



APPROVED

TERMS OF REFERENCE

NORDIC MARKET
EXPERT GROUP
(WG NMEG) 22-11-23

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1. Introduction

NMEG is a continuation of earlier Nordic Ediel work started by Ediel Nordic Forum, which was established in 1995.

Today the Nordic TSOs and the market actors, both in the retail and wholesale markets, exchange documents based on several different formats and standards. There are several running projects in the Nordic energy market that will change the way the market participants do their work, such as the datahubs and projects supporting new regulation, such as multiple NEMOs, NBM (Nordic Balancing Model) and projects related to the Nordic-RCC. Hence, there is a huge need for identifying harmonisation potential of data exchange standards from various Nordic projects and to influence common exchange standards, in various international standardisation bodies, such as IEC. Increasingly, organisations in the Nordic energy market needs to communicate with several external bodies, and projects are interrelated, which effectively makes harmonisation a necessity.

2. Purpose and Responsibilities

The purpose of NMEG is to:

- Actively discuss and promote positions, with a common Nordic voice, participating in relevant European and worldwide organisations for data exchange standardisation, such as ebIX®, ENTSO-E and IEC.
- To be the head of standardisation of information structure and information sharing across borders within the Nordic countries to prepare for increased Nordic market cooperation
- Work with harmonisation of communication protocols

NMEG is responsible for:

- The development and maintenance of Nordic Ediel standards, based on available international standards and documented Nordic business processes for data exchange in the energy industry, supporting the Nordic TSOs strategies.
- Documenting information flows in existing business processes in a standardised way and use internationally agreed procedures where possible.
- Keeping a set of guiding principles for information exchange, in collaboration with NEAT. Said principles shall be approved by relevant stakeholders, such as NIT, MSG & RGN.

- Publication of common Nordic data exchange related documents at www.ediel.org.
- Helping Nordic projects in standardisation issues (Nordic, European and international standards).

3. Guiding Principles

NMEG will seek relevant input from market participants both nationally and from Nordic stakeholders before deciding upon updates of information model, format and communication protocols.

NMEG will have a close alignment with NEAT (Nordic Enterprise Architecture Team) in strategic issues and with NCSG (Nordic Cyber Security Group) in IT-security issues and reports to NIT.

NMEG will strive to harmonise a Nordic information model, messaging formats and communication protocols in a simple, sustainable and future proof manner.

All NMEG work will as far as possible be based on international and European standards, such as IEC/CIM, implementing acts (IA) from the European commission, ENTSO-E and the EU DSO Entity.

4. Mandate

NMEG is appointed by NIT to be obligatory stakeholder and has the mandate to decide on information model, formats and communication protocols on behalf of the Nordic TSOs for projects involving cross border information exchanges. Any vital decision shall be consulted with NEAT and/or NSCG and approved by NIT. If needed, NIT will consult MSG and its sub-groups before final approval

5. Requests to NMEG

Requests for the NMEG must go through the Convenor, secretary or members of NMEG.

6. Terms of Operation

The NMEG responds to and act upon requests, but also acts individually as a virtual team that provides advisory services for the other Nordic Groups and Nordic Projects.

The following is expected of NMEG members:

- That members can commit 10 work hours a month.
It is expected that the Convenor of NMEG can commit additional 5 hours a month for alignment meetings and preparative work.
- That members are knowledgeable about international standards, especially CIM, and the general Business Architecture and core services for a Nordic Electricity TSO.
- That members have close co-operation with business and IT specialist within the TSO.

