

16th ENTSO-E Information & Communication Technologies Committee Meeting

Date: Wednesday, 16 October 2024

Time: 09:00 - 14:00 (CET)

Place: 50 Hertz Offices Berlin and Online MS Teams

From: Secretariat

Date: 16 October 2024

LIST OF PARTICIPANTS

TSO	Role
50Hertz	Member
Amprion	Member
APG	Substitute
AST	Member
ČEPS	Member
Cyprus-TSO	Member
Eirgrid	Substitute
Elia	Member
Energinet	Member
ESO	Member
Fingrid	Member
HOPS	Member
IPTO	Member
JSC EMS	Member
Litgrid	Member
MAVIR	Substitute
NOS BiH	Substitute
PSE	Member
REE	Member
RTE	Member
SEPS	Member
Svenska Kraftnät	Substitute
Swissgrid	Substitute
TenneT TSO B.V	Member
TenneT TSO GmbH	Member
TERNA	Member
Transelectrica	Member
TransnetBW	Member
Ukrenergo	Member

1. Welcome and Introduction

- a. ICTC Chair opening note

ICTC chair opens the meeting.

- b. Elia Group welcome speech

Elia group CDO gives a welcome speech.

- c. Attendance verification & agenda approval

For Decision

The ICTC:

- **Notes** that the ICTC meeting no. 16 is quorate.
- **Approves** the agenda of the ICTC meeting no. 16.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

2. ICTC Chair Updates

- a. Board Meeting outcomes

ICTC chair shares the update from the last Board meeting.

- b. ICTC Security Event in PSE (25/09)

ICTC chair shares an update on the outcome of the ICTC security event which took place in PSE on 25 September 2024.

- c. Member Satisfaction Survey Results
- d. Follow up on Workshop on ICTC improvement of 15/10

ICTC chair explains the member satisfaction survey results as well as the follow up ICTC workshop that took place on 15 October 2024. Members are asked to investigate their TSOs feedback and involvement towards ENTSO-E and ICTC.

As part of the result of the workshop, the following ideas of improvement were discussed:

- more frequent updates and follows up on CGM.
- establishment of a Project Management Office (PMO) within secretariat to support ICTC bodies.
- improvement to the ICTC Meeting session file.

- improvement of procurement and planning functions.
- minimum contribution numbers within ICTC to be regularly updated and shared with members.
- Reinforcement of ICTC communication with the ICT and TSO community, possibly by establishing an ICTC newsletter.
- Improvements to Resource committee interactions and resource requests.

Additionally, the workshop highlighted the importance of clarifying and respecting the assigned roles and responsibilities within ENTSO-E Secretariat and ICTC Governing bodies.

e. Nomination of StG ICT Strategy Convener

No application was received to cover the role of StG ICT Strategy convener.

StG ICT Strategy convener says that the workload of a convener should be 0.4 FTE. Transnet member proposes to reduce the StG convensorship workload requirement to 0.2 FTE, possibly having specific additional support from their TSO. StG ICT Strategy convener explains how having a co-convener helped with the workload.

RTE ICTC member proposes to freeze the StG ICT Strategy for now and let the WGs work. In this scenario, the StG ICT Strategy endorsement would be skipped and WG would have to be straight the point when going to ICTC for approval.

EA WG convener raises the question if we should keep the StG ICT Strategy at all. Instead, the working groups could be going directly to ICTC for approvals. The idea would be to move to a vertical mode instead of horizontal mode. StG ICT delivery is already going in this direction with task forces per topic (EAS, TP, etc.).

ICTC chair asks that a formal description of this new working model should be defined to evaluate the possible change.

RTE ICTC member proposes the idea to have a specific slot to discuss StG ICT strategy at large during next ICTC meeting in Cologne. The members agree and a session will be set up on the morning of 27 November 2024.

Swissgrid ICTC member proposes to have Gianluca Guidarelli, Swissgrid STG ICT Strategy Member, as ad interim STG ICT Strategy Convener until next ICTC meeting on 28 November 2024.

