

74th System Development Committee Meeting

Date: 27 October 2020

Time: 09.00 – 13.00h

Place: Web-conference:

Participants**Chairman**

	RTE	France
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Vice Chairman

	Amprion	Germany
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Members

1.	50Hertz Transmission	Germany
2.	Amprion	Germany
3.	APG	Austria
4.	Ceps	Czech Republic
5.	Creos Luxembourg	Luxembourg
6.	Eirgrid	Ireland
7.	Elering	Estonia
8.	Eles	Slovenia
9.	Elia System Operator	Belgium
10.	JSC EMS	Serbia
11.	Energinet.dk	Denmark
12.	Fingrid	Finland
13.	HOPS	Croatia
14.	Litgrid	Lithuania
15.	Mavir	Hungary
16.	MEPSO	Republic of North Macedonia
17.	Red Electrica de Espana	Spain
18.	REN	Portugal
19.	RTE	France
20.	Statnett	Norway
21.	Svenska Kraftnät	Sweden
22.	Swissgrid	Switzerland
23.	TenneT TSO BV	Netherlands
24.	TransnetBW	Germany
25.	Transelectrica	Romania

Substitutes

26.	AS Augstsprieguma tīkls	Latvia
27.	IPTO	Greece
28.	National Grid ESO	United Kingdom
29.	PSE	Poland
30.	Seps	Slovakia
31.	TenneT TSO GmbH	Netherlands
32.	Terna	Italy
33.	Transelectrica	Romania
34.	Transmission System Operator-Cyprus	Cyprus
35.	VUEN	Austria

Conveners RGs

1.	RG North Sea	Denmark
2.	RG Baltic Sea	Germany
3.	RG Continental South East	Serbia
4.	RG Continental Central East	Slovakia
5.	RG Continental Central South	Italy
6.	RG Continental South West	Portugal

Conveners WGs and SGs

1.	WG System Design Strategy	Germany
2.	WG Scenario Building	France
3.	StG Connection Network Codes	Germany
4.	TF TEN-E	Germany
5.	TF CBA	Germany
6.	SDC Quality Manager	Czech Republic

Excused

1.	CGES	Montenegro
2.	ESO-EAD	Bulgaria
3.	Landsnet	Iceland
4.	NOS BiH	Bosnia&Herzegovina
5.	OST-Operatori i Sistemit te Transmetimit	Albania
6.	Scottish Hydro Electric Transmission	United Kingdom

Secretariat

1.	ENTSO-E	
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1. Attendance, quorum and approval of draft Agenda

The SDC Chair welcomes all participants to the 74th SDC meeting via teleconference. The SDC Chair confirms that participants can formally cast their vote via teleconference on decisions proposed during the meeting.

Take note

- Since 34/41 of the TSOs represented in the System Development Committee are attending, the Chairman states that the Committee meeting reaches the necessary quorum of half its members

2. SDC Project Dashboard pilot

The EC did not deliver its opinion on CBA 3.0 yet, which might lead to risks very late in the TYNDP process. Aspects concerning Adequacy and Scenario Building will be discussed at separate agenda items.

Connection Network Codes are not on track anymore mainly due to volume and complexity of amendments.

Quality control of 2023 data for MAF2020 has not been performed to full extend. No impact on the MAF studies nor BZ study.

3. SDC Deliverables 2021 - proposal

All SDC working bodies provided the deliverables for 2021. The SDC Quality Manager has performed a quality check of all proposed deliverables with some minor remarks. All reviewed deliverables are in line with the scope of the SDC approved Work Program for 2021.

There were no deliverables from DT CBA included into the SDC session file. However, the Convenor of DT CBA mention during the meeting that additional deliverables from DT CBA might come up, but this strongly depends on the TYNDP 2022 planning. The SDC asks DT CBA to summarize its possible deliverables for 2021 and submit them to SDC.

Decision

Take note

- The SDC takes note of the remarks proposed by the SDC Quality Manager.
- The SDC takes note of the proposed deliverables which were submitted for quality check to the SDC Quality Manager (QM) while asking the respective RGs/WGs/Projects conveners to consider minor amendments to their deliverables.

4. TYNDP 2020

4.1 CBA 3 methodology (updates)

DT CBA has drafted the amendments based on ACER opinion and discussions with ACER and EC. As the official comments from EC have not yet been received current CBA3.0 is for information only. As soon as the official EC comments arrive, the 3rd CBA guideline will be sent to SDC for written approval.

It is suggested to get EC's opinion on the way to include the Interconnection Target Expert Group recommendations and interconnection target achievement. Meanwhile this aspect will be maintained as it was in the previous version. Also, further alignment between ENTSO-E and ENTSOG could require significant adaptation to the reference grid methodology.

4.2 Approval of the TYNDP 2020 package and next steps

The draft TYNDP 2020 Package is submitted to the SDC for approval. It will be released for public consultation in the days following the SDC meeting. The documents have all gone through extensive reviews by relevant groups.

In parallel to the TYNDP 2020 Package, a pilot project was performed to analyse the social and employment impact of infrastructure projects, presented for approval as a parallel exercise to the TYNDP 2020 package. The System Needs report and regional investment plans, already approved, will be submitted to consultation along with the rest of the package.

One TSO has expressed its concerns on the results of the B2 indicator which would deserve further checks and explanation, and would also recommend that a more thorough depiction of the project benefits to non-ENTSO-E countries should have been achieved. Primarily for those reasons, a positive vote can be taken into account for the release of the TYNDP package only if the above mentioned problems are properly addressed.

The project will deliver a “lessons learnt” including review of resource gaps. B6 indicator adjustments will be included in the implementation guidelines.

Decision	
Approval	Purpose/notes
<ul style="list-style-type: none"> • The SDC approves the TYNDP 2020 Package for release for public consultation with one opposition and no abstention. • The SDC approves the report on job creation and social impact of infrastructure for release in parallel to the TYNDP with no opposition and no abstention. 	<ul style="list-style-type: none"> • n/a

The SDC thanks the project participants both from TSOs and Secretariat for the immense work performed. The SDC congratulate them for the high-quality results delivered under exceptional circumstances such as COVID and cyber attack experienced during the project lifetime.

5. TYNDP 2022

5.1 Outcome of the TYNDP 2022 high level Guidance Workshop, 26 October 2020

Results of the internal workshop are presented including principles on governance and project management.

Next steps will be to finalise the TYNDP2022 KPIP for approval in December meeting. The PID for TYNDP2022 will be sent to SDC in December for information and for approval at SDC first meeting in 2021. The slides of the workshop will be circulated, and a mini-retreat will be scheduled accordingly.

6. Scenario Building

6.1 Progress report

The TYNDP 2022 scenario building process has started in May 2020. The first step was to define priority regarding storylines and methodologies to be developed. Some preliminary stakeholder engagement also took place with E.DSO association following Copenhagen Forum and district heating operators.

Bilateral engagement has followed (NGOs, EuroHeat&Power, E.DSO, Eurelectric, EDF, IFIEC, Eurogas, academics, JRC, DG ENER and ACER). All meetings will be mentioned on the TYNDP Scenario website in order to enhance transparency. The feedback confirmed the main lines of existing storylines while pointing out the need to further differentiate them.

The scenario team are working on the storyline development, collection guidelines for national trends, Trajectory Collection and Methodologies.

6.2 Approval of the Draft Storyline Report for publication

The draft Storyline report is the first publication as part of the TYNDP 2022 scenario building process. It focuses on the definition of the 2 top-down storylines. It also sets the overall framework of the National Trends scenario based on the latest national policies and strategies.

A public consultation will be launched one week after the release of the report with a webinar in November. The aim is to check that the storylines establish consensus among stakeholders and to collect information enabling their further adaptation prior to the scenario quantification stage.

The need of a slow progress scenario should be checked with the ERAA requirements based on updated National Trend scenarios. Clear guidance to TSOs about the data collection of the National Trend scenarios is crucial.

Decision	
Approval	Purpose/notes
<ul style="list-style-type: none"> The SDC approves the Draft Storyline report as submitted by the WG Scenario Building for consultation. 	<ul style="list-style-type: none"> Parallel approval is underway by ENTSOG Board

6.3 Draft KPIP

The scenario building 2022 process started in May 2020. As a part of the governance structure, the PID/TOR was drafted in order to launch the process. In compliance with the Rules of Association, the SDC should propose to the Assembly a Key Policy Issues paper to define the overall strategic framework of the 2022 Scenario.

The Steering Groups of Scenario Building, TYNDP and ERAA will further detail the framework and the draft KPIP will be sent to SDC for written approval.

6.4 Creation of a joint stakeholder group with ENTSOG

ENTSOG and ENTSO-E discussions lead to a proposal for a joint stakeholder group with ENTSO-E covering the scope of the joint work of both organisations, in particular scenario building and dual CBA to present this concept at the Energy Infrastructure Forum 29 October 2020. Discussion at SDC reveals no fundamental opposition to present at Energy Infrastructure Forum ENTSO-E's intent to support the joint stakeholder group with ENTSOG.

7. WG System Design Strategy - TF Sector Coupling

7.1 Update of the WG SDS ToR

The Green Deal initiatives and the implementation of the objective of Climate Neutrality in new policies leads to new strategic questions within SDC. To align the work of WG SDS with those new challenges, it is necessary to specify the role of WG System Design Strategy (WG SDS) and therefore to revise its Terms of Reference (ToR). The ToR have been aligned to better reflect the responsibility of WG SDS when it comes to integrate the positions of different workstreams (Sector Coupling, Offshore, TEN-E revision, ...) into a coherent strategic approach for SDC and specifically to initiate the implementation of the Multi Sectorial Planning Support.

Decisions

Approval	Purpose/notes
<ul style="list-style-type: none"> The SDC approves the reviewed Terms of Reference of WG System Design <u>Strategy</u> 	<ul style="list-style-type: none"> Clarify the role of WG SDS in regard to the implementation of new processes within SDC Update the Objectives of the WG SDS

7.2 Update of the TF SC ToR

Hydrogen and other green gases play an important role when implementing the goal of Green Deal. The Terms of Reference (ToR) of TF Sector Coupling have been aligned to include hydrogen into the future work of the task force.

Decisions

Approval	Purpose/notes
<ul style="list-style-type: none"> The SDC approves the updated Terms of Reference of the TF Sector Coupling 	<ul style="list-style-type: none"> Clarify the role of TF SC considering that hydrogen is installed in the European Agenda Update the Objectives of the TF SC
Take note	
<ul style="list-style-type: none"> The SDC takes note that the TF SC will have Hydrogen as a priority on its work. At the same time, it takes note that there will be a call for members due to this additional workload 	

7.3 Analysis of EU Strategy for Energy System Integration

On 8 July 2020, the EC has published its Strategy on Energy System Integration. This strategy is broader than ENTSO-E's position on Sector Coupling and Sector Integration. Additional positions of ENTSO-E will be required.

7.4 High-level guidance document on the implementation of the MSPS

In July 2020, ENTSO-E published its roadmap for Multi-Sectorial Planning Support (MSPS). Guidelines for implementation of this concept are proposed. Comments from SDC members further highlight the need to better illustrate and streamline the deliverables under the MSPS umbrella.

Decisions

Approval	Purpose/notes
<ul style="list-style-type: none"> The SDC approves the high-level guidance document on the implementation of the MSPS 	<ul style="list-style-type: none"> Start the implementation of the MSPS
Take note	
<ul style="list-style-type: none"> The SDC takes note that some of the actions included in the high-level guidance document on the implementation of the MSPS are also dependent on external stakeholders (e.g.: Scenario Building) 	

8. Resource Adequacy

8.1 MAF 2020 outcomes and next steps

On 20 May 2020, the SDC approved a reduction of the MAF 2020 scope due to the impact of the Covid19 crisis and the ENTSO-E IT breach on its planning. This reduction of scope meant keeping only two target years (2025, 2030) without including any sensitivities. A new legal framework was created with the entry into force of CEP and with the approval of the ERAA methodologies by ACER on 2 October 2020. The Steering Group recommends that MAF2020 Report should not be interpreted under this new legal framework as a.o. a) the input data was not created under the CEP/ERAA framework; b) the methodology utilised lacks important

characteristics in comparison with the CEP/ERAA framework, notably but not limited to an economic viability assessment and a flow-based approach.

Elering is requesting from SDC to be able to use the results of MAF 2020 in order to complement its national adequacy report and in particular the results for the countries surrounding the Baltic Sea (NO,SE,FI,EE,LV,LT,PL,DE,DK).

Decision

Approval	Purpose/notes
<ul style="list-style-type: none"> • The SDC agrees that Elering can make use of the MAF results prior to the publication of the report provided that the report has been approved by SDC • The SDC approves: <ul style="list-style-type: none"> • the continuation of the MAF 2020 drafting, review and approval process; • the addition of a disclaimer in the MAF report highlighting the differences of MAF 2020 and future ERAA; • the proposal that no public webinar will be made and no public consultation will be launched for MAF 2020, thereby avoiding further confusion with the future ERAA process. 	<ul style="list-style-type: none"> • Following Elering's request

8.2 ERAA approved methodology by ACER and way forward

On 2 October 2020, after significant amendments, ACER approved the methodology for European Resource Adequacy Assessment (ERAA), as well as the methodology for calculating the value of lost load (VoLL), the cost of new entry (CoNE) and the reliability standard (RS). ENTSO-E, despite some remaining concerns, takes notes of the methodology and will prepare its stepwise implementation.

Decision

Take note
<ul style="list-style-type: none"> • The SDC takes note of the ERAA Methodology review

9. Topics for next mini-retreats in November 2020

Not addressed due to lack of time.

10. Any Other Business

Not addressed due to lack of time.