

<p>Minutes: NMEG meeting Date: Wednesday January 7th, 2026 Time: 10:00 – 13:00 Place: Teams</p>	<p>NMEG Nordic Market Expert Group</p>
January 7 th , 2026	

Present: Carsten, Energinet (convenor)
Jan (DK), Energinet
Jan (SE), Svenska kraftnät
Jon-Egil, Statnett
Mario, Elhub
Teemu H, Fingrid
Teemu K, Fingrid Datahub

To (NMEG): Anne Stine, Elhub
Carsten, Energinet (convenor)
Jan (DK), Energinet
Jan (SE), Svenska kraftnät
Jon-Egil, Statnett
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:

- Approval of updated BRS for Operate, see item 7.1.2.
- Request for update of NBS BRS, see item 8.2.
- New version of PRODAT to be used in Sweden from April 2026, see item 9.5.

Since Ove was absent from the meeting, the agenda was shortened to the following items:

- Approval of updated BRS for Operate, see item 7.1.2
- CIM for NBS, see item 8.1
- Request for update of NBS BRS, see item 8.2
- Prices in FSKAR message, see item 9.4
- New version of PRODAT to be used in Sweden from April 2026, see item 9.5

2 Approval of previous meeting minutes

Postponed to next meeting.

3 NIT Strategy 2026 and key deliverables

From Hanna (convenor of NIT?):

NIT's Enterprise Architect Rasmus has started to draft NIT's new strategy and key deliverables for NIT and its workgroups. NEAT members and I have reviewed the first draft, and it will be presented to NIT members in next Friday's meeting.

Link to NIT Strategy 2026 and key deliverables draft:

<https://fingrid.projectplace.com/#direct/document/690876381>

Action point for you and your WG: Review the big picture of the NIT Strategy 2026 draft and take notice of the proposed new deliverables to your WG. Fill out the description template for the new (proposed) key deliverables. If you don't understand the presented new key deliverable or want to make alterations to it, make a better proposal or even suggest an entirely new key deliverable directly to the document.

The **deadline** for making this review and possible modifications to the key deliverables is **8th of January** since NIT will discuss and make decisions on this matter in the next live meeting in Helsinki on the 15th of January.

Update: Slides have been updated, Carsten will send it for Hanna

The NIT Strategy 2026 and the related key deliverables were reviewed and updated.

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.

The item was postponed.

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.

The item was postponed.

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

Continue review of comments in the BRS.

Continued action:

- Ove will update the Reserve Allocation Result document to the newest version (6.5, which incl. financial price)
- Ove will update the BRS with “new stuff”, such as codes, from the MARI IG

7.1.2 Approval of updated BRS for Operate

On December 19th, 2025, the BRS for Operate was sent on circulation for comments to NMEG until today's meeting.

Update: No comments, ready for publication

Action:

- Ove will publish the BRS for Operate.

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 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 e.g. in 2026. This is heavily dependent on other upcoming market changes.
- 2) eSett start to migrate the new CIM documents.
- 3) 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.
- 4) NMEG will follow up the migration process and if needed make new Maintenance Requests (MRs) to ENTSO-E.

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

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

8.1 CIM for NBS

Status for eSett migration to CIM.

Carsten had sent the CIM for NBS document to Minnakaisa and Tuomas P, with the following response from Minnakaisa:

Thank you for the information. We will discuss about the topic with SLA group and agree the time frame for the change.

We are currently in the middle of big internal IT renewal project which might delay the start of the adaptation to CIM format.

We will keep you posted regarding the decisions in the SLA group.

Update: Carsten have no new information, Teemu K. will ask for status.

Action:

- Teemu K. will ask eSett for a status.

8.2 Request for update of NBS BRS

From Tuomas:

To support NSL 2.0 and the planned NSL Intraday Auctions on the NSL interconnector, eSett requests an update to the ENTSO-E ESS Schedule Document for NBS-BRS and related XSDs:

Add a new ProcessType code for “NSL Intraday Auction (NSL IDA)” applicable in following Schedule contexts:

- Day-ahead/Intraday trade
- Day-ahead/Intraday flow

Purpose: enable separate reporting and settlement of NSL IDA positions from the current NSL day-ahead setup (current day-ahead setup: Process Type Z15 External trade).

