

Minutes

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

25 July 2012
10:00 h – 12:00 h
Avenue de Cortenbergh 100 - 1000 Brussels

Participation

DSOs Technical Expert Group for OS NC			
Javier	Meco	Endesa	Spain
Giovani	Valtorta	Enel Distribuzione S.p.A	Italy
Florian	Chapalain	EDSO for Smart Grids	Belgium
Jorge	Tello	Gas Natural Fenosa	Spain
Gert	Jüchter	EWE NETZ GmbH	Germany
Pavla	Mandatova	Eurelectric	Belgium
Gerald	Heise	enercity Netzgesellschaft mbH	Germany
David	Vangulick	ORES	Belgium
Jakub	Fijalkowski	Energie-Control	Austria
ACER (videoconference)			
Uros	Gabrijel	ACER	Slovenia
ENTSO-E			
Olivier	Bronckart	ENTSO-E	Belgium
Yves	Harmand	RTE	France
David	Reeves	National Grid	UK
Louise	Overvad Jensen	Energinet.dk	Denmark
Kristof	Sleurs	Elia	Belgium
Fabian	Heus	Tennet	Netherlands
Nathalie	Lemaitre	RTE	France
Ramunas	Bikulcius	ENTSO-E	Belgium

Programme

09:00 – 10:00	Registration/Welcome coffee	
10:00 – 10:15	Welcome	Olivier Bronckart <i>ENTSO-E Manager System Operations</i>
10:15 – 10:45	Integration of Results After the 1 st Workshop	Yves Harmand <i>ENTSO-E Convenor of OP&S NC Drafting Team</i>
10:45 – 11:05	OP&S NC Supporting Document	Louise Overvad Jensen <i>ENTSO-E Member of OP&S NC Drafting Team</i>

11:05 – 11:50	DSOs TEG view, Discussions	Workshop participants
11:50 – 12:00	Conclusions	Yves Harmand <i>ENTSO-E Convenor of OP&S NC Drafting Team</i>
<i>12:00</i>	<i>End of Workshop</i>	
<i>12:00 – 13:00</i>	<i>Lunch</i>	

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

Welcome

Olivier Bronckart 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 1st Workshop

Yves Harmand welcomed the participants and introduced the changes made in the draft OPS code after the 1st Workshop with the DSOs TEG for OPS code, 1st 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/>.

He stressed that the legal review is not performed and the participants should treat the draft OPS code as not legally validated.

OP&S NC Supporting Document

Louise Overvad Jensen presented the Supporting document of the draft OPS code. Presentation is accessible on the ENTSO-E website <https://www.entsoe.eu/resources/network-codes/operational-planning-scheduling/>.

DSOs TEG view

Pavla Mandatova presented preliminary 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/>.

The main issues identified and stressed:

- DSOs as neutral Market Facilitators and System Operators;
- No outage requirements for DER in MV and LV: DSO to collect the info and provide to the TSO at T/D connection point only the necessary information in aggregated form.
- DSOs role to be clarified in the Code;
- Data for Security Analysis and Outage Planning;
- Definitions in the code;
- Legal Aspects:
 - DSO shall be considered in the recovery of costs (new art.4)

- Reference to article 3.3 should be made with respect to e.g.: 30(1) Rules for DSOs' involvement in Scheduling
- Coherence of requirements for scheduling with Balancing Network Code

DSO's Recommendations:

- Relevant DSOs are also in charge of security of supply. All DSOs may have a cross border impact. OP&S for DSOs should be included in the code.
- No direct outage planning requirements from TSO to Significant Grid Users connected in HV distribution networks: agreed with DSO. Otherwise operational security could be affected.
- DSO needs outage planning information and data for security analysis from TSO, other DSO and users.
- To fix a ratio of active/reactive power at T/D connexion in a massive DER presence scenario is not possible without the participation of that DER. TSO should also support DSO with reactive power in certain situations.

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

Discussions

To clarify what is definition of Relevant Distribution assets. In the same terms that Transmission infrastructure and Grid Users, Distribution Assets are Relevant when their availability status has a cross border impact (affection on the Security Limits of neighbouring Control Areas).

For outage planning units, which affect the cross border system security, are important (it should be made more clearly in the code how these units are identified – is it common approach or national). Operators of Relevant Distribution assets should participate in the process to prevent security issues affecting cross border flows.

For DSOs, who are in charge of operation of distribution system, information on generation and transmission elements is also important (not all HV grid of distribution system should be coordinated). The scope of OPS NC is out of this task, which is dealt in OS NC and is part of National competencies for organising the electricity sector.

Generators in outage planning are not defined in the OPS NC and are a matter of NRA approval after submission of TSO proposal.

In outage planning internal coordination among TSO and DSO is not in general a cross border issue and for those particular cases that are, the NC will provide applicable standards

Exchange of data of generators connected to the distribution network between TSOs, DSOs and Generator should be clearer, while respecting the existing National Rules. The OS code defines two possibilities for data exchange: 1) Generator→DSO→TSO and 2) Generator→TSO; the latter being common practice for big units. For DER (Dispersed Energy Resources) both possibilities are feasible. Information about possible direct redispatch (or other remedial actions) of the generator in the distribution system should be informed to the DSO concerned before real time, in order to allow DSO to perform security analysis and communicate, if it is the case, any possible limit to the redispatch motivated by possible simulated congestions in the distribution network. In this case, the TSO will modify the proposed redispatch, in order to respect the limits of those declared limits in distribution network. For redispatch of DER, aggregation is needed among TSO and DER and the role of aggregator should be performed in accordance with National Legislation.

In some countries the market actors report directly to the TSO, even if the generation facility is at DSO level. The correspondent Rules for information exchange and coordination of Security Analysis are provided in such a case in National Legislation.

“Observability Area” should include only TSOs assets and provisions are to be drafted in such a way to allow affected/impacted DSOs, while respecting applicable National Rules, participate as necessary in the coordination process of outages that affect them.

Data Platform described in the code is only an operational platform only for the TSO purposes. It has added value to be defined that way for the whole TSO community. It is not a Transparency Platform and its access is not open to DSOs or other stakeholders.

The DT asked the DSOs, if they, when they comment the OPS NC, would provide specific proposals for the articles in question, which incorporates the DSO requests, instead of only commenting it, of course back up by descriptions and justifications for the changes.

Conclusions

1. DSOs TEG will provide the detailed technical comments including text proposals when appropriate and including a separate list with definitions that need clarification by 6 August 2012 in the format provided by ENTSO-E.
2. ENTSO-E will provide the updated version of OPS by 16 August (the version which will be submitted for legal validation).
3. Complementary remarks from DSOs TEG will be sent to ENTSO-E by 27 August 2012.

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