by ESMP SG:

- MR NMEG 2025 232 - Add association from MarketParticipant to DateAndOrTime in CIM-Market and ESMP

Status:

20250627:	Agreed in NTC and forwarded to ESMP SG.
20250703:	Discussed in ESMP SG; The MR will be re-discussed in the next ESMP meeting after evaluating the possibility of introducing the Market Activity Record class and identifying relevant links to it, aiming to simplify the design and align with other ongoing Master Data exchange requirements that utilize this class.

- MR NMEG 2025 233 - Add association from MarketParticipant to Process in CIM-Market and ESMP

Status:

20250627:	Agreed in NTC and forwarded to ESMP SG.
20250703:	Discussed in ESMP SG; The MR will be re-discussed in the next ESMP meeting after evaluating the possibility of introducing the Market Activity Record class and identifying relevant links to it, aiming to simplify the design and align with other ongoing Master Data exchange requirements that utilize this class.

Conclusion:
- We need the associations since it is different date/times and different process(es) for the different market participants shown in the document.
- Jon-Egil and Jan (SE) and Jan (DK) will for keeping the proposed associations at the coming ESMP SG meeting.

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

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)*

Approval of new Reason codes by Statnett:

Code	Name	Description	Conclusion
ZA6	Unsatisfied Elastic Demand	How much of the elastic demand for reserve that has NOT been satisfied by the market.	Approved

ZA7	Correction, deviation between CM and EAM	Correction due to deviation of volume between bids in the Energy Activation Market (EAM) and commitments in the Capacity Market (CM) according to current terms and conditions.	Approved
ZA8	Correction due to missing heartbeat	Correction due to bids made unavailable after missing response on heartbeat	Approved

Approval of new Process type codes by Statnett:

Code	Name	Description	Conclusion
Z16	mFRR-D	Manual Frequency Restoration Reserve disturbance	Approved

Action:

- Ove will update the Ediel code list.

9.4   BRS for Nordic Scheduling and Ancillary Services Processes: CIM for plans to Svenska kraftnät

From Jan (SE):

We plan from spring 2026 to enable CIM for plans sent to Svenska kraftnät. And we would like not only to get plans with "Active power", but also "Reactive power". Looking at

[BRS for Nordic Scheduling and Ancillary Services Processes v4r0B 20250618.pdf #page=44](#)

we see that the only product is "Active power". And the only units are kW and MW. I would suggest adding:

MAR	MVAr
KVR	kVAr
8716867000023	New product for Reactive Power.

NMEG conclusion:
- We will add the new codes and publish the BRS.

We have a requirement, valid from spring next year, that the first plan should be submitted 48 hours before. However, I would not suggest adding new process types for that, i.e. instead we will use the incoming schedule whenever it is submitted and whenever the schedule is updated before the deadline.

Currently we are checking; should it be possible, after having received a first schedule with all values specified, just to send updated values and not all "96 of the 15-minutes values once again". How are you doing in your country/systems?

NMEG conclusion:
- Will be reopened if a business need turns up.

Ove had as action from NTC meeting June 27th updated the BRS for Schedules, chapter "6.2.3 Attribute usage ERRP Planned Resource Schedule Document, Production and consumption schedule". Should we apply the same change to chapter "6.2.6 …. Ancillary services schedule" and "6.2.8 …. Fast Frequency Reserves schedule"?

> ***Conclusion:***
> > o   Currently only chapter 6.2.3.

Action:
- Ove will update the BRS, however only in chapter 6.2.3

Item closed.