Let me know if you have further questions.

Here's a press release from Nord Pool about the topic if you're interested:

<https://www.nordpoolgroup.com/en/message-center-container/newsroom/exchange-message-list/2025/q3/agreement-on-new-trading-arrangements-on-the-nsl-interconnector-from-2026/>

Update: Use ProcessType for Intraday ex. A40 intraday process, then capacity contract type A14, A15, A16.

Note: NBS BRS must be updated if they accept this solution.

Action:

- Ove will ask Tuomas if the proposal above seems OK.
- If OK, Ove will update and publish the NBS BRS.

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 Continue the CIM master data 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.

9.2 Update of NMEG code list (if applicable)

The item was postponed.

9.3 Status for discussion related to MarketParticipant vs Customer for the "Final Customer"

The item was postponed.

9.4 Prices in FSKAR message

Conclusion from NMEG meeting December 2nd and 3rd, 2025:

- Jan (SE) will suggest using the Balancing Market Document in the project.

A status will be added to the agenda for NMEG meeting January 7th, 2025.

Update: Jan (SE) will come with an update

9.5 New version of PRODAT to be used in Sweden from April 2026

From Jan (SE) December 19th:

A small update will be done in the usage of PRODAT next year in Sweden. It is related to the EU implementing regulation regarding access to metered data (EU 2023/1162).

The minor update is to add the "Installation" as an (optional) information sent to the ESCO in the message back where he gets the permission(s). I.e. not just sending the identification of the accounting point, but also the address to the installation that he gets permission for. It is optional since it will not be sent in "negative responses" where no permission is given.

It is no hurry to publish the document at <https://ediel.org/guides/>. It will replace the existing version v4r0A. It can be published after our next NMEG meeting, January 7th. I changed the version to v4r1A since it is an addition of an attribute in a type of PRODAT.

The yellow colour at page 1 and the date there would need to be changed before publication.

Update: homework for Ove to do the editorial and then publish it.

Action:

- Ove will update the PRODAT IG and publish it.

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

The item was postponed.

Status:

MR #	Content	Status
NMEG/2024-218	Update of Role Type descriptions in the ENTSO-E code list	<p>20240904, 20241007 and 20241023:</p> <ul style="list-style-type: none"> Reviewed by NMEG and agreed. <p>20250128:</p> <ul style="list-style-type: none"> Jan (SE) submitted the MR to ENTSO-E September 4th, 2024. <p>20250225 and 20250320:</p> <ul style="list-style-type: none"> The MR is still discussed (ongoing) - Jan (SE) will follow up. <p>20250320:</p> <ul style="list-style-type: none"> Ove will send a reminder to Bhagyashree for bringing the MR to nest ESMP SG meeting. <p>20250327:</p> <ul style="list-style-type: none"> 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? <p>20250507:</p> <ul style="list-style-type: none"> Ove will send a reminder to BW <p>20250604:</p> <ul style="list-style-type: none"> The MR was updated and re-sent to BW. <p>20250703:</p> <ul style="list-style-type: none"> 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. <p>20250910, 20251014 and 20251202:</p> <ul style="list-style-type: none"> Under discussion
NMEG/2024-223 Redmine # 7170	Add the new class CommunicationDetail to CIM_Market and ESMP	<p>20241216:</p> <ul style="list-style-type: none"> First review by NMEG To be submitted to ENTSO-E/IEC early 2025 <p>20250108:</p> <ul style="list-style-type: none"> Reviewed by NTC and agreed. The MR was sent to Jon-Egil for submission to ENTSO-E/IEC. <p>20250114:</p> <ul style="list-style-type: none"> Reviewed and approved by ENTSO-E ESMP SG <p>20250128:</p>