Additionally, Swissgrid ICTC member proposes to have ad hoc calls ahead of next ICTC meeting to discuss the organisation of STG ICT Strategy and its convensorship ahead of the session on 27 November. EA WG convener, Swissgrid ICTC member, Transnet BW ICTC Member, Energinet substitute Member, and ICTC vice-chair, volunteer and propose to have 3 calls to propose a setup by next ICTC meeting. Members agree and the calls will be organised by ENTSO-E secretariat.

For Information

The ICTC:

- **Approves** the improvement actions from the workshop on ICTC improvement of 15/10.
- **Endorses** the proposal from Swissgrid to have the Swissgrid STG ICT Strategy Member as ad interim Convener for STG Strategy until the next ICTC Meeting on 28 November.
- **Takes note** of the ICTC Chair Updates.
- **Approves** the nomination of ICTC Swissgrid Member, to be convener ad interim of the StG ICT Strategy until the ICTC meeting of 28 November 2024

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ICTC members and ENTSO-E secretariat to implement the below list of actions:
 - ICTC members to provide us with information how their specific TSOs handles/manages ENTSO-E and specifically ICTC cooperation.
 - more frequent updates and follows up on CGM.
 - establishment of a Project Management Office (PMO) within secretariat to support ICTC bodies.
 - improvement to the ICTC Meeting session file.
 - improvement of procurement and planning functions.
 - minimum contribution numbers within ICTC to be regularly updated and shared with members.
 - Reinforcement of ICTC communication with the ICT and TSO community, possibly by establishing an ICTC newsletter.
 - Improvements to Resource committee interactions and resource requests.
- Secretariat to organise 3 preparation calls with Jesper, Erik, Zaphod, Christian, Nikos in advance of dedicated session on StG ICT Strategy on 27 November 2024 at 9-11am ICTC meeting.

3. ENTSO-E ICT Strategy

a. Status Update

For Information

The ICTC:

- **Takes note** of the ENTSO-E ICT Strategy updates.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

4. ICTC Knowledge Sharing

- a. Current Status
- b. Voting for 2025 Knowledge Sharing Topics
- c. Next steps

For Information

The ICTC:

- **Takes note** of the Knowledge Sharing updates.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- Secretariat to invite ICTC Members to vote on the Knowledge Sharing topics that they wish to discuss during 2025 Knowledge Sharing meetings.

5. Updates from the Steering Group ICT Security

- a. STG ICT Security – Updates

For Information

The ICTC:

- **Takes note** of StG ICT Security updates.

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- b. NCCS - Updates

For Information

The ICTC:

- **Takes note** of NCCS updates.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

6. Updates from the Steering Group ICT Strategy

- a. Update from CIM WG – Document for Approval

- Standard-vetting interoperability (SV-IOP) test report
- Regional Coordination Processes data exchange specifications and profiles 2.3.1
- Metadata for Dataset Distribution Specification v2.4.0

For Decision

The ICTC:

- **Approves** the publication of the 2024 Standard-Vetting Interoperability (SV-IOP) test report on the ENTSO-E website.
- **Approves** the publication of the Network Code profiles patch release 2.3.1 package and of the Regional Coordination Processes patch release 2.3.1 package on the ENTSO-E website and the ENTSO-E GitHub.
- **Approves** the publication of the Metadata for Dataset Distribution Specification release 2.4 on the ENTSO-E website and the ENTSO-E GitHub.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

b. Updates from EA WG

- Hosting Strategy

EA WG convenor presents the ENTSO-E Hosting Strategy and explains briefly the timeline highlighting the Webinar on 22 October 2024 for members of ICTC and the Steering Groups.

ICTC chair mentions the importance of the ENTSO-E hosting strategy for the TSOs and the hard work of the editorial team and members involved. He also mentions that the Hosting Strategy can be used in practice by individual member TSOs.