10   Status for MRs to ENTSO-E

Background: NMEG regularly sends Maintenance Requests (MR) to ENTSO-E.
References (links):   The MRs can be downloaded from our NMEG Teams Team.
What to decide,
discuss or inform: Review and update of statuses for the NMEG MRs

Status:

MR #	Content	Status
NMEG/2024-215	Add association Related_MarketParticipant from TimeSeries class to MarketParticipant class in the Activation Market Document	***20250424***: • Agreed by ESMP SG ***20250604:*** • Sent for approval by CIM WG on June 11th
NMEG/2024-216	Add settlementMethod, MktPSRType, Reason and flowCommodityOption + change cardinality of Market Participant	***20250424***: • Agreed by ESMP SG ***20250604:*** • Sent for approval by CIM WG on June 11th
NMEG/2024-217 Redmine # 7035	Addition of a Category attribute to EnergyMarket class in IEC/Market and ESMP	***20241023***: • Approved in CIM WG. ***20250128*** • The MR is added to Redmine issue 7035. • Jan (SE) will follow up. ***20250225***: • TF16 suggest adding the Category attribute to TimeSeries instead of EnergyMarket (as originally proposed in NMEG MR 2022/205), which also is OK for NMEG. • Jan (SE) will follow up. • ***The suggested solution is to first add the category attribute to the TimeSeries classes in IEC 62325-301 and in IEC 62325-351 (ESMP).*** ***20250320***:

MR #	Content	Status
		• We will resubmit the MR adding the Category attribute to TimeSeries instead of to the EnergyMarket class, however after having discussed the new proposal with Svein in an NTC. If still agreed after verification by Svein, the MR will be resubmitted to ESMP SG and thereafter to WG16. • Ove will update the MR. ***20250402 (NTC):*** • We will suggest rephrasing the descriptions (notes) of the enumeration CategoryTypeList to remove references to auctions. • Svein also suggest to extend the code list with SuperPeak, MidPeak, Valley, DeepValley. However, these will not be used in market exchanges in the near future, hence not added to our MR. See also https://energy.referencedata.eu/ ***Action:*** o Ove will update the MR by changing EnergyMarket to TimeSeries and suggest removing references to "auction" in the definitions of the CategoryTypeList. ***20250403:*** • Submitted to BW for re-review by ESMP SG, UCA TF 16 and finally CIM WG. ***20250424:*** • Agreed by ESMP SG - Jan will resubmit to TF16 Redmine 7035 ***20250604:*** • Jan resubmitted to TF16 Redmine https://redmine.ucaiug.org/issues/7035
NMEG/2024-218	Update of Role Type descriptions in the ENTSO-E code list	***20240904, 20241007 and 20241023:*** • Reviewed by NMEG and agreed. ***20250128:*** • Jan (SE) submitted the MR to ENTSO-E September 4th, 2024. ***20250225 and 20250320:*** • The MR is still discussed (ongoing) - Jan (SE) will follow up. ***20250320:*** • Ove will send a reminder to Bhagyashree for bringing the MR to nest ESMP SG meeting.

MR #	Content	Status
		20250327: • On the ESMP SG meeting agenda for March 27th. • The MR was part of the list of meeting documents, but not mentioned in the agenda nor in the minutes – maybe forgotten? *20250507:* • Ove will send a reminder to BW *20250604:* • The MR was updated and re-sent to BW. *20250703:* • Discussed in ESMP SG; The MR will be taken to CIM WG to get feedback on what roles are currently under use and which roles can be removed.
NMEG/2024-220	Update of ENTSO-E EDI best practices document	*20241007:* • Approved by NMEG and will be forwarded to ENTSO-E. *20241023, 20250128, 20250225, 20250320, 20250507 and 20250604*: • Ongoing, i.e. being discussed withing CIM WG.
NMEG/2024-223 Redmine # 7170	Add the new class CommunicationDetail to CIM_Market and ESMP	*20241216*: • First review by NMEG • To be submitted to ENTSO-E/IEC early 2025 *20250108*: • Reviewed by NTC and agreed. • The MR was sent to Jon-Egil for submission to ENTSO-E/IEC. *20250114*: • Reviewed and approved by ENTSO-E ESMP SG *20250128*: • Was brought up at the CIM WG meeting January 23rd. • If approved the MR will be sent to IEC WG13/WG14/WG16 as a discussion basis. *20250225*: • Approved in CIM WG • Jan (SE) will add the issue to Redmine when asked to – to be continued. *20250320:* • Jan (SE) submitted the MR to Redmine and will bring it up in WG16.