MR #	Content	Status
		<ul style="list-style-type: none"> 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. <p>20250225:</p> <ul style="list-style-type: none"> Approved in CIM WG Jan (SE) will add the issue to Redmine when asked to – to be continued. <p>20250320:</p> <ul style="list-style-type: none"> Jan (SE) submitted the MR to Redmine and will bring it up in WG16. <p>20250507, 20250604, 20250910 and 20251014:</p> <ul style="list-style-type: none"> No news <p>20251202:</p> <ul style="list-style-type: none"> Discussed under item 12.4 on the agenda December 2nd where it was proposed to add this information as two new attributes in the ContactPoint class.
NMEG/2025 235	Add extendedStorage (Boolean) to the MarketEvaluationPoint in CIM/Market and ESMP	<p>20251013:</p> <ul style="list-style-type: none"> Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> Rejected by ESMP SG (Norwegian speciality).
NMEG/2025 237	Add language to the «ACC» Name class in ESMP and make the name attribute optional	<p>20251013:</p> <ul style="list-style-type: none"> Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> Postponed until next ESMP SG.
NMEG/2025 238	Add association named AlternativelIdentifier from MarketParticipant to Name in ESMP	<p>20251013:</p> <ul style="list-style-type: none"> Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> Postponed until next ESMP SG.

MR #	Content	Status
NMEG/2025 240	Add an association from UsagePointLocation to Name in ESMP	<p>20251013:</p> <ul style="list-style-type: none"> • Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> • Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> • Postponed until next ESMP SG.
NMEG/2025 242	Add the new Role code WK (Value added network provider) to ESMP	<p>20251013:</p> <ul style="list-style-type: none"> • Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> • Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> • Postponed until next ESMP SG.
NMEG/2025 244	Increase the cardinality of the association (aggregation) from MarketParticipant to Market Role in ESMP	<p>20251022:</p> <ul style="list-style-type: none"> • Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> • Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> • Postponed until next ESMP SG.
NMEG/2025 245	Increase the cardinality of the association from RegisteredResource to MarketParticipant in CIM and add it to ESMP	<p>20251022:</p> <ul style="list-style-type: none"> • Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> • Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> • Postponed until next ESMP SG.
NMEG/2025 246	Add association from MarketAgreement to ChargeGroup to CIM-Market and ESMP	<p>20251030:</p> <ul style="list-style-type: none"> • Reviewed by NTC <p>20251127:</p> <ul style="list-style-type: none"> • Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> • On ESMP SG agenda December 4th <p>20251204:</p> <ul style="list-style-type: none"> • Approved by ESMP SG, however questioned by Patric ref. Customer/MarketParticipant disc.
NMEG/2025 247	Add a C-Parameter Amount_Price class to the CNE Document and an association from FlowBased Study_Domain in ESMP	<p>20251030:</p> <ul style="list-style-type: none"> • Reviewed and agreed by NTC • Sent to Jon-Egil for submission to ESMP SG <p>20251202:</p> <ul style="list-style-type: none"> • Sent to ESMP SG. <p>20251204:</p> <ul style="list-style-type: none"> • Approved by ESMP SG.

MR #	Content	Status
NMEG/2025 248	Add association from MktActivityRecord to TimeSeries in CIM and ESMP	20251219: <ul style="list-style-type: none"> • Sent to Bhagyashree (ESMP SG).
NMEG/2025 249	Add association from MktActivityRecord to RegisteredResource in CIM and ESMP	20251219: <ul style="list-style-type: none"> • Sent to Bhagyashree (ESMP SG).
NMEG/2025 250	Add association from RegisteredResource to ObjectType in ESMP	20251219: <ul style="list-style-type: none"> • Sent to Bhagyashree (ESMP SG).
NMEG/2025 251	Add association from RegisteredResource to RegisteredResource (to itself) in ESMP	20251219: <ul style="list-style-type: none"> • Sent to Bhagyashree (ESMP SG).
NMEG/2025 252	Add association from RegisteredResource to DateAndOrTime in CIM and ESMP	20251219: Sent to Bhagyashree (ESMP SG).
NMEG/2025 253	Add association from Domain to DateAndOrTime in CIM and ESMP	20251219: Sent to Bhagyashree (ESMP SG).

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):

What to decide,

discuss or inform: Status in the TFs.