For Information

The ICTC:

- **Takes note** of the Hosting Strategy document's timeline.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

c. Updates from CDS WG

- ECP4+ PID and the ECCoSP Product Strategy Paper V1

STG ICT Strategy reminds that the ECP4+ topic was discussed in STG ICT Strategy for the past 1,5 years. The steering groups have been informed and the Product Strategy Paper should go for ICTC approval at today's meeting. StG ICT Strategy endorsed it in October 2024.

StG ICT Strategy convenor, Swissgrid member and RTE member recommend moving on with this approval for the purpose of value creation. ICTC Members agree.

For Decision

The ICTC:

- **Approves** the implementation the implementation of the ECCoSP Product Strategy through the ECP4+ PID

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- CDS WG to launch RFP for ECP4+ with the support of ENTSO-E Procurement

d. Updates from DIA WG

- Implementing Regulation on Customer Switching

DIA WG convener, explains that the 2019/944 Electricity Directive requires the Commission to adopt rules on interoperability and fair access to metering and consumption data, as well as data for customer switching and other services.

The first act on data access was published in 2023. These acts define (i) roles of market participants and (ii) a reference model with common EU-wide rules for business, function, and information layers, which are technology-neutral.

DIA WG convener reminds the timeline, explains that the implementing regulation on customer switching requires the ENTSO-E approval and informs that the approval process is being done in parallel with the EU DSO Entity. The draft Implementing Regulation will be submitted to the European Commission in October 2024.

For Decision

The ICTC:

- **Approves** the draft Implementing Regulation for Customer Switching to be submitted by the Joint Working Group to the European Commission.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

- ICT Support on NC DR

DIA WG convener explains that ACER launched a public consultation on the draft network code for demand response (NC DR) on 5 September 2024, with responses due by 31 October 2024. ENTSO-E will submit its response by the deadline, though ICTC was not part of the approval process, ICTC members were asked to provide comments, if any, via the MC representative by October 9 or through the WVP procedure.

A Task Force is supporting the work by offering ICT-related input on ACER's consultation. The timeline aligns with ACER's consultation (deadline 31 October) and ENTSO-Es internal review process (2-9 October).

DIA WG convener explains the proposal for decision as a clear position from ENTSO-E on the standardisation of data exchanges is needed. Since ICTC has decision-making power on standards for IT interoperability (per its approved ToR), ICTC members are asked for this clarification.

REE ICTC member reminds that the proposal should give sufficient time for the TSOs to develop the necessary standards and to implement them. RTE ICTC member supports DIA WG convener. CIM WG convener reminds that ENTSO-E is working on standards since a long time and that we can also map the requirements to already existing standards as well and developing new standards will not impact the whole system.

An agreement to request fair implementation timeline of the standards depending on local implementations is reached. ICTC Members agree and confirm the approval.

For Decision:

The ICTC:

- Approves the following ENTSO-E position on data interoperability in response to ACER public consultation on NC Demand response: “ENTSO-E supports the implementation European wide standards (and not equivalent) as recommended by ENTSO-E and EU DSO Entity (article 33, 35 and 45) for the data exchange between system operators and service providers or market parties”.
- Recommends that implementation timelines of these standards should be adapted to the local conditions of the TSOs.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- The ICTC chair to ensure that the ICTC position is respected.
- The ICTC Chair to inform and brief the Chair of the Market Committee, as the cross-Committee lead on Network Code Demand Response, or any other relevant link to the NC DR work and ensure that the ICT section broadcasts updates in the relevant sections of the Secretariat.

- Status Update SEEG

DIA WG convener informs that the first meeting of the new Smart Energy Expert Group (SEEG) took place on 9 October 2024, led by P. Pinho (DG ENER) and P. O'Donohue (DG CNECT).

SEEG will build on the Smart Grid Task Force's (SGTF) work, focusing on implementing existing regulations. It includes various European associations, member states, and standardization bodies.