MR #	Content	Status
		20250507, 20250604: • No news
NMEG/2025-224	Add ObjectType to Area Configuration Document in ESMP	***20250403:*** • Submitted to BW for approval by ESMP SG and CIM WG. ***20250424:*** • Agreed in ESMP SG • Ove has renamed MeteringGridAreaKind_String to AreaSubKind_String ***20250604:*** • MGA_Domain renamed to SubArea_Domain • Sent to ESMP SG for approval June 5th and CIM WG June 11th
NMEG/2025-225	Add SettlementAmount to ERRP Reserve Allocation Result in ESMP 20250402	***20250403:*** • Submitted to BW for approval by ESMP SG and CIM WG. ***20250424:*** • Agreed in ESMP SG • Ove has renamed SettlementAmount_Price to Financial_Price ***20250604:*** • Sent for approval by CIM WG on June 11th

NMEG/2025-226	Add ObjectType to the MarketParticipant class in ESMP	***20250403:***
		• Submitted to BW for approval by ESMP SG and CIM WG.
		
		20250424:
		• Agreed in ESMP PG
		
		20250522:
		• Rediscussed in ESMP PG
		   ○ The updated MR will be rediscussed in the next ESMP SG meetings.
		   ○ Use case description must be elaborated for this MR to provide more context on the criteria for the codes Household customer, Deceased household customer, Company customer, Estate company customer.
		
		20250604:
		• The MR was updated by NMEG and forwarded to ESMP SG for review on June 5th

NMEG/2025-227	Add SettlementMethodKind and	***20250514:*** • Agreed in NTC and forwarded to BW

MR #	Content	Status
	SettlementMethodTyppeList to the ENTSO-E code list	*20250522:* • Agreed in ESMP PG *20250604:* • Sent for approval by CIM WG on June 11th
NMEG/2025-228	Add a new quality code for "Temporary" to the QualityTypeList	*20250514:* • Agreed in NTC and forwarded to BW *20250522:* • Agreed in ESMP PG *202506043:* • Sent for approval by CIM WG on June 11th
NMEG/2025-229	Add a new CodingSchemeTypeList code for ISO to the CodingSchemeTypeList	*20250514:* • Agreed in NTC and forwarded to BW *20250522:* • Agreed in ESMP PG *20250604:* • Sent for approval by CIM WG on June 11th
NMEG/2025-230	Add flowCommodityOption to Activation Market Document	*20250703:* • Discussed in ESMP SG; The MR will be re-discussed in the next meeting with an updated diagram of the Activation document where the Market Participant (instead of TimeSeries) is associated with the Accounting Point with a cardinality 0…*.
NMEG/2025-231	Change the cardinality of the association from MktActivityRecord to Process to [0..*] in ESMP	*20250627:* • NTC suggest skipping this MR for the time being. The reason being that both NBS and NBM seems to use the association from MarketParticipant to Process instead of the association from MktActivityRecord to Process. Yet, it may be a need to specify the process(es) for which the whole set of information (master data) is valid. *20250819:* • *OK*
NMEG/2025-232	Add association from MarketParticipant to DateAndOrTime in CIM-Market and ESMP	*20250703:* • Discussed in ESMP SG; The MR will be re-discussed in the next ESMP meeting after evaluating the possibility of introducing the Market Activity Record class and identifying relevant links to it, aiming to simplify the design and align with other ongoing Master

MR #	Content	Status
		Data exchange requirements that utilize this class. ***20250819:*** • ***We want the original suggestion***
NMEG/2025-233	Add an association from MarketParticipant to Process in both TC57CIM/Market and in ESMP	***20250703:*** • Discussed in ESMP SG; The MR will be re-discussed in the next ESMP meeting after evaluating the possibility of introducing the Market Activity Record class and identifying relevant links to it, aiming to simplify the design and align with other ongoing Master Data exchange requirements that utilize this class. ***20250819:*** • ***We want the original suggestion***

11 Status for publication of ESMP version 5 and establishing a status log for MRs to ENTSO-E

BW is working on it. Will be handled at the next CIM WG.