Report from TF3 (TF DIM) meeting updates 13/11:

- TF3 started drafting **HEMRRM v2026**, reviewing IR DR roles and creating a new use-case package; role associations will be updated in the next meeting.
- The group agreed to include the **Grid Connection Point** domain, with links to metering and accounting points.
- TF3 reviewed SEEG Role SG proposals, clarifying balance per settlement period, BRP responsibility for balancing, trading as an Energy Trader task, and no functional difference between Energy Supplier and Eligible Party Energy Receiver.
- Work on the **Customer Switching IG** is progressing; completion planned for **Q1 2026**; IR CS expected to be **EIF Feb 2026**.
- All TF3 nominations (5 TSOs, 3 DSOs) were accepted, with welcome and intro meeting planned.
- The 2026 work plan includes IG IA CS, IG IA DR, CIM/ESMP mapping for AP characteristics, and HEMRRM v2026.
- The **Permission class** will remain an European extension based on the TC 57 Joint meeting feedback.
- TF reviewed **IR DR Part 2**, gave feedback on information exchanges, and proposed needed attributes for Info Items.
- Work on the **IG DR** will start after the CS IG is completed, around **Q2 2026**.
- TF discussed the 2026 meeting plan.
- Enedis and EDF shared comparison material on measurement data documents and CIM profiles; **ESMP model v5** is updated and published on EDIlibrary with all the latest updates for 2025.
- JP and EL requested a guide on the alignment in the measurement data market document; TF3 SG will draft it.
- The IG for measurement data market document will be reviewed in **Q1 2026**, and TF members will present it at the **CEN/CENELEC meeting** once approved.

12 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.

12.1 Report from NTC meeting Tuesday December 9th, 2025

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

12.1.1 Issues from ESMP SG meeting December

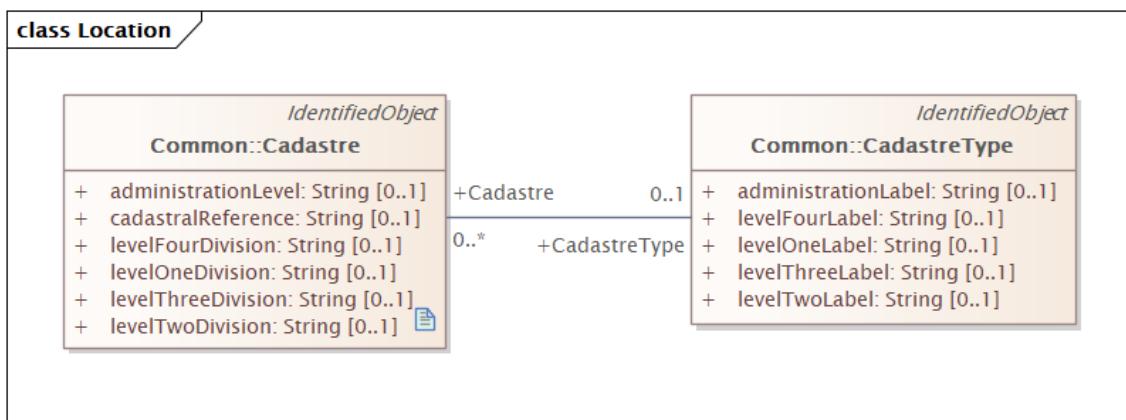
The item was postponed until next NTC.

12.1.2 Cadastre

From Svein:

Cadastre has been a nightmare. We have spent about 10 hours discussing this. Cadastre is different in all the Nordic countries, it can be different inside a US state as well.

That is why we included CadastreType that can configure the Cadastre:



the class and attributes description should be very clear. But 61968-11 should have a part that explain this.

Conclusion:

- Used in Norway with four fields, hence we need the Cadastre Class in our AP Characteristics document.
- Used in Denmark as one string, i.e. sent in UsagePointLocation.GeoInfoReference.
- To be used in Sweden, probably similar as in Denmark.
- Not used in Finland in the foreseeable future.

12.1.3 CIM18-Review-Agent-and-Address

We received the document "CIM18-Review-Agent-and-Address" from Svein on Sunday December 7th :

Some comments/questions:

- Should we rename the associations in our Request change of supplier model according to "Person Name Components", such as rename middleName to additionalName?