The subgroups focus on: Data for Energy (D4E), consumer empowerment and protection, and cybersecurity, with their first meetings scheduled for November 2024.

For Information

The ICTC:

- **Takes note** of the updates from Smart Energy Expert Group Kick-off meeting.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

7. Updates from the Steering Group ICT Delivery

a. EAS Core Team

- EAS NextGen RfP Launch

50Hz ICTC member stresses that they are excluded from the voting on the topic as they are stakeholders of the RFP.

Amprion ICTC member comments that the commercial part with 50% is too much as price may undermine solution merits. StG ICT Delivery Convener says that the 50% commercial is not only price but also capacity to deliver on time for example as well as there will be knock-off criteria to ensure that the solution is fit for purpose.

For Decision

The ICTC approves:

- EAS NextGen Procurement Strategy "PROC24 48 EAS NextGen".
- RFI outcomes -> list of vendors to be invited for RFP.
- RFP evaluation criteria (principles and high-level scoring).
- TSD approvals (requirements & specifications).
- Launching the RFP to market in October 2024, with an aim to eventually select the solution vendor(s) for EAS NextGen.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- The EAS NextGen project team and CT EAS to proceed with the submission of the RFP to the market and execute the RFP process and vendor selection.
- The EAS NextGen project team to share, (considering confidentiality and non-conflict of interest precautions i.e., only to individuals, representing their respective TSOs, who signed Annex 2 – ENTSO-E Procurement Policy Terms Acceptance Form), the detailed RFP evaluation criteria in October/November iteration, for approval by the ICTC. This approval of detailed RFP evaluation criteria will be after the RFP submission, but before opening & assessing the RFP written responses from the vendors with the dedicated RFP review teams (individuals, representing their respective TSOs, who signed Annex 2 – ENTSO-E Procurement Policy Terms Acceptance Form).
- EAS CT to ensure that all the information which was shared to the topic during the ICTC meeting on 16/10/2024 should be also shared with all the participants of the ongoing procurement process to ensure full transparency.
- ICTC/STG members to observe lead time needed to get access to detailed evaluation criteria subject to signing Annex 2 of Procurement EAS Strategy in the course towards approving these on next ICTC Meeting.

- DNV 100k EUR Derogation

Risk was raised on whether there is enough money to do the whole procurement process with the DNV as there might be a potential switch /onboarding of the new partner in the middle of a such a sensitive process.

- ENTSO-E secretariat clarifies that DNV will be further kept in the list of the competitors in the next phase but a competitive tender will be done anyway – to explore the possible options.
- Also ENTSO-E secretariat added that the budget of 100k€ should ensure to keep DNV until the implementation phase (new phase).

For Decision

Based on the STG ICT Delivery`s endorsement, the ICTC:

- **Approves** the amendment to the initial derogation of €100.000 to reflect a more accurate budget of €200.000 for 2024 for consulting services from the incumbent supplier.
- **Notes** the plan to initiate an RFP process for the development of a Master Framework Agreement (MFA) for consulting and technical advisory services. The incumbent supplier will be invited to participate alongside other competitors.
- **Acknowledges** that, in line with ENTSO-E's procurement policy (Provision 4.1 Services & Goods Under ENTSO-E's Legal Mission), there is no obligation to adhere to EU public procurement laws.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- Requests ENTSO-E Secretariat to finalize a standalone Service Level Agreement (SLA) with the incumbent supplier for EAS consulting support, within the Assembly-approved budget, for a maximum value of €200.000.
- Requests ENTSO-E Secretariat to initiate a procurement process to develop an MFA for consulting support and technical advisory services tailored to the specific needs of the EAS NextGen project.
- Requests EAS Project to monitor risk associated with lack of continuity of project support by DNV before end of vendor selection.

b. CN Core Team

- PCN Leased Lines RFP Launch

For Decision

The ICTC:

