

17th ENTSO-E Information & Communication Technologies Committee Meeting

Date: Thursday, 28 November 2024

Time: 09:15 - 15:15 (CET)

Place: Amprion Offices and Online MS Teams

From: Secretariat

Date: 28 November 2024

LIST OF PARTICIPANTS

TSO	Role
50Hertz	Member
Amprion	Member
APG	Substitute
ČEPS	Member
Cyprus-TSO	Substitute
Eirgrid	Substitute
Elering	Member
ELES	Member
Elia	Member
Energinet	Member
ESO	Member
Fingrid	Member
HOPS	Member
IPTO	Member
Litgrid	Member
MAVIR	Substitute
PSE	Member
REE	Member
RTE	Member
SEPS	Member
Statnett	Member
Svenska Kraftnät	Substitute
Swissgrid	Substitute
TenneT TSO B.V	Member
TenneT TSO GmbH	Member
TERNA	Member
Transelectrica	Member
TransnetBW	Member

1. Welcome and Introduction

a. ICTC Chair opening note

Amprion's Head of System Operation & Control Grids, Frank Reyer and Radek Hartman, ICTC chair, open the meeting.

b. Attendance verification & agenda approval

For Decision

The ICTC:

- **Notes** that the ICTC meeting no. 17 is quorate.
- **Approves** the agenda of the ICTC meeting no. 17.

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 Meeting dates 2025 & Call for TSOs to host

ICTC members agree on the final 2025 ICTC meeting dates:

- Thursday 16 January 2025, Online workshop, 3h
- Wednesday 12, Thursday 13 February 2025, hosted by ENTSO-E in Brussels
- Wednesday 19, Thursday 20 March 2025, hosted by NOSBiH in Sarajevo*
- Wednesday 21, Thursday 22 May 2025, hosted by CEPS in Prague
- Thursday 03 July 2025, Online meeting, 4h
- Wednesday 10, Thursday 11 September 2025 hosted by SEPS in Bratislava
- Tuesday 28, Wednesday 29 October 2025 hosted by TenneT TSO B.V in the Netherlands
- Wednesday 26, Thursday 27 November 2025, hosted by **tbc**

* Communication from NOSBiH received by Secretariat on 29 November 2024.

c. Follow up on Workshop Organization & Convenorship of StG ICT Strategy of 27/11/2024

ICTC chair explains that during the ICTC workshop of 27 November, Energinet member volunteered to act as a sponsor for the convenor for StG ICT Strategy to ensure general support.

ICTC chair explains that out of the 5 short-term options to tackle the lack of a convener, the option of proposing the continuation of the ad-interim convenor was the preferred one. As such, Swissgrid's STG ICT Strategy member will be ad-interim convenor of STG ICT Strategy until September 2025.

d. Explanation of ALL TSOs process

ICTC Chair introduces the All TSOs decision process, which will be required to take place in some future Network Code Cybersecurity (NCCS) decisions.

ICTC Chair explains that the first All-TSOs process will be planned in February 2025, as mandated by the NCCS methodologies approval process.

In December 2024, Members will receive the updated voting process and policy documents following ENTSO-E Assembly approval. There is no need to organise a webinar to explain All-TSOs process.

For Information & Decision

The ICTC:

- **Takes note** of the ICTC Chair Updates.
- **Approves** the ICTC Dates for 2025.
- **Approves** the Swissgrid StG ICT Strategy Member to continue as StG ICT Strategy interim-Convenor until September 2025.
- **Tasks** the StG ICT Strategy interim-convenor to prioritize the work on a long-term solution to improve StG ICT Strategy functioning and enhance the attractiveness of the convenor role, based on the feedback that ICTC Members provided during the ICTC Workshop of 27/11/2024.
- **Approves** the Energinet ICTC Member to be sponsor for the organization of StG ICT Strategy.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ENTSO-E secretariat to follow up to find a host for 2025 ICTC meetings for which there is not yet a volunteer TSO host.
- ENTSO-E secretariat to follow the update of All TSOs policy.
- ENTSO-E Secretariat to send the BOSCARD so that ICTC Members can review by 31 December 2024 and add it to next ICTC Meeting agenda for endorsement.
- StG ICT Strategy to continue working on organisation & Convenorship of StG ICT Strategy initiative and come back to next ICTC meeting with results.
- ENTSO-E secretariat, ICTC Chair and StG Strategy Sponsor to support the organisation & Convenorship of StG ICT Strategy activity
- ENTSO-E secretariat and ICTC Members to continue the search for long term StG ICT Strategy convenor as the call for nomination remains valid.