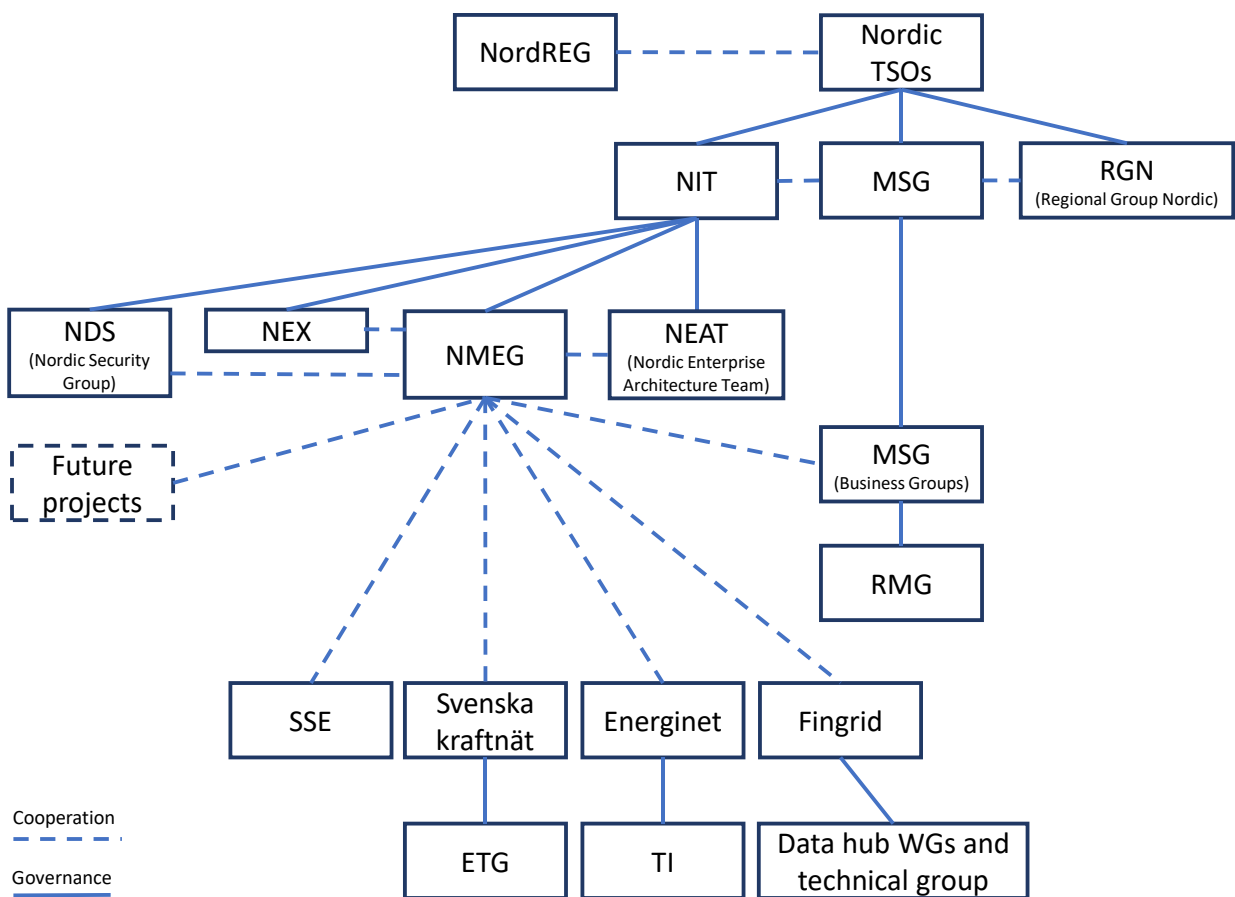
Appointment of NMEG members:

- Nordic IT (NIT) directors are responsible for appointing one or two NMEG members from each of the four Nordic TSO's own organisation.

The following structure is governing NMEG:

- A Convenor for the NMEG team must be appointed among the members.
(Following the rotation of NIT’s convenorship)
- May appoint a consultant acting as secretary of the group.
- NMEG is a self-governing team that prioritises its own tasks. The convenor of NMEG is responsible for facilitating task planning within the team.
- Documentation of decisions will be kept to a bare minimum; format is decided by the NMEG Convenor.
- NMEG’s Convenor is responsible for communicating NMEG decisions to all the relevant stakeholders.
- Ad-hoc invitations of domain experts from both IT and the Business is expected to enhance decisions within NMEG.
- NMEG will regularly report to NIT on progress in initiatives and prepare relevant issues for NIT approval and project mandates.
- In order to increase Nordic cooperation, NMEG will act in close cooperation with NEAT and NCSG on relevant issues.

Cooperation:



The illustrated NMEG position, also include the responsibility for coordination of relevant initiative within the working area on behalf of NIT. On the other hand, NIT decide on mandates for initiatives and projects, budgets and management support for the approved initiatives as well as NMEG work.

Work program and budget:



The NMEG working program and budget is subject to approval by NIT. NIT is responsible for management support for NMEG work and coordination with MSG.

NMEG aims to comply with requirements from NIT and ensures regular reporting to NIT.

This also include providing regular reporting from forums and projects being organised under NMEG.

NEAT will be the discussion partner and forum for mitigation of any compromises needed to be handled. NCSG will be included when relevant.

NMEG coordinates and have common meetings with other market groups when appropriate.

NMEG discuss common Nordic positions related to items on the agendas of relevant European and worldwide organisations for data exchange standardisation, such as eBIX®, ENTSO-E and IEC, preferably as electronic meetings. NIT is to be consulted on strategic matters.

NIT will need a budget for the consultancy and maintenance of www.ediel.org.

NIT will be responsible for approval of mandate, NMEG budget and funds for existing and future projects and cooperation forums.

Minutes (MoM) are normally to be circulated within 7 days of the meetings and commented via email within 14 days of the meeting. Approved minutes will be published at www.ediel.org.

NMEGS's meeting schedule:

- Normally four physical two-days meetings a year.
- Monthly half day meetings in the months without physical meetings

7. NMEG members and Contact Information

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