Conclusion:

- Awaiting results from TF14 discussions by the end of the week
- How do we handle "Care Of Address" and "On Behalf Of Address"? Could we handle these as associations to the Name class instead?

From Svein:

- The coAddress attribute is part of the Address and represents the routing instruction (for example "c/o Accounting Services AS", "vaktmester – Solvang skole"). It should be populated based on the organisational or agent relationships (for example which party handles mail or

operational correspondence on behalf of the organisation), but remains stored with the Address so that the complete postal label can be constructed from the structured fields.

- I would not recommend to use Name class. Name in CIM is for alternative names or labels: local names, code names, system names.

Care-of and on-behalf-of are not just names; they are postal routing / delegation semantics:

- “Send it via X”
- “Contact Y who handles this”

Conclusion:

- Svein will investigate and come back with a proposal for how to add Care Of and On Behalf Of names
- How to link a Person or Organisation to a PhysicalAddress?

Conclusion:

- We link the AP to the PhysicalAddress and the Customer to the PostalAddress
- Svein will propose to move the municipality attribute from PhysicalAddress to Address
- Søren had asked if we need several nationalities.

Conclusion:

- Seems not to be needed in any of the NMEG documents.
- Søren had also commented the OrganisationCategoryKind enumeration.

Conclusion:

- Seems not to be needed for our (NMEGS) documents, however Svein will investigate with the DSOs in TF16 if they see a need.
- Svein explained the usage if URIs

Due to lack of time the following questions/comments were postponed until next meeting:

- Contacting a customer, why “two steps”?
- Some more issues (from Jan (SE) to be (further) discussed...
 - Is a Customer an “AgentRole”?
 - How do we link (assign) a Person to an Organisation?
 - How do we link (assign) an Autonomous Agent to an Organisation?
 - Why can’t a Customer (directly) have ContactPoints?
 - Why can’t a UsagePointLocation (directly) have an address?
 - How do we specify addresses for a CustomerContract?
 - PostalAddress is both a datatype and a class, however associated in an odd way, to be checked how PostalAddress will be handled in profiles

12.2 Report from NTC meeting Tuesday December 16th, 2025

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

Agenda:

- 1) Mapping of EIM Party and Roles to CIM
- 2) ENTSO-E Acknowledgement
- 3) Accounting Point Characteristics based on Customer, CustomerAgreement etc.

Jan (DK) informed that Norway and Denmark have documentType included in the Acknowledgement market document, while Sweden does not, hence Energinet would like NMEG opinion on how to handle this.

It was noted that the received_MarketDocument.type is optional in the ENTSO-E Acknowledgement market document, while the “Ediel Common XML rules and recommendations” has a note stating that the received_MarketDocument.type “Shall be used if available, i.e. always in positive acknowledgements”.

Jan (SE) has brought the issue up at Svenska kraftnät who have promised to come up with a fix.

12.2.1 Customer vs MarketParticipant

NTC got as homework from the previous NMEG meeting to make an example based on the new structure for exchange of AP characteristics in due time before TF3 shall deliver the IG for customer switching, i.e. we should have something to discuss at our NMEG meeting January 7th and something to present for the TF3 meeting January 14th. The goal is to have a decision if we shall continue using MarketParticipant and MarketAgreement or start using Customer and CustomerAgreement.

However, TF3 decided at a meeting the week before to go for Customer and CustomerAgreement, hence this is no longer time critical.

4) Issues from ESMP SG meeting December 4

12.2.2 Mapping of EIM Party and Roles to CIM

From Mario:

Elhub is speeding up in mapping of pros and cons for introduction to CIM, as I explained on our last meeting in Helsinki. One of the pilot topics for further analysis is how fast/easy/difficult would be to map EIM Party and Roles to CIM.

Here are diagrams in EIM referring to it (see [Appendix B](#)).

We can, maybe, have a chat about it in next NTC? Maybe this is not as hard as Grid Model mapping. I can give an introduction and reasoning in the meeting.

