



TECHNICAL COMMITTEE ACCOMPLISHMENTS

(JUNE 2006 – DECEMBER 2020)

July 2021

Zoom



A Premier Electricity Market & Champion of *G*overnance

TECHNICAL COMMITTEE

Responsibilities (WESM Rules Clause 1.7)






- Monitor technical matters relating to the operation of the spot market
- Assist the PEM Board
- Assist the Rules Change Committee in relation to its assessment of proposals of a technical nature to amend the WESM Rules



(Left to right): Jordan Rel C. Orillaza, Fortunato C. Leynes, Jaime V. Mendoza, Ermelindo R. Bugaoisan, Jr.

TECHNICAL COMMITTEE

ASSISTANCE TO VARIOUS STAKEHOLDERS

-  Position paper on the Power Sector Assets and Liabilities Management Corporation's (PSALM) request for the reclassification of Bakun HEP and CE Casecnan Multiturpose HEP (2008)
-  Position paper on the proper criteria for determining the correct Pmin of registered generation facilities (2008)
-  Position paper on the Issue of Pmin, Pmax, and Ramp Rates (2010)
-  Position paper on Eastern Samar Electric Cooperative's (ESAMELCO) request for assistance in resolving the issue on the relocation of its market trading node (2012)
-  Position paper on the real-time dispatch schedule compliance issue of Toledo Power Corporation – TPC Sangi (2019)

TECHNICAL STUDIES



Study on Luzon Hydroelectric Power Plants (2013)



Study on minimum stable load of combined cycle gas turbine plants (2016)



Study on the increasing penetration of Variable Renewable Energy (VRE) resources and the reserve market (2018)



Study on the Framework for the Participation of Battery Energy Storage Systems (BESS) in the WESM (2017)

TECHNICAL REVIEWS

As Requested by the DOE



Technical review on the System Security and Reliability Guidelines (2011)



Technical review on the Management of Must-Run Unit (2012)



Technical review on the reclassification of impounding HEPPs as Non-Scheduled Generating Unit (2020)



Technical review on the appropriate classification of Run-of-River (ROR) HEPPs in the WESM (2020)

SUPPORT TO OTHER WESM GOVERNANCE COMMITTEES



MARKET SURVEILLANCE COMMITTEE (MSC)

Conducted technical reviews as requested by the MSC



PEM AUDIT COMMITTEE (PAC)

Participation in the procurement and conduct of the Market Operations (MO) Audit and Review of Metering Installations and Arrangements (RMIA)



RULES CHANGE COMMITTEE (RCC)

Provided inputs to various proposed amendments to the WESM Rules and Market Manuals



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