



RULES CHANGE COMMITTEE ACCOMPLISHMENTS

(JUNE 2006 – DECEMBER 2020)

July 2021

Zoom



A Premier Electricity Market & Champion of *G*overnance

RULES CHANGE COMMITTEE



315

Rules and Manuals change
processed

From 2006 to May 2021



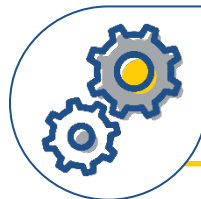
WESM Governance



Market Operations



Retail Market



**Enhanced WESM Design &
Operations**

RCC ACCOMPLISHMENTS

1

Improvements in Pricing Mechanisms

2006
2007
2010
2011
2014
2015
2016
2017

Market-based pricing mechanisms:

- Price Determination Methodology
- Administered Price Determination Methodology
- Price Substitution Methodology
- Compensation for Must-Run Units



RCC ACCOMPLISHMENTS



2

Implementation of the Retail Market

2017
2019
2020

- Qualified customers choose their own electricity supplier
- Improvements in implementation related to:
 - Retail metering
 - Registration
 - Process for supplier switching
 - Audit of metering arrangements

RCCOA

RCC ACCOMPLISHMENTS

3

Integration of Renewable Energy Generation and Energy Storage Systems



2017

Integration of Preferential Dispatch Generating Units in the WESM

- Wind
- Solar
- Biomass
- Run-of-river hydro energy

2018

Non-Generating Resources (NGR)

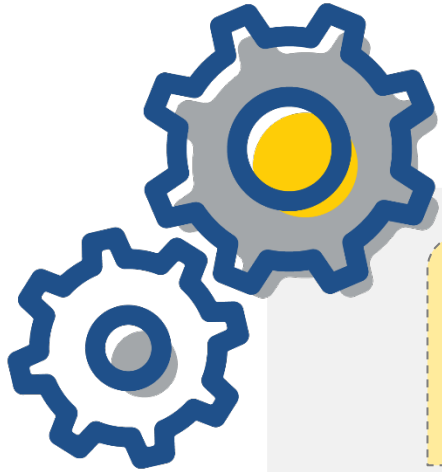
- Battery Energy Storage Systems
- Pump-Storage Units



RCC ACCOMPLISHMENTS

4

Preparations for Enhanced WESM Design and Operations



2016
to
2021

- Implementation of a 5-minute market
- Changes made to major market processes:
 - Registration
 - Scheduling and Pricing
 - Dispatch
 - Compliance
 - Billing and Settlement



RCC ACCOMPLISHMENTS

5

Transition to Independent Market Operator



2018

- More agile and independent market operations
- More proactive governance of the WESM





CONNECT WITH
PEMC



pemc.info@wesm.ph



+63 2 8631 8734



18F Robinsons Equitable Tower, ADB Avenue
Ortigas Center, Pasig City 1600, Philippines



pemcinfo



pemcinfo



PEMC_Info



PEMC Info