The first half of the meeting was used to try mapping the first class-diagram in [Appendix B to CIM](#), however without coming very far. Among others because of missing understanding of the content of the Elhub’ classes and attributes. Hence it was decided to invite Elisabet Lofthus from Elhub to our next meeting to explain the content of the Elhub’ classes and attributes.

12.2.3 ENTSO-E Acknowledgement

Jan (DK) informed that Norway and Denmark have documentType included in the Acknowledgement market document, while Sweden does not, hence Energinet would like NMEG opinion on how to handle this.

It was noted that the received_MarketDocument.type is optional in the ENTSO-E Acknowledgement market document, while the “Ediel Common XML rules and recommendations” has a note stating that the received_MarketDocument.type “Shall be used if available, i.e. always in positive acknowledgements”.

Jan (SE) has brought the issue up at Svenska kraftnät who have promised to come up with a fix.

12.2.4 Customer vs MarketParticipant

NTC got as homework from the previous NMEG meeting to make an example based on the new structure for exchange of AP characteristics in due time before TF3 shall deliver the IG for customer switching, i.e. we should have something to discuss at our NMEG meeting January 7th and something to present for the TF3

meeting January 14th. The goal is to have a decision if we shall continue using MarketParticipant and MarketAgreement or start using Customer and CustomerAgreement.

However, TF3 decided at a meeting the week before to go for Customer and CustomerAgreement, hence this is no longer time critical.

12.2.5 Issues from ESMP SG meeting December 4

The MR “NMEG/2025/246 Add an association from MarketAgreement to ChargeGroup in CIM/Market and ESMP”, was approved at the ESMP SG meeting December 4th. However, at the TF3 meeting December 11th, it was agreed to use the Customer and CustomerAgreement classes instead of MarketParticipant and MarketAgreement.

Hence, we will ask Bhagyashree to add an agenda item to the next ESMP SG meeting to discuss how to handle the MR, e.g. if we should change the MR to ask for an association from CustomerAgreement to ChargeGroup instead.

For information; “NMEG/2025 235 - Add extendedStorage (Boolean) to the MarketEvaluationPoint in CIM/Market and ESMP” was rejected – seen as a Norwegian speciality.

Action:

- Ove will ask Bhagyashree to add an item to the next ESMP SG meeting agenda to discuss what to do with MR “NMEG/2025/246 Add an association from MarketAgreement to ChargeGroup in CIM/Market and ESMP”.

Information from after the meeting:

