

Minutes
ENTSO-E Workshop with the DSOs Technical Expert Group
on Operational Planning and Scheduling Network Code (OPS NC)

20 November 2012
14:00 h – 17:00 h
Avenue de Cortenbergh 100 - 1000 Brussels

Participation

DSOs Technical Expert Group for OS NC		
Florian	Chapalain	EDSO
Bruno	Gouverneur	Synergrid
Graeme	Vincent	Scottish Power
Juan	Gonzalez Lara	Endesa
Gerald	Heise	enercity Netzgesellschaft mbH
Pavla	Mandatova	Eurelectric
Javier	Meco	Endesa
Jorge	Tello	Gas Natural Fenosa
Giovanni	Valtorta	ENEL
David	Vangulick	ORES
Siegfried	Wanzek	EON
ACER		
Jakub	Fijalkowski	ECA
Anne	De Geeter	ACER
ENTSO-E		
Yves	Harmand	RTE
David	Reeves	National Grid
Louise	Overvad Jensen	Energinet.dk
Kristof	Sleurs	Elia
Fabian	Heus	Tennet
Stefan	Weyand	Amprion
Lukas	Guertler	Swissgrid
Julien	J.Ottavi	RTE
Milos	Vilic	APG
Olivia	Alonso Garsia	REE
Maria	Zerva	Swissgrid
Ramunas	Bikulcius	ENTSO-E
Jaka	Žvab	ENTSO-E

Programme

13:00 – 14:00	Registration/Lunch	
14:00 – 14:15	Welcome	Yves Harmand <i>ENTSO-E Convenor of OP&S NC Drafting Team</i>
14:15 – 14:45	Integration of Stakeholders Comments After the 2 nd Workshop and Next Steps	Yves Harmand <i>ENTSO-E Convenor of OP&S NC Drafting Team</i>
14:45 – 15:30	DSOs TEG view, Discussions	Workshop participants
15:30-15:45	Coffee break	
15:45 – 16:50	DSOs TEG view, Discussions	Workshop participants
16:50 – 17:00	Conclusions	Yves Harmand <i>ENTSO-E Convenor of OP&S NC Drafting Team</i>
17:00	End of Workshop	

Presentations are accessible on the ENTSO-E website <https://www.entsoe.eu/resources/network-codes/operational-planning-scheduling/>.

Welcome

Yves Harmand welcomed the participants and shortly introduced the background and transversal issues of the OPS and other codes under development by ENTSO-E.

Integration of Results after the 2nd Workshop

Yves Harmand introduced the changes made in the draft OPS code after the 2nd Workshop with the DSOs TEG for OPS code, 2nd stakeholders' workshop and comments from the Regulators and ACER. Presentation is accessible on the ENTSO-E website <https://www.entsoe.eu/resources/network-codes/operational-planning-scheduling/>.

DSOs TEG view

Pavla Mandatova presented comments from the DSOs TEG and recommendations for further development of the code. Presentation is accessible on the ENTSO-E website <https://www.entsoe.eu/resources/network-codes/operational-planning-scheduling/>.

General Remarks: Change in approach to the DSOs in the code

- DSO issues removed from the text – section 3.7.3. of the supporting paper justifies this by referring to Operational Security network code (provisions on data exchange in particular);

- Lack of detail and unclear terms like 'concerned party' may lead to unclear interpretation:
 - lack of precision may result in strengthening of the roles of some stakeholders compared to others;
- DSO is no longer included in the article 3(3) on involvement of NRAs;
- DSO shall be considered in the recovery of costs (art.4):
 - Costs which have to be borne by regulated network operators';
- Some of the definitions are too vague.

**DSO is the preferable facilitator of operational information towards the TSO
TSO should not give direct order to the users connected to distribution networks**

With respect to DSOs, the NCs should respect the following principles:

- every system operator is responsible for monitoring and control of their networks in order to ensure operational security;
- any action on generators or demand facilities connected to one network has to be managed by the system operator responsible for that network, even if this action has been requested by another system operator;
- DSOs provide the TSO to whose network they are connected with information about significant users connected to their network.

However, some articles might be interpreted in a different way, i.e. Art 9 (DG & consumption in year-ahead scenarios) and art 26 (real-time execution of outage planning).

DSOs should be appropriately taken into consideration in Chapter 4 on Outage Planning as far as distribution network users are concerned (not the whole process).