12 Review of statistics for usage of ediel.org

The item was postponed.

13 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):

What to decide,
discuss or inform: Status in the TFs.

The item was postponed.

14   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 February 2025):

     a)   Review of needed MRs in Appendix A and (at least) submit MRs that are
         needed for more than one country.
     b)   Finalise BRS for change of supplier, i.e. addition of new document for "End
         of supply"
     c)   Start on new BRS for exchange of Accounting Point characteristics
     d)   Continue CIM model of the grid part of the Elhub Information Model (EIM)

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

References (links):
What to decide,
discuss or inform: Status for replacing older ebIX® and ENTSO-E xml documents by CIM based
                         documents.

14.1   Report from NTC meeting Wednesday June 11th, 2025

Present: Jan (SE), Mario, Ove, Svein and Teemu K.

Ove had as homework made MR NMEG/2025-230 for the addition of the flowCommodityOption attribute
(enumeration) to the Activation document, which was reviewed, updated and agreed.

Action:
- Ove will submit the MR to BW
  (the MR was submitted to ESMP SG on June 11th, see also item 8.2).

                                           ***

Thereafter it was started on making a dependency table in the BRS for Change of Supplier showing how to
implement the documents in each Nordic country.

The updated BRS can be downloaded from the NTC Teams Team.

Actions:
- Svein will continue investigate if the grid loss parameters already are present in the CIM/Grid
  package
- If not, we will find a better description of how the grid loss attributes are calculated and used, and
  finally bring the topic to IEC, i.e. how the UseCase is used.
- Ove will make MRs based on appendix B1 to B19. B4 until B9, addition of new attributes to the
  MarketAgreement class, will be merged into one MR.
- Ove will continue making the first draft of a BRS for Alignment of downstream market master data.

- Ove will send a reminder to BW asking her to initiate a discussion in ESMP SG related to which format to use for the next version of ESMP, such as .eap, or .qea, 32 bit or 64 bit, or as a ProCloud server version.

To do - CGMES:
- We will discuss (add) the attributes Elhub needs in the modelled classes.
- We will discuss further how to map Market Evaluation Point/Accounting Point to Equipment/Terminal.

To do - downstream:
- Review of the new BRS for Alignment of downstream market master data.
- We will make a dependency table in the BRS for Change of Supplier showing how to implement the documents in each Nordic country. Thereafter we publish it.

14.2   Report from NTC meeting Wednesday June 17th, 2025

Present: Jan (SE), Jan (DK), Mario, Ove, Svein and Teemu K.

New meeting dates where agreed.

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Teemu K has informed that service providers are ready to try out the load control functionality, such as functions to turn on and off boilers. It will be the DSOs that physically turns the on and off the load, however based on requests from the service provider sent via the datahub:

- We think "6168 Part 9 Interfaces for meter reading and control" is the right standard to use.

- Probably the class EndDeviceControl and its association to EndDeviceAction should be used.

- We also need an association to the AP, hence a proposal is drafting a document using MarketDocument, AccountingPoint and a repeatable EndDeviceControl and EndDeviceAction.

- The expert to contact should be David Haynes <dhaynes@hubbell.com>.

Conclusion:
- At the next NTC meeting we will specify a EndDeviceControl_MarketDocument.