3. New Procurement Policy

ENTSO-E Board Chair, Damian Cortinas, introduces the New Procurement policy and emphasizes its role in mitigating conflicts of interest and in ensuring transparency.

Swissgrid Member warns that TSO engagement should also be considered a priority and that TSOs should be prioritised as service providers when possible, without making the service provision award a complicated process for member TSOs.

ENTSO-E Board Chair takes note of the remark and stresses that feedback from Members is welcome, and that the policy can be further updated based on such feedback.

Amprion Member stresses the need to have conflict checks also on project managers and working group and task force convenors under ICTC. Amprion Member also stresses the need to have a confirmation on current projects and contracts, so that they remain valid while the new procurement policy will be applied on new projects and contracts.

ICTC Chair agrees and confirms that checks will be kept in the long term via legal and procurement department of ENTSO-E.

ENTSO-E ICT Head of Section confirms that those checks are already in place, specifically for the EAS project mentioned by Amprion Member, and stresses that those checks are continuously done.

ENTSO-E Board Chair emphasizes that new policy will apply to new contracts. ICTC Chair asks to have a check via legal section of ENTSO-E on current contracts and ensure that they don't break the new policy.

Swissgrid Member stresses the need to review and update new procedures once those will start to be applied. ICTC chair and Board chair agree.

ENTSO-E Board Chair also mentions the possibility to derogate to the procedure if needed, via validation from main office holders (always excluding the main office holder from the TSO of relevance in that specific derogation case).

For Information

The ICTC:

- **Takes note** of the update on the New Procurement Policy.
- **Asks** StG ICT Delivery to start work on Vendor management concept and RACI
- update ICTC at next ICTC Meeting (February 2025)

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ICTC members' comments to the New Procurement Policy to be provided in the following 2 weeks and provided to Resource committee.

- ICTC Chair via Board Chair to confirm compliance of current contracts and procedures to the new procurement policy.
- ICTC Chair to make sure ICTC comments are provided to Resource committee.
- ENTSO-E secretariat to confirm compliance of current contracts and procedures to the new procurement policy.

4. ENTSO-E ICT Strategy

a. Update on Implementation Plan

Amprion and Energinet ICTC Members volunteer to be sponsor for the ENTSO-E ICT Strategy implementation plan.

For Information

The ICTC:

- **Takes note** of the status of the ICT Strategy implementation plan approach and next steps.
- **Endorses** the creation of a cross-steering group Task Force to ensure cross-steering group coordination for ENTSO-E ICT Strategy implementation plan.
- **Takes note** of the current implementation plan document.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- **Convenors of the StGs** to be part of the TF and StG ICT Strategy convenor to lead the cross-steering group Task Force on ENTSO-E ICT Strategy implementation plan. Each StG convenor can invite a Member from his steering group. ICTC Members are also invited to act as sponsor for each StG under ICTC; Amprion and Energinet ICTC Members volunteer as sponsors to ensure general support.
- **Cross-StG Task Force** to develop a Blueprint of the ENTSO-E ICT Strategy implementation plan by end of February 2025 with an MVP presented by mid-January 2025. The Blueprint should include: a risk register, budget, control, resources, program dashboard, governance related to the ICT Strategy implementation plan, priorities, benefits, deliverables and KPIs as well as the framework that will be used.
- **ENTSO-E Secretariat** to support the TF.
- ENTSO-E Secretariat to ask ICTC and the StG Members to comment the ICT Strategy implementation plan within the next 2 weeks
- ICTC Chair to update the ICT Strategy implementation plan document with ICTC and the StG Members comments by end of 2024.
- StGs to define roles and tasks needed from consultants part of the drafting team for the Task Force works.

5. ICTC Knowledge Sharing

- a. 2025 Knowledge Sharing Topics
- b. Next steps

ICTC Vice-chair, Nikos Raftopoulos, presents the results of the 2025 Knowledge Sharing topic prioritization.

ICTC Chair mentions the request from Members to discuss technical details of SCADA systems in a future Knowledge Sharing. ICTC Vice-Chair agrees.

AI governance is also an additional topic of interest for 2025 Knowledge Sharing sessions.

ICTC Vice-chair mentions that next topic will be the data centre. The order of following KS will be communicated at the ICTC kick off workshop in January 2025, including additional topics proposed today.

ENTSO-E ICT Head of Section mentions that time synchronization is a topic of interest. ICTC Chair asks StGs to discuss the need to evaluate the topic and assess if needed to be brought to Knowledge Sharing sessions.

ENTSO-E ICT Head of Section also proposes the idea to have follow up sessions on previous Knowledge Sharing sessions, for example on the topic of AI. ICTC Vice-chair agrees, proposing to have a specific session on follow ups from past Knowledge Sharing sessions.

For Information

The ICTC:

- **Takes note** of the Knowledge Sharing topics of 2025.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- Calendar of 2025 Knowledge Sharing sessions to be presented at ICTC kick off workshop on 16 January 2025.
- Steering Groups to Investigate the topic of time synchronization and provide update to ICTC in 2025.
- AI governance topic to be discussed by the 3 STGs as potential 2025 Knowledge Sharing topic.
- Feedback/follow up on previous Knowledge Sharing sessions to be discussed. Update to be provided in February ICTC.
- ENTSO-E Secretariat to set up a meeting of the Knowledge Sharing Task Force to discuss lessons and improvements by end of 2024.

6. Updates from the Steering Group ICT Security

- a. StG ICT Security – Updates

For Information

The ICTC:

- **Takes note** of StG ICT Security updates.
- **Approves** that Moldelectrica OMA 7.2 should stay intact, and procedures shall be launched in order to comply with the provision.
- **Takes note** of the Baltic Synchronisation status.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ICTC asks the Legal & Regulatory Group (LRG) and General Counsel Office (GCO) Secretariat to prepare the needed arrangements regarding OMA 7.2.
- ICTC asks ICTC Members to investigate and provide dates on when compliance info will be shared.
- Asks StG ICT Security to provide list of updated contact details behind certain applications.
- Asks StG ICT Security to consult with TSOs what actions they have implemented or are planning ahead of the Baltic Synchronisation.
- Baltic synchro Project Group to confirm that the incident sharing process of StG ICT Security can be applied.
- ICTC asks Baltic synchro PG to check if security documents can be disclosed with ICTC Chair and StG ICT Security convenor.

b. NCCS - Updates

For Information

The ICTC:

- **Takes note** of NCCS updates.
- **Approves** the Provisional Process List with its Supporting Document.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- Asks the ENTSO-E supporting Secretariat to ensure that the Provisional Process List is published within the legal deadline on the ENTSO-E NCCS Webpage;
- Asks the NCCS WG to notify the competent authorities of the publication of the Provisional Process List.

c. VP Security Plan

For Decision

The ICTC acting as the VP MLA Steering Group:

- **Approves** the RGCE VP/S Security Plan (VP MLA Annex III-7 RGCE).

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- Acknowledges that the future VP Application Security Centre will only conduct yearly self-assessment checks on the RGCE VP/S Security Plan until a generic approach to ENTSO-E audit compliance is approved for all critical ENTSO-E applications.
- Acknowledges the possible substitution of audit on the specific controls of the RGCE VP/S Security Plan through the addition of VP/S in the scope of TSOs and RCCs ISO 27001 ISMS certificate.
- Requests TSOs and RCCs to nominate an Information Security Manager (ISM) for VP/S, in line with the role and responsibilities defined in the RGCE VP/S Security Plan.
- Requests the VP Core Team to launch a call for TSOs and RCCs to express an interest in the provisioning of Application Security Centre services for the VP/S application.

7. Updates from the Steering Group ICT Strategy

a. Update from CIM WG – Document for Approval

- Common Platform for manually activated frequency restoration reserves Implementation Guide v1.7

Olivier Aine presents the decision to approve the publication of the Common Platform for manually activated frequency restoration reserves Implementation Guide v1.7 on the ENTSO-E website.

CIM WG convenor precises that no comments should be expected as the decision is fast-tracked.

No comments from the ICTC Members.

For Decision

The ICTC:

- **Approves** the publication of the Common Platform for manually activated frequency restoration reserves Implementation Guide v1.7 on the ENTSO-E website.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

b. Updates from EA WG

- Hosting Strategy

EA WG convenor presents the Hosting Strategy v2.2 for approval from ICTC. The convenor asked the ICTC Members if there are any questions about the document and highlights the

key differences compared to last time it was presented in the ICTC. The convenor also states that the Appendix are non-binding.

Amprion Member requests to explicitly specify in the Hosting Strategy v2.2 document that the appendices are not legally binding, and this should be mentioned at the top of the strategy document itself. It was proposed as a minor amendment to the document. EA WG convenor mentions the importance of this document and StG Strategy convenor states that he has started the initiatives for Framework Contracts with TSOs.

StG Delivery convenor mentions the topic of Vendor Management, which is in his opinion Contract Management. It was later decided that in the Hosting Strategy v2.2 document, the Vendor Management should be rephrased to Contract Management. StG ICT Delivery Convenor mentions that the Hosting Strategy should be reviewed in 2025. StG ICT Delivery convenor also asks to clarify if the document has commercial consequences. ICTC Chair asks StG ICT Delivery to clarify this aspect and provide options on how to tackle them. The ICTC Chair also asks the classification of the data based on the content and supports the review of the Hosting Strategy in the mid of year 2025.

APG substitute raises a concern that (under the current hosting strategy) hosting of non-blackout proof applications may gradually shift to commercial hosting providers, which is not seen in the best interest of the TSO community and overall grid security. The EA WG convenor clarifies that the comments are noted and that the decision tree will be amended to guide the projects towards TSOs hosted solutions.

PSE Member states that it would like to clarify the commercial consequences of the hosting strategy. Each procurement should take the risks in. Elia Member would like to send some comments. ICTC Chair explains that these comments can be added to the comment register for future version of the hosting strategy. StG Delivery convenor explains that ICTC Members express strategic concerns to where the hosting should happen.

EA WG convenor mentions that the Hosting Strategy document will be a living document and will be updated based on the high-priority issues and regular feedback from the Member TSOs.

For Decision

The ICTC:

- **Approves** the ENTSO-E Hosting Strategy v2.2 document to be used as:
 - A policy for the project governed by ENTSO-E as an Association
 - An advisory guideline for regional and other TSO projects

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

ICTC requests:

- ENTSO-E Secretariat to maintain the Comment Register as a backlog for future improvement of the ENTSO-E Hosting Strategy. (e.g. TSO position as potential vendors)

- ICTC members to discuss potential updates and lessons learned mid 2025.
- EA WG convenor to amend the hosting strategy document specifying that the appendices are not legally binding and replacing vendor management by contract management.
- StG ICT Delivery to define key objectives of hosting vendors.
- EA WG convenor to amend the hosting strategy document so that the advantages of hosting by a TSO have more weight in the selection criteria.

- [IT Harmonization Council proposal](#)

EA WG convenor presents the IT Harmonization Council proposal.

ICT Section Head of Secretariat mentions that the IT harmonization in some form is already done within the Transversal part of IT Council. IT Harmonization Council will further strengthen this collaboration at working level.

For Info

The ICTC:

- **Acknowledges** the concept of IT Harmonization Council.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- StG ICT Strategy and EA WG convenors to finalize the concept.
- StG ICT Strategy convenor to organize a call with the other Steering Group convenors and ICTC Chair, to propose the concept of IT Harmonization Council.

c. [Updates from DIA WG](#)

- [Updates from Implementation Regulation on Demand Response](#)

DIA WG convenor shows the new timeline for the Implementing Regulation Demand Response and informs that the EC has proposed to submit the draft IR DR version in June 2024 instead of December 2024.

DIA WG convenor also informs that the European Commission (EC) has not yet finalized its position on the scope of the Implementing Regulation on Data Requirements (IR DR), as they await input from the EC's Legal Services, which is currently prioritizing the creation of the new Commission. A final position will be shared orally during the next legal team meeting on 02 December 2024.

For Info

The ICTC:

- **Takes note** of the timeline and status on scope for the Implementing Regulation on Demand Response.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

- Smart Energy Expert Group

DIA WG convenor gives visibility on the structure of SEEG including the three Task Forces of Data for energy SG (D4E SG): TF Flexibility services for energy markets and grids; TF Smart and bi-directional EV charging; TF Facilitating energy-efficient renovations for smart buildings.

The ToRs for D4E SG specify supporting the Commission in shaping legislative and policy initiatives, fostering cooperation, promoting best practices, and ensuring interoperability and effective governance for the digital transformation of the energy system and smart energy transition. Each Task Force of D4E SG will deliver a work plan by February 2025, outlining use cases, technical building blocks, and data-sharing governance frameworks.

The convenor informs that the consumer empowerment & protection SG meeting concluded a formation of an Editorial Team (ET) that will focus on the following topics:

Multiple supply contracts facilitated by additional meters or sub meters and dynamic price contracts; Aggregation services utilizing dedicated measurement devices and Alternative electricity supply through energy sharing / self-consumption schemes.

DIA WG convenor further updates on the conclusions from the data exchange workshop that was aimed to outline the requirements for a data-sharing framework to support demand-side flexibility, smart charging, and energy-efficient buildings.

- **Roundtable 1:** Addressed challenges in balancing European standardization with national progress, focusing on interoperable data, dynamic tariffs, and cost-effective technology integration.
- **Roundtable 2:** Explored policies and challenges for EV and asset interoperability, secure data sharing, and fair market access to build a sustainable, inclusive charging ecosystem.
- **Roundtable 3:** Highlighted the need for flexible, future-proof standards, secure IoT integration, and customer-centric approaches to smart appliances and energy-efficient buildings.

DIA WG convenor informs that the secretariat will coordinate internally to send the nominations of representatives for the Data for Energy SG (D4E SG) & its Task Forces.

For Info

The ICTC:

- **Takes note** of the Smart Energy Expert Group (SEEG) organization and Data for energy SG Tor's.

- **Takes note** of the data exchange workshop conclusions that was aimed to outline the requirements for a data-sharing framework to support demand-side flexibility, smart charging, and energy-efficient buildings.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ENTSO-E Secretariat to collect the questions in the SEEG that are related to the data strategy and report to ICTC.

- Network Code Demand Response

The DIA WG convener informs that a group of experts from relevant stakeholders will draft a proposal by next week (ACER deadline) to standardize data exchange between Local Service Providers (LSPs) and TSOs/DSOs. Patrick Albrecht will represent ENTSO-E, highlighting TSOs' ongoing commitment to standardized data exchange under EBGL.

ENTSO-E notes that local service standards will require more time to develop due to their early stage compared to balancing products. Real-time data exchanges between LSPs and Controllable Units (CUs) are out of scope for this task.

ICTC Chair stresses the importance of the NC DR as it will have a significant impact on the TSOs' ICT, specifically for the data hub.

For Info

The ICTC:

- **Takes note** of the status on standardization provisions in NC Demand Reponse.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

8. Updates from the Steering Group ICT Delivery

a. TP

- PID on TP App and Technical Requirements

RTE ICTC Member requests to add some highlights on the benefits of the new TP App vs. the investment made. Additionally, ICTC Chair requests more clarity on the target audience of the TP App (in terms of communication strategy post launch).

For Decision

The ICTC:

- **Takes note of** the preparation status of the PID on TP App.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

ICTC

- ENTSO-E Secretariat to initiate WVP with ICTC as soon as StG ICT Security has provided their endorsement.

- ICTC Chair to resume the discussion with MC Chair on the business case and the consequences that the new TP App will have a different target audience than before.

b. CN CT

- 2024 Year End and 2025 Baseline Cost Sharing Calculations

For Decision

The ICTC, acting as the CN MLA Steering Committee:

- **Acknowledges** the results of the 2024 Year-End Cost Control and the 2025 Baseline calculations performed by the Communication Networks Core Team.
- **Approves** the following updated versions of the CN Framework documents with the 2024 Year-End Cost Control and the 2025 Baseline calculations:
 - 32 - CN Cost Sharing V2.0 for 2024 Year-End with effective date 29.11.2024 (excel file);
 - 33 - CN Cost Sharing K-Factor Calculation V3.0 for 2024 Year-End with effective date 29.11.2024 (excel file);
 - 34 - CN Participant Profiles V3.0 for 2024 Year-End with effective date 29.11.2024 (excel file);
 - 32 - CN Cost Sharing V 2.0 for 2025 Baseline with effective date 1.1.2025 (excel file);
 - 33 - CN Cost Sharing K-Factor Calculation V3.0 for 2025 Baseline with effective date 1.1.2025 (excel file);
 - 34 - CN Participant Profiles V3.0 for 2025 Baseline with effective date 1.1.2025 (excel file).

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

ICTC:

- Instructs ENTSO-E and TSOs to proceed with the Year End invoicing as per the 2024 Year End Participant Profiles.
- Instructs CN CT to initiate the 2024 Final Settlement Cost Control and prepare the 2024 Final Settlement Participant Profiles.

- PCN Leased Lines Tender documents

For Info

The ICTC, acting as the CN MLA Steering Committee:

- **Approves** the following PCN Leased Lines tender documents:

- ICTC, Technical Specifications document;
- LOT 1 PCN Leased Lines Services Agreement Template;
- LOT 2 PCN Leased Lines Framework Agreement Template.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

ICTC, acting as the CN MLA Steering Committee:

- Instructs ENTSO-E Secretariat to share the approved documents with the selected bidders.

- PCN OOB tender results

For Decision

The ICTC:

- **Acknowledges** the results of the Public Tender performed by APG and Amprion for the implementation and maintenance of the Central Satellite Hubs and the necessary Satellite bandwidth capacity, as part of the scope of the PCN Out of Band project;
- **Authorises** APG and Amprion to award and sign the contract for the Central Satellite Hubs implementation and maintenance as well as the Satellite bandwidth capacity with the selected bidder as per the results of the Public Tender process;
- **Authorises** APG and Amprion to award and sign the contract for a duration of eight (8) years and approves to re-imburse the related costs through the CN MLA budget.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

ICTC, acting as the CN MLA Steering Committee, requests:

- APG and Amprion to award and sign the contract for the Central Satellite Hubs implementation and maintenance to NSSL Global GmbH, Hanskampring 4, 22885 Barsbüttel, Germany;
- APG and Amprion together with the PCN OOB project team to start the implementation of the Central Satellite Hubs after the contract signature;
- APG and Amprion to update the CN MLA budget with the final costs for the implementation, operation and maintenance of the Central Satellite Hubs;
- APG and Amprion together with the PCN OOB project team to update the PID;
- CN CT to apply the CN Cost sharing principles to share the costs with the CN MLA participants (refer to chapter 2.3).

- Appointment of the Real Time VNSG convenor

For Info

The ICTC:

- **Notes** the proposal of the CN CT and **appoints** Mr. Karim Makki as the RT VNSG convenor for a two-years term with effective date the 1st of November.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

- Common IT Services MLA _Deliverables 1-3

CN CT convenor informs that the Deliverables 1-3 are completed and after the approval of the scope for those documents CN CT can move to the next phase which is the development of target operating model.

ICTC Chair reminds the audience about the goal of Common IT Services MLA which is to allow the implementation and setup of Common IT services in order to reduce complexity, costs and inefficiencies. He adds that the idea behind is to prepare a new concept with some legal background to be able to change the MLAs in the future in a more flexible way (e.g. when having a new TSO).

For Info

The ICTC:

- **Takes note** of the update on the Common IT Services MLA.
- **Acknowledges** the reported progress done.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ICTC offers a full support for any future activities related to the Common IT Services MLA.
- CN CT to organize a workshop at the beginning of Phase IV with ICTC Members to discuss of the planned directions.

- CN Security Plan Compliance Guideline

For Info

The ICTC:

- **Takes note** of the update on the CN Security Plan Compliance Guideline

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- CN CT to organize a webinar to align on the way how to fulfil the security plans for CN related services. The discussion outcome of the webinar should be reported by CN CT to ICTC Members during the upcoming ICTC meeting.

c. EAS CT

- **Detailed Evaluation Criteria for the RFP for EAS NextGen**

ICTC Chair remarks the confidentiality approach to the detailed evaluation criteria for any upcoming RFP in the future. He adds that the procurement strategy should implement such a ruling that all TSOs have a full transparency during the evaluation process.

For Decision

The ICTC:

- **Endorses** the following documents for the RFP of EAS NextGen detailed evaluation criteria:
 - [20241108 EAS NextGen Scorecard v0.4.xlsx];
 - [20241106 NextGen EAS Evaluation Matrix v1.1.xlsx].

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- EAS NextGen evaluation team to apply the approved evaluation criteria document to assess vendor responses to the RFP and to proceed with the vendor selection process for RFP EAS NextGen.
- ICTC mandates ICTC Chair to comment on the procurement procedure in terms of confidentiality criteria.
- ICTC Chair to amend the RACI Matrix in the way that ICTC is not required for the next procurement procedure in favour of delegation of such task to the project teams.
- ICTC Chair to verify if the endorsement from ICTC for the RFP of EAS NextGen detailed evaluation criteria is sufficient (until the amendment of the RACI Matrix is finalized).

- **WAP (WAMS Ex Post Analysis Platform) - TSD**

For Decision

The ICTC:

- **Approves:**
 - TSD 02 - non-functional requirements
 - TSD 03 - Cyber Security Requirements
 - TSD 04, 05 - Architecture and Hosting Strategy Requirements
 - TSD 07 - Maintenance and Operations Requirements

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- The WAP project team to proceed, conditioned by the approval from SOC on the business requirements, with the preparation of the RFP for WAP in 2025, including finalisation of TSD06 (Network requirements), and procurement documentation for approval by ICTC.

d. OPCSTA

- **RSC MLA Participant Profile**

For Decision

The ICTC:

- **Approves** the RCC Tasks MLA 2025 Participant Profiles for ENTSO-E, RCCs, Amprion (hosting services) and PSE (Application Security Centre).

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ENTSO-E Secretariat to submit the RCC Tasks MLA Participant profiles for 2025 for signature by ENTSO-E and the different service providers of RCC Tasks MLA.

- **OPCSTA contract extensions with the incumbents**

The Application Lead of OPC/STA explains that the presented extension is within the contract which means that after the 3 years are finalized it is possible to extend this contract two more times, for each one year.

ICTC Chair adds that the vendor dependency should be considered by StG ICT Delivery when working on the vendor management.

For Decision

The ICTC, based on the StG ICT Delivery's support in favour of the proposed decision:

- **Approves*** 1-year extension of the OPCSTA Development Contract by the incumbents.
- **Approves*** 1-year extension of the OPCSTA Maintenance and SLA contract by the incumbents.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

* Since Amprion is the Hosting provider for OPC/STA, they abstained the voting for the approval of the OPCSTA contract extensions.

- **OPC/STA Self-assessment**

The Application Lead of OPC/STA updates the ICTC Members that TenneT TSO GmbH & ESO provided their input after the presentation was submitted for the session file review.

For Info

The ICTC:

- **Acknowledges** the presented updates from OPCSTA TT.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ICTC reminds TSOs/RCCs to provide the OPCSTA Self-assessment by 13/12/2024.
- ICTC asks ICTC Members to support StG ICT Delivery in getting the information about the exact time when the self-assessment will be provided by the missing TSOs/RCCs.

e. **MEC Tool**

- **MEC & CPR contract extensions/approvals**

For Decision

The ICTC, based on the StG ICT Delivery`s support in favour of the proposed decision:

- **Approves*** establishment of SLA with CGI for MEC.
- **Approves*** amendment of the SLA with Unicorn for CPR by including MEC into the scope of the contract, and 1-year contract extension.
- **Approves*** 1-year contract extension for Hosting services by the incumbent for CPR tool.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

* Since Amprion is the Hosting provider for MEC Tool/CPR, they abstained the voting for the approval of the OPCSTA contract extensions.

f. **VP/S**

- **VP CT convenor nomination**

For Decision

The ICTC, acting as the VP MLA Steering Committee:

- **Approves** the proposal of the VP CT and **appoints** Mr. Roman Uhl as VP CT convenor for a mandate of two years, effective on 1st of January 2025.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.

- VP MLA Annex I-2 Amendments for 2024 & 2025 Part 1 - service fees

ICTC Chair points out the need for a unified table for the budget of operating services (implementation/support/licences) to be able to distinguish if it is an update/new function/business as usual/change request.

For Info

The ICTC, acting as the competent Committee for IT topics for CGM User Group and RGCE User Group of the VP MLA:

- **Approves** the updated 2024 service fees for the VP Hosting Entity as detailed in the amendment to Annex I-2 of the VP MLA and that reflect the 2024 ENTSO-E approved updated incurred costs and expenses.
- **Approves** the updated 2025 service fees for the VP Hosting Entity as detailed in the amendment to Annex I-2 of the VP MLA and that reflect the 2025 ENTSO-E approved budget and the decommissioning of VP/R.
- **Acknowledges** the updated 2025 service fees for the VP Operating Entities as detailed in the amendment to Annex I-2 of the VP MLA which has been submitted for approval to RGCE Plenary and SOC.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- VP Core Team to facilitate the smooth transition of VP/R users to the new VP/S data repository.
- VP Core Team to report to ICTC on the decommissioning of VP/R post completion of the stability period.
- ICTC Chair to resume the discussion on the standardized way to display the budget with the unified definitions of the presented solutions (the focus is lying here on the alignment of the specific aggregation of the budget to achieve a unified view across all teams as well as the time view – previous year).
- ENTSO-E Secretariat (supported by ICTC Chair/CT/TSOs/RCCS) to add the view on the annual budget to the ICTC reference documents to speed up and ease new decisions in the future.

- g. ITN Region requests to use OPDE on PCN network to implement ROSC services

ICTC Chair postpones the approval of the ITN Region requests to use OPDE on PCN network to implement ROSC services due to lack of visibility in the presented materials as well as the non-compliance of the decision box with the ICTC structure requirements.

This request will be either approved via a written voting procedure (condition for that is the follow-up on the internal implementing actions below within 30 days) or during the next ICTC meeting on 13/02/2025 (as per confirmation of EA WG convenor – there are no risks involved in the postponing of this approval request).

ICTC Chair is informed that the request was endorsed by all three StGs and the according legal assessment was executed as well.

For Decision

The ICTC:

- **Takes note** of the presented updates.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ENTSO-E Secretariat to update the supporting slides by providing more visibility to the presented topic and only to highlight the most important information.
Additionally the following to be added:
 - The minutes from all three StGs, confirming the endorsement;
 - EA WG convenor to confirm that his suggested approach had been followed for such a request.
- ENTSO-E Secretariat to update the decision box following the ICTC requirements.

h. CGM Action Plan

Due to time constraints this topic will be discussed as part of the extraordinary meeting on 16 January 2025.

- Status update

For Info

- N/A

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- ICTC Chair requests ENTSO-E Secretariat to organize a meeting (1h – slot) before the end of 2024 (start of the vacation period) with PM of CGM Action Plan (Pavel Zolotarev) to present the recent status update on the CGM Action Plan.

9. AOB & ICTC Meeting Closing

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

For Information

The ICTC Chair:

- Closes the ICTC Meeting no. 17.

INTERNAL IMPLEMENTING ACTIONS FOR THE DECISIONS AND ACTION TRACKER

- N/A.