



Philippine Electricity  
Market Corporation

# RESERVE MARKET COMPLIANCE TRAINING

COURSE SYLLABUS

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## INTRODUCTION



### Training TWG

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### Training Section Corporate Planning & Communications (CPC)

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### Learning Management & Capacity Development (LMCD) Enforcement & Compliance Office (ECO)

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The Learning Management and Capacity Development (LMCD) Division (formerly the Knowledge Management and Development (KMD) Division) of the Enforcement and Compliance Office (ECO) carries on the tasks and activities initiated by the Training Section of the Corporate Planning and Communications (CPC) in 2022.

Intrinsically, the LMCD's main function is to organize, manage, and conduct trainings and other related capacity development endeavors, such as awareness and information drives to promote learning among the Wholesale Electricity Spot Market (WESM) stakeholders on matters concerning market governance, rules, and developments in the market for better understanding and appreciation of the WESM. Relevant market updates that have a significant impact on market governance will also form part of the training campaign.

WESM University is LMCD's brand for easier recall while clearly promoting a learning and capacity development environment for stakeholders, and sometimes other interested parties, of the Philippine power bourse.

Trainings are typically conducted once every month, between January and October each year.

## COURSE INFORMATION

Course Title	: Reserve Market Compliance
Level	: Basic
Requirement	: No course prerequisite
Course Credit	: Four (4) credit units for the WCO Certification Program
Duration	: Four (4) hours
Training Type	: WCO Certification Program
Training Fees	: None

## COURSE DESCRIPTION

This course intends