

TECHNICAL COMMITTEE 2023 WORK PLAN

The table below provides the TC's 2023 Work Plan consistent with the PEM-Board approved 2023-2025 Corporate Strategic Plan of PEMC.

No.	Activity	TC Output	Indicative Timeline
Continuing TC Activities/Studies			
1	Day-ahead Market (DAM) in the WESM PEM Board Directive: Proceed with the study on the Day-Ahead Market (DAM) in the WESM and report to the Board the outcome of the study, for submission to the DOE and ERC.	A. Discuss the TC recommendations with the DOE and ERC	Q1
		B. As recommended by DOE-EPIMB, submit a study/review on the DAM design and implementation in other jurisdictions.	Q2
		C. Assist PEMC in the engagement of external Consultant for the study on DAM.	Q3 to Q4
		i. Provide inputs to the proposed scope of work and terms of reference; and ii. Review of technical and financial proposals of the bidders	
2	Review of Adequacy of Rules on Battery Energy Storage System (BESS) Participation in the WESM PEM Board Directive: Proceed with the study on the adequacy of Rules on BESS Participation in the WESM and report to the Board the outcome of the study especially with the rise of renewable energy in coordination with IEMOP.	A. Coordination with DOE, ERC, and IEMOP	Q1
		B. Provide comments to the draft DOE Policy on ESS and to the resulting proposed amendments relative to the market governance of ESS.	As scheduled (Q1 and Q2)
		C. Provide inputs and/or comments in relation to the ERC's consultancy project regarding update/revisions to the PGC and PDC	
		D. Provide inputs and/or comments to the Phase 2 of the NCL study covering hybrid/ integrated BESS/ESS	Subject to the Consultant's timeline <i>(Final report – April 2023)</i>
3	Holistic presentation of various TC studies (DSO, DAM, DSB, Review of MNM Manual, etc.)	For consideration, and future presentation to the PEM Board.	Q4

No.	Activity	TC Output	Indicative Timeline
New TC Activities			
4	<p>Submit one full report which will cover the following:</p> <ol style="list-style-type: none"> 1. Congestion issues experienced by the regions considering that the main driver for the application of PSM is the possibility of a spring-washer effect during extraordinary network congestion. 2. Assessment of price trigger factor in various regions covering the transition period from 29 December 2020 to 28 December 2023. <p>Other WGC involved: Market Surveillance Committee (i.e., effects on prices)</p>	Provide comments to PEMC's outputs during the conduct of study for their compliance to ERC Directives.	For presentation to the PEM Board by Q1 2024
5	Request for Study regarding the Inclusion of Biomass Plants as Must-Dispatch under DOE DC. No. 2022-10-0031	Submit a position paper on the subject matter and to further recommend the TC's proposed resource-based dispatch scheduling, among others.	Q2
TC Regular Activities			
6	TC 2022 Annual Report and 2023 Work Plan	Submission to the PEM Board and publication of TC 2022 Annual Report and 2023 TC Work Plan	Q1
7	<p>Conduct Regular Audits for the WESM:</p> <ul style="list-style-type: none"> • 4th RMIA 	Assist the PEM Audit Committee (PAC) in the conduct of activities for 4 th RMIA, as required.	Subject to the audit timeline

No.	Activity	TC Output	Indicative Timeline
		Submit comments/suggestions to the Review of Metering Installations and Arrangements (RMIA) report, as required.	
8	Submit comments to the following as requested or required within specified timelines: <ul style="list-style-type: none"> • RCC Rule Change Proposals • DOE Circulars • ERC Issuances 	Provide comments as necessary and/or applicable	As scheduled
9	Submit proposed amendments to the RCC as a result of market studies or best practice recommendations (e.g., MNM revision)	A. Consultation with IEMOP and MAG-RRD regarding the TC's intent to revise the Market Network Model (MNM) Manual	Q1
		B. Preparation/review of provisions for revision and submission of the proposal to the RCC.	Q4
10	Conduct Review and Studies as requested through the TC Request for Study or Review	Report/Response to the Request for TC Study/Review	As requested
11	Attend PEMC events and trainings	Attendance to PEMC Membership meetings, WCO Summit, and trainings	As scheduled
12	Regular conduct of TC Meetings (every 1st Wednesday of the month, alternate face-to-face and online)	Participation in TC Meetings	As scheduled

TC 2023 Work Plan Timeline

Legend: - Final Output
 - Regular Activity / Preparatory Activities

No.	Activity	2023			
		Q1	Q2	Q3	Q4
1	Day-ahead Market (DAM) in the WESM				
	• Discuss the TC recommendations with the DOE and ERC				
	• Submit a report on the DAM design and implementation in other jurisdictions.				
	• Assist PEMC in the engagement of external Consultant for the study on DAM.				
2	Review of Adequacy of Rules on BESS Participation in the WESM				
	• Coordination with DOE, ERC, and IEMOP				
	• Provide comments to the draft DOE Policy on ESS and to the resulting proposed amendments relative to the market governance of ESS.				
	• Provide inputs in relation to the ERC's consultancy project regarding update to the PGC and PDC				
	• Provide inputs and/or comments to the Phase 2 of the NCL study (hybrid BESS/ESS)				
3	Holistic presentation of various TC studies (DSO, DAM, DSB, etc.)				
4	Compliance with ERC Directives				
5	Request for Study regarding the Inclusion of Biomass Plants as Must-Dispatch under DOE DC. No. 2022-10-0031				
6	TC 2022 Annual Report and 2023 Work Plan				
7	Conduct Regular Audits for the WESM*				
8	Submit comments to various proposals (RCC, DOE, ERC) as requested*				
9	Submit proposed amendments to the RCC as a result of market studies or best practice recommendations (e.g., MNM revision)				
	• Consultation with IEMOP and MAG-RRD regarding the TC's intent to revise the MNM Manual				
	• Preparation/review of provisions for revision and submission of the proposal to the RCC				
10	Conduct Review and Studies as requested through the TC Request for Study or Review*				
11	Attend PEMC events and trainings (AGMM – Q2, WCO – Q3)				
12	Regular conduct of TC Meetings				

**No specified timeline / with dependencies, specifically on the Management/PEM Board's approval or instructions*