

Date: November 26th, 2018

Status: Approved by NIT

Terms of reference for Nordic Market Expert Group (NMEG)

1. Background

NMEG is a continuation of earlier Nordic Ediel¹ 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 standards². Further, there are several running projects in the Nordic energy market that will change the way the market participants do their work, such as the introduction of datahubs and projects supporting new regulation, such as multiple NEMOs³, NBC (Nordic Balancing Concept) and projects related to the Nordic-RSC. 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 IEC⁴. 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 objectives

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. NMEG documents existing business processes in a standardised way and will use internationally agreed procedures where possible. Further, NMEG works with harmonisation of communication protocols.

NMEG actively discusses and promotes positions, with a common Nordic voice, participating in relevant European and worldwide organisations for data exchange standardisation, such as ebIX[®], ENTSO-E and IEC.

NMEG seeks 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

NMEG is being appointed by NIT to be obligatory stakeholder and has the mandate to decide on information model, format 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.

¹ Ediel is used as a term for Nordic data exchange standards, both based on EDIFACT and XML formats

² For instance, Ediel (XML and EDIFACT), NOIS (XML), ENTSO-E (XML), ebIX[®] XML, IEC (CIM/XML), Excel sheets etc.

³ Nominated Electricity Market Operator

⁴ International Electrotechnical Commission, see www.iec.ch

In collaboration with NEAT, NMEG is responsible for keeping a set of guiding principles for information exchange. Said principles shall be approved by relevant stakeholders, such as NIT, MSG & RGN.

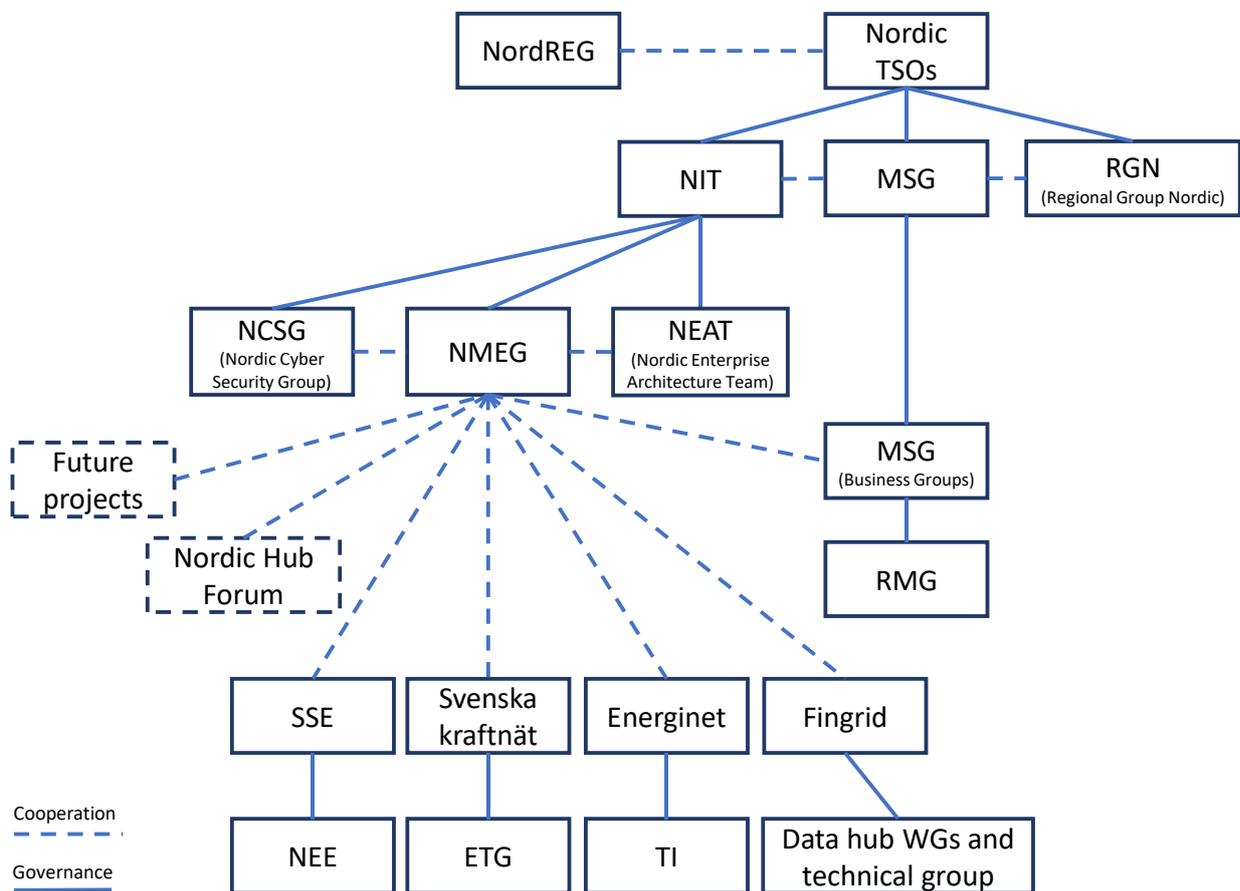
NMEG is responsible for publication of common Nordic data exchange related documents at www.ediel.org.

NMEG has a responsibility to help Nordic projects in standardisation issues (both Nordic and European standards).

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

NMEG has 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.

3. Governance and 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.

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.

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 provide 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.

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.

4. Organisation

Each Nordic TSO will nominate one or two members for NMEG.

NMEG shall serve as a working group with an extended responsibility for enhancing cooperation within the relevant issues between the Nordic TSO organisations.

NMEG elects its own convenor with responsibility for ensuring progress and facilitation of meetings. The convenor role rotates between the members of the team in a round rob-in scheme that follows that of NIT. The TSO that has the convenor role in NIT will also have the convenor role in NMEG.

NMEG may appoint a consultant acting as secretary of the group.

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.

The Team will constitute itself regarding processes, tools, meeting frequency, appointment of convenor etc., to fulfil the latest approved mandate.