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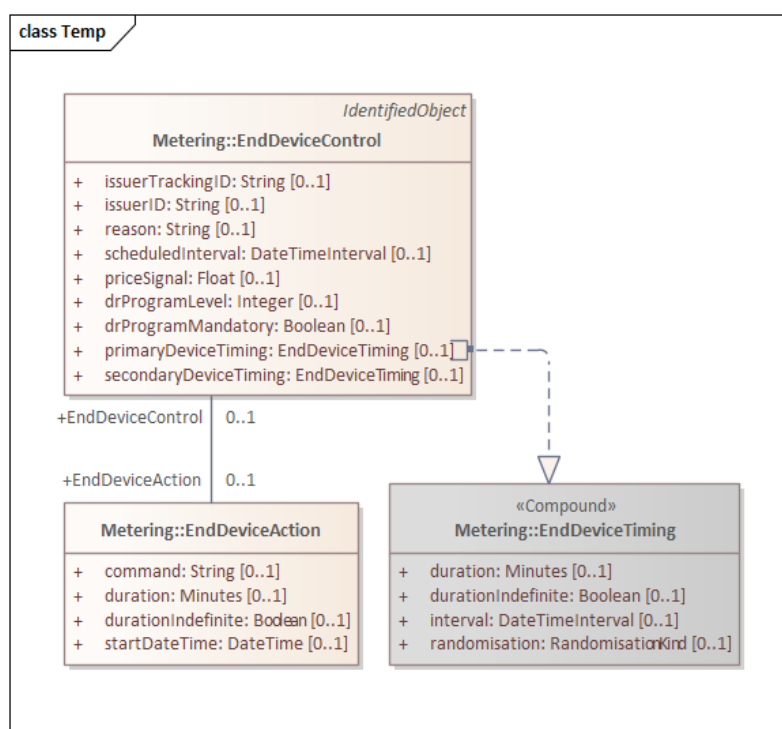
Finaly, the meeting also continued making a dependency table in the BRS for Change of Supplier showing how to implement the documents in each Nordic country.

14.3   Report from NTC meeting Friday June 27th, 2025

Present: Jan (SE), Jan (DK), Ove, Svein and Teemu K.

Jan (SE) had informed that he cannot join the scheduled NTC meeting on August 27th.

However, the item was postponed since Mario was absent.

<div align="center">***</div>

Ove had as homework to make a MR for changing the cardinality of the association from MktActivityRecord to Process from [0..1] to [0..*] in ESMP, to be used for "Valid market process(es) for a Subject party or a Portfolio". However, when looking into the issue, Ove thinks this MR maybe not be needed, since both NBS and NBM seems to use the association from MarketParticipant to Process instead of the association from MktActivityRecord to Process, for this information. Yet, it may be a need to specify the process(es) for which the whole set of information (master data) is valid.

Conclusion:
- We skip this MR for the time being.

Ove had also drafted the following two MRs, which were review at the NTC meeting June 27th and thereafter forwarded to Bhagyashree for review by ESMP SG:

- MR NMEG 2025 232 - Add association from MarketParticipant to DateAndOrTime in CIM-Market and ESMP
- MR NMEG 2025 233 - Add association from MarketParticipant to Process in CIM-Market and ESMP

Item closed.

<div align="center">***</div>

From Jan (SE):

> We plan from spring 2026 to enable CIM for plans sent to Svenska kraftnät. And we would like not only to get plans with "Active power", but also "Reactive power". Looking at
>
> BRS for Nordic Scheduling and Ancillary Services Processes v4r0B 20250618.pdf #page=44
>
> we see that the only product is "Active power". And the only units are kW and MW. I would suggest adding:
>
> > MVAr, code MAR and
> >
> > kVAr, code KVR as units. and
> >
> > 8716867000023 as the product for Reactive Power.
>
> We have a requirement, valid from spring next year, that the first plan should be submitted 48 hours before. However, I would not suggest adding new process types for that, i.e. instead we will use the incoming schedule whenever it is submitted and whenever the schedule is updated before the deadline.

Currently we are checking; should it be possible, after having received a first schedule with all values specified, just to send updated values and not all "96 of the 15-minutes values once again".

How are you doing in your country/systems?

We can update and publish the BRS after the next NMEG meeting in August.

Action:
- Ove will update the BRS for Schedules to be reviewed at the coming NMEG meeting in August.

Item closed.

***

The following "Contact Role" are used and needed in the future by the Finish datahub:

Code	Title	Description
A60	Trustee	The person or organisation that has control of money or property that has been put into a trust for somebody.
A61	Responsible for agreements	The market party responsible for agreements, such as grid connection contracts or supply contracts related to Accounting Points.
A62	Responsible for invoicing	The market party that will answer questions related to an invoice for an Accounting Point, such as invoices for grid connection fees or energy supply.
A63	Responsible for grid connection point	The market party technical responsible for disconnection of a grid connection point. *Notes from discussion 20250627:* • This is the customers contact • The Finnish title says: "Responsible for disconnection".
A64	Fault communication	The market party a grid company may contact in case of a fault in the grid.

The "Contact Roles" were discussed and partly updated.

Some remining questions:
- Can this be a Market Role Type? Or is it a new attribute and code list, e.g. Contact Role?
- Can we alternatively use an attribute from MarketPerson under Market/MarketOperations/ ReferenceData, such as the "category" attribute?

Action:
- Jan (SE) will ask Becky where to put a role related to MarketPerson (Market/MarketOperations/ ReferenceData.MarketPerson), ref. definition of the attribute in the MarketPerson class: "category" ("….In similar fashion, this field does not indicate the various roles this person may fill as part of utility operations….").

To be continued at next NTC meeting.

<center>***</center>

Actions:
- Svein will continue investigate if the grid loss parameters already are present in the CIM/Grid package
- If not, we will find a better description of how the grid loss attributes are calculated and used, and finally bring the topic to IEC, i.e. how the UseCase is used.
- Ove will make MRs based on appendix B1 to B19. B4 until B9, addition of new attributes to the MarketAgreement class, will be merged into one MR.
- Ove will continue making the first draft of a BRS for Alignment of downstream market master data.
- Ove will send a reminder to BW asking her to initiate a discussion in ESMP SG related to which format to use for the next version of ESMP, such as .eap, or .qea, 32 bit or 64 bit, or as a ProCloud server version.

To do - CGMES:
- We will discuss (add) the attributes Elhub needs in the modelled classes.
- We will discuss further how to map Market Evaluation Point/Accounting Point to Equipment/Terminal.

To do - downstream:
- Review of the new BRS for Alignment of downstream market master data.
- We will make a dependency table in the BRS for Change of Supplier showing how to implement the documents in each Nordic country. Thereafter we publish it.

15   CIM as "an open ontology" (Item for NMEG meeting September 9th and 10th at Svenska kraftnät)

The following two documents, both originating from Svenska kraftnät, suggesting CIM as "an open ontology", was reviewed:

CIM as an Open Ontology.pptx   Data platform solution eng v3.ppt
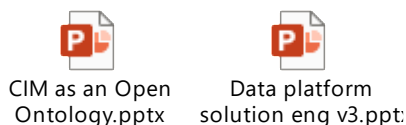
Conclusion from previous meeting:
- Jan (SE) will invite relevant experts for a presentation during our next NMEG meeting in Sundbyberg.

16   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.

16.1   Prepare Nordic positions before coming CIM WG meetings

The item was postponed.

17   Information (if any)

The item was postponed.

18   Next meetings

NMEG:
- Tuesday September 9th and Wednesday September 10th at Svenska kraftnät's offices in Sundbyberg
- Tuesday October 14th , 10:00 – 13:00, Teams
- Tuesday December 2nd and Wednesday December 3rd at Fingrid's offices in Helsinki

NTC:
- Thursday September 4th, 2025, 13:00 – 15:00

19   AOB

Appendix A   Overview of Nordic memberships in international standardisation bodies

Name	Member of
Anne Stine (NO)	NMEG
Christian (SE)	NMEG
Edel (SE)	DIA, TF3
Fedder (DK)	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 (NO)	DIA, NMEG, CIM WG, IEC/WG16, ESMP, CCC, CIO/LIO, NK57, TPC, TF3
Mario (NO)	DIA, NMEG, NK57, TF2
Oscar (SE)	CIO/LIO, CIM WG, TK57
Ove (NO)	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 (project 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)