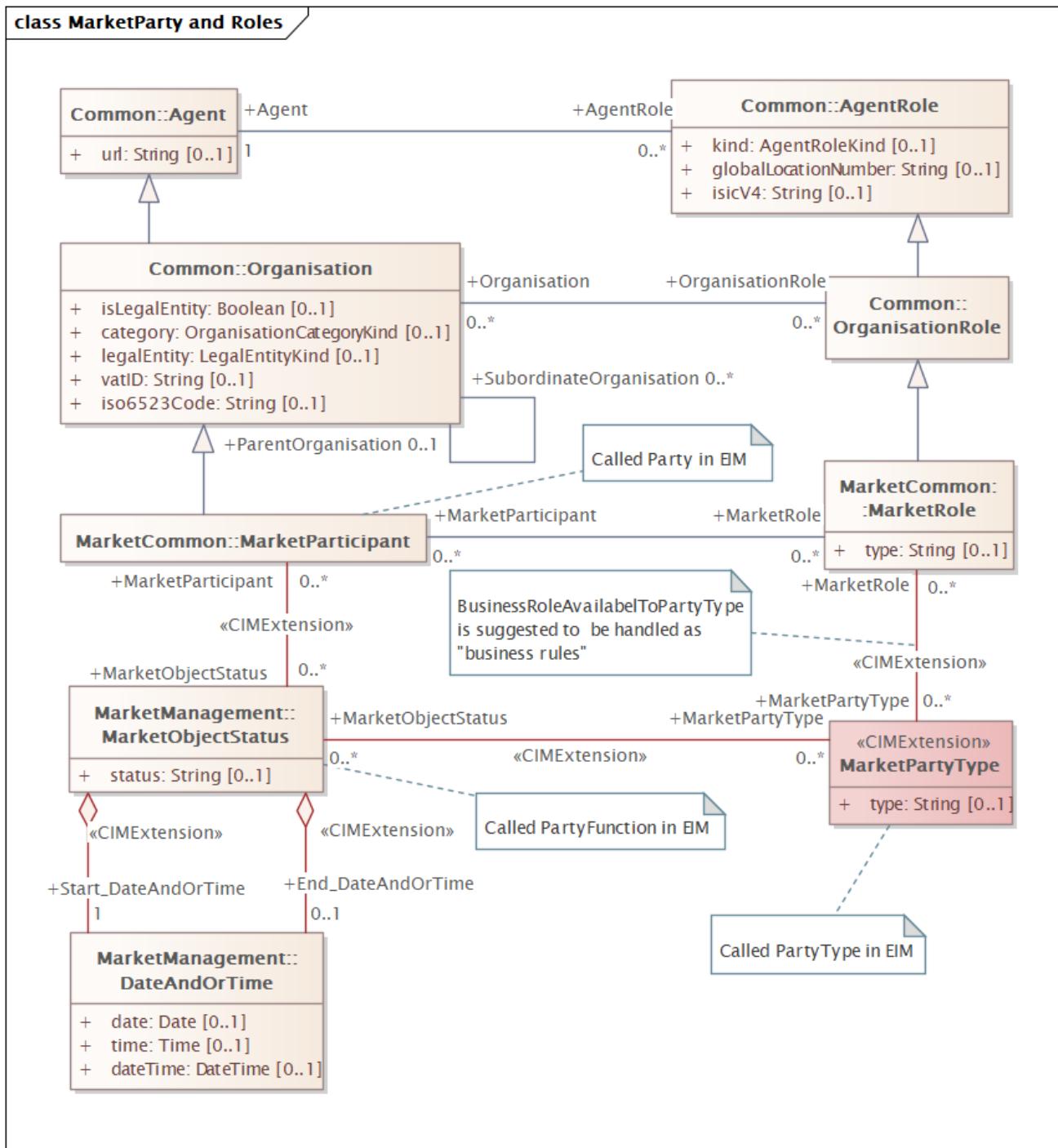
The BRS will be discussed at the ESMP SG meeting January 8th.

12.3 Report from NTC meeting Tuesday December 17th, 2025

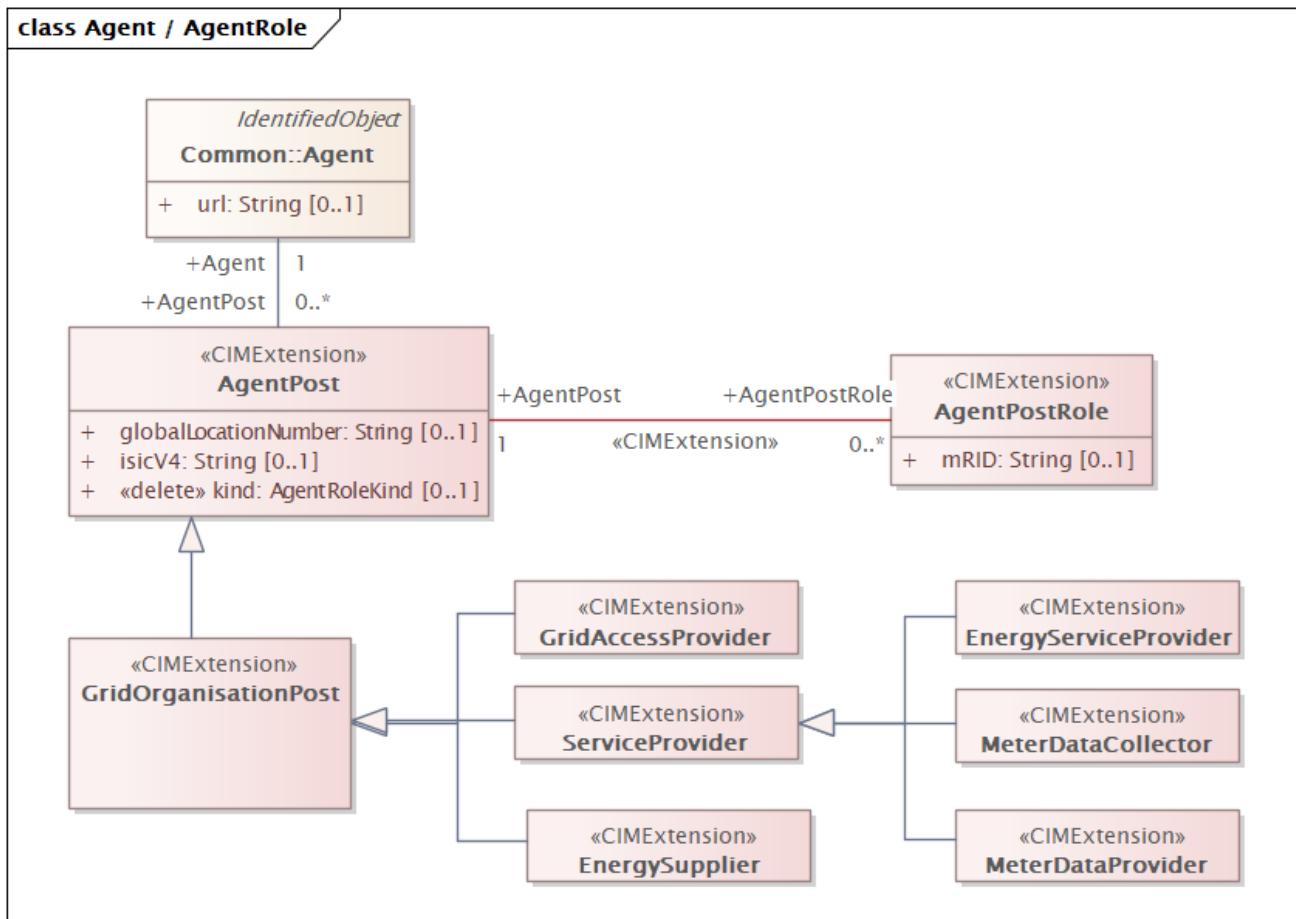
Present: Elisabeth (Elhub), Jan (SE), Jan (DK), Mario, Ove, Svein (last ½ hour) and Teemu K.

The meeting was dedicated to mapping of the party and role elements from Elhub Information Model (EIM) to CIM. See EIM party and role diagrams in [Appendix B](#).

The first part of the meeting was used for a presentation of the structure of parties and roles in CIM, given by Elisabeth. Thereafter the following class diagram proposal was drafted:



Svein participated for the last half hour and presented his suggestion for how this can be mapped, i.e.:



Note that this is a draft to be further discussed in the UCA task forces. Svein is open for making an enumeration for the roles (GridAccessProvider, EnergySupplier etc.) instead of classes inheriting from AgentPost.

The discussions will continue in NTC next year.

13 CIM as “an open ontology” (Item for NMEG meeting September 9th and 10th at Svenska kraftnät)

Status for CIM as “an open ontology”.

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.

A report from TF3 was done under item “11, Report from JWG, with a special focus on datahub topics (fixed item on the agenda)”.

14.1 Prepare Nordic positions before coming CIM WG meetings

The item was postponed.

15 Information (if any)

No information

16 Next meetings

NMEG:

- Wednesday February 4th and Thursday February 5th, Nordic RCC offices in Copenhagen
- Wednesday March 4th, 2026, Teams, 10:00 – 13:00
- Tuesday April 14th and Wednesday April 15th, Statnett's offices in Oslo
- Tuesday June 16th and Wednesday June 17th, Svenska kraftnät's offices in Sundbyberg (Stockholm)

NTC:

- Tuesday December 9th, 2025, 13:00 – 14:30
- Tuesday December 16th, 2025, 13:00 – 14:30

17 AOB

No items.

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+21, 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)

Appendix B Elhub Information Model (EIM) class diagrams

