


Minutes: NMEG/NorCap meeting Date: Friday February 8 th , 2019 Time: 09:00 –16:00 Place: Nord RSC offices in Copenhagen February 11 th , 2019	 NMEG Nordic Market Expert Group
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Present: Emmy, DK (Under item 1)
Fedder, DK
Jesse, DK (Under item 1)
Jon-Egil, NO (NMEG Convenor)
Lars, DK
Martin, Se
Ove F, DK (Under item 1)
Ove N, NO

To (NMEG): Anne Stine, NO
Christian, DK
Fedder, DK
Jan, SE
Jari, FI
Jon-Egil, NO (NMEG Convenor)
Ove, NO (Secretary)
Teemu, FI

To (NorCap): Emmy, DK
Jesse, DK
Lars, DK
Martin, Se
Ove F, DK

CC: Hans Erik, NO
Minna, FI

Attachment: None

1 Questions from Nordic RSC

Jon-Egil had informed the NorCap project that CIM-EG unfortunately not were able to get the change requests directly approved at the meeting end of January. It was decided to be handled in the new CCC group, where also some RSC's participate. The CCC group will propose changes to the next CIM-EG in March. The discussion point is mainly the SIPS.

Based on the information form Jon-Egil, Emmy had raised the following questions:

1. Are all Change requests transferred from CIM-EG to the CCC group? Or only the SIPS?
2. Is the CCC expert group working under the instruction from the CIM-EG? When did it start working?
3. How are the Nordic TSOs represented in the CCC working group?
4. What does the CIM decision mean? Do we know why it was made?
5. Should NorCap adapt/change anything in the current process or approach based on the CIM referral of the decision?
6. What process would the NMEG suggest from here, in order to finalize the exchange standards for NorCap?

Which had been answered by Jon-Egil:

- The CCC group is a subgroup of CIM-EG and the first meeting will be the meeting regarding our change requests. The members were nominated end of December 2018.
- There are several subgroups and the main task is to handle the more detailed discussions and advice CIM-EG. Formally decisions are made by CIM-EG.
- For the time being I'm the only Nordic member of the CCC group, so the other Nordic TSO's and the Nordic RSC has not nominated anybody yet. TSCNET is participating.
- The reason for referring it to CCC was that there was a bit too much to handle at the CIM-EG meeting, and that they also wanted TSCNET involved, since they're using the document.
- I don't see a need to change the approach before the CCC meeting.

From discussion during the meeting:

- There will be a Skype meeting in the sub-group of CIM-EG (CCC group) Wednesday February 13th where the NorCap MRs will be discussed. Thereafter the conclusions from CCC will be sent to the next CIM-EG end of March for approval.
- Nordic RSC expect to sign a contract with a supplier within one month (beginning of March 2019) and changes to the BRS will mean change requests to the system supplier chosen, hence it is of high importance to have the BRS as final as possible before end of February.
- The Nordic TSOs will be asked to start implementation of the BRS in May this year.

2 Should we move parts of the NorCap BRS to the Determine Transfer Capacity BRS?

Martin had made a reflection that parts of the NorCap BRS actually replaces the existing BRS “Nordic TSO Determine Transfer Capacity v2r0E - 20130930.pdf”, which can be found at www.ediel.org. Martin asked if it would be an idea to separate the NorCap BRS into two BRSs, i.e. one with “CGM extensions” (chapter 5.2.1 > 5.2.5) and one with “Determine Transfer Capacity” (5.2.6 > 5.2.9)?

NMEG think this is a good idea, but since the NorCap BRS is need soon it is better to continue with one BRS for the time being and split into two later.

3 Review of BRS

Martin also proposed to introduce a “generic Business Type” on Time Series Level in the CRAC document, which was agreed.

Equipment Document mrid=unique revisionNumber=1 time_Period.timeInterval.start= 1970-01-01T00:00Z time_Period.timeInterval.end= 9999-01-30T00:00Z						
Reason text=fullmo del.mrid	TimeSeries					
	Series_Period time_Period.timeInterval.start= 1970-01-01T00:00Z time_Period.timeInterval.end= 9999-01-30T00:00Z					
	Point position=1					
	Series name=ctg_group1			Series name=equipment (or optional?)		
Contingency_Series	Contingency_Series	Contingency_Series	Monitored_Series Name=<PTC-name>	RemedialAction_Series Name=<RA-name>	SIPS_Series Name=<SIPS-name>	
Contingency_RegisteredResource	Contingency_RegisteredResource	Contingency_RegisteredResource	Monitored_RegisteredResource	Monitored_RegisteredResource	RemedialAction_RegisteredResource	

Further, Martin was missing a Business Type for Maximum net import/export from Bidding Zones, as a constraint in the Capacity Document. Martin will bring the question to the MNA project.

During the review of the BRS the following changes to the already submitted MRs was agreed:

- Make Business Type optional in Time Series and Series in the CRAC document
- Addition of a New Business Type “**Z78** Common Grid Model Equipment” in CRAC
- New Measurement Type “**Z03** Regulator set-point”
- New inequality codes:
 - **Z05** Greater than or equal to
 - **Z06** Less than or equal to
- Additions to SIPS MR:
 - Add new elements to SIPS_Series:
 - name: String
 - description: String
 - make Business Type optional
 - TriggerBySIPS:
 - Add SIPS.mRID: ResourceID_String
 - MeasurementAt:
 - Add resource.mRID: ResourceID_String
 - EquipmetTrip:
 - Add resource.mRID: ResourceID_String
 - Add SIPS_SignalState class
 - Add new class: Equipment State:
 - mRID
 - resource.mRID
 - marketObjectStatus.status
 - preFault

Actions:

- Ove will update the BRS and sent it to NMEG/NorCap for comments;
- Ove will update the MRs to CIM-EG (CCC) with changes agreed during the review of the BRS;
- [Martin-Lars](#) will ask the MNA project to add a Business Type for Maximum net import/export from Bidding Zones, as a constraint in the Capacity Document.