- ICTC, acting as the CN MLA Steering Committee, approves the PCN Leased Lines Procurement Strategy [\[Link\]](#) that specifies the details of the Public Tender for the

PCN Leased Lines and instructs ENTSO-E Secretariat to launch the Public Tender process and publish the tender in the following two platforms:

- Belgium Federal e-Procurement Platform, (BOSA): <https://www.publicprocurement.be>
- Official Journal for EU Public Tenders, (TED - Tenders Electronic Daily): <http://ted.europa.eu>

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

c. PMO Activities

Swissgrid ICTC member mentions the intention to abstain on the decision due to the lack of a target Operating model (as mentioned during the STG ICT Strategy Meeting of 3 October 2024). StG ICT Strategy set up a task force on transversal target operating model – PMO-ICT Strategy. StG ICT Delivery convenor asks the Task force to bring resulting TOM to other StGs and PMO set up team so to evaluate its impact on PMO and discuss needed actions. ICTC Chair requests to clarify the setup of the PMO and responsibilities between ICT StG's (in particular STG ICT Delivery) and Secretariat.

For Decision

The ICTC:

- **Approves** documents “Project Management Office Definition”
- **Acknowledges** PMO Implementation plan
- **Acknowledges** documents describing Project lifecycle standard: “Demand management process”, “Project management process”, “PMO Glossary, Terms and definitions” and “RACI, Approvals, Escalations, Delegations”
- **Takes note** of refinement process of the acknowledged documents during the Fine-tune phase of the implementation.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- PMO Setup Team to move on with Fine-Tuning Phase of implementation
- PMO Setup Team to regularly report on progress of the activity to ICTC
- PMO Setup Team to submit for approval fine-tuned Project lifecycle standards after completion of the fine-tuning phase of the implementation.
- ICTC Members request that the STG ICT Delivery and the PMO set up team be prepared to respond to any questions or comments from any Member or ICTC Body about the PMO implementation.

d. Transparency Platform

Swissgrid ICTC member recommends extending the duration for which maintenance is procured to more than 2 years. ICTC members agree.

For Decision

The ICTC:

- **Approves** the PID on Implementing Audit Recommendations from TP Redesign Quality Assessment to Support Multi-vendor Development on TP.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- Asks ENTSO-E Secretariat to implement the PID on Implementing Audit Recommendations from TP Redesign Quality Assessment to Support Multi-vendor Development on TP.
- StG ICT Strategy, StG ICT Security and StG ICT Delivery, Working Group MIT, TP Coordinators can assign one of their members to participate as Project Team advisor.
- RFP scope, priorities, and relation between vendors as well as maintenance period to be approved by ICTC formally before proceeding with procurement.

8. AOB & ICTC Meeting Closing

a. ICTC Meeting dates 2025 proposal – Call for TSOs to host

The proposed dates for 2025 ICTC meetings are presented, members are welcomed to provide feedback and are asked to volunteer to host the available meetings:

- ICTC n. 18: Thursday, 13/02/2025, Online
- ICTC n. 19: Wednesday - Thursday, 12-13/03/2025, **location TBC, Call to host open**
- ICTC n. 20: Tuesday - Wednesday, 13-14/05/2025, kindly hosted by CEPS in Prague, Czech Rep.
- ICTC n. 21: Thursday, 03-Jul-25, Online
- ICTC n. 22: Wednesday - Thursday, 10-11/09/2025, kindly hosted by SEPS in Bratislava, Slovakia
- ICTC n. 23: Wednesday - Thursday, 29-30/10/2025, kindly hosted by Tennet in the Netherlands
- ICTC n. 24: Wednesday - Thursday, 26-27/11/2025, **location TBC, Call to host open**

The above dates, taking into accounts any comment received, will be approved at the next ICTC meeting.

- b. Roadmap of coming meetings (ICTC, IT Council, Board)
- b. Next Steps & Closing Note

For Information

The ICTC Chair:

- **Closes** the ICTC Meeting no. 16.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.