Security Analysis & Outage Planning

From DSO position paper:

- Relevant DSO needs outage planning information from TSO, relevant neighbouring DSO and significant grid users; however, current, article 22.6-7 speaks only about coordination between TSO and DSO with respect to Relevant grid elements but not with respect to grid users (generation and demand facilities) connected to distribution grids.
- Relevant DSO needs an observability area on TSO affecting network and relevant neighbouring DSO networks for performing security analysis;
- DSO access to outage planning information in the data platform was considered in the previous draft NC but has been removed.

DSOs should be able to access the data 'ENTSO-E operational planning data environment' that affect their networks (not all TSO data) to make sure that adverse effect on the overall system security are avoided.

DSO should be considered in article 3.3 (Regulatory Aspects) when its network or users are considered.

ENTSO-E appreciated common contribution of the DSO associations to the discussion.

Discussions

DSOs TEG: Why some national issues are in the OPS NC?

ENTSO-E: For outage planning process all grid users are assessed individually concerning their possible influence on cross borders. Relevant grid users are a subset of significant grid users according to the OS NC, but having influence on power flows and are relevant only for outage planning process.

DSOs TEG: How TSOs will get D-2 information from DSOs?

ENTSO-E: The TSOs platform will not be public. Transparency issues will be covered by transparency guidelines. The OS NC and national legislation describes what information will be delivered by DSOs to TSOs.

DSOs TEG: DSOs ask for the access to the TSOs' models in order to identify the common elements during outage planning process and for the outage planning info of their users and the users that affect them. If element of DSO network/grid user connected to DSO network is cross-border, DSO needs to be included in the process. That information is not considered in NC OS, and FG clearly state this information to be in NCs. DSOs should have the same models and tools as TSOs in order to agree on common grid elements and develop opinion on relevance of the elements, and also for participation in decision making regarding outages of elements. Cooperation on Outage planning should cover:

- Information on influence from TSO to DSO grids;
- How grid elements are considered;

ENTSO-E: Exchange of models already exists between TSOs and DSOs. ENTSO-E acknowledges that coordination between TSO and DSO is needed, but not referring to CGM.

DSOs TEG: OPS NC is only relevant to cross borders when dealing with outage planning. How differentiation between cross borders and internal planning is achieved. Cross border influence is not clear enough from the draft OPS NC.

ENTSO-E: Only relevant grid elements for cross borders are covered by outage planning process. The relevant grid elements will be defined by TSOs and agreed with DSOs.

DSOs TEG: TSOs should not use significant grid users (generation) connected to DSOs grid without informing DSOs. DSOs would like to be engaged in decision process defining relevant grid elements and in the outage planning of distribution network connected users. Exchange of information among TSOs and DSOs is important.

ENTSO-E: Exchange of information among TSOs and DSOs will be covered in OS NC. Agrees that relevant grid elements should be agreed among TSOs and DSOs and DSOs should be informed about significant grid users connected to DSOs network and used by TSOs.

DSOs TEG: Compensation issues should be in the OPS NC, in case significant grid users connected to DSOs network is used by TSOs. Compensation of costs is not taken into consideration on Pan-European level. Why costs of TSOs are covered? In previous draft codes (RfG and DCC) DSOs are considered.

ENTSO-E: The code covers only the TSOs' costs of e.g. new IT platforms required by the NCs, but not cost recovery concerning TSOs operational business, e.g. redispatching, procurement of ancillary services, etc.

E-Control: Compensation of costs is let open to NRA and is beyond the FG and the scope of this NC (ACER opinion on NC RfG). DSOs should send an evidence of costs to ENTSO-E to support the drafting process.

DSOs TEG: DSOs are not involved in an exchange of information anymore regarding to article 9 concerning defining of relevant equipment in DSOs networks. If TSO needs any information from DSO users, that should be given through DSO, looking for the efficiency and for DSO having all the information of its network.

ENTSO-E: all information exchange among TSOs and DSOs is in OS NC. ENTSO-E operational planning environment will not be public. The scope of public information is defined in EU transparency guidelines and published in transparency platform.

Conclusions

1. Information exchange should ensure that DSOs get all the information that they need.
2. When defining relevant elements for outage planning process, DSOs should participate and be involved in decision making process.

Yves Harmand thanked the participants for active participation, constructive and practical comments and closed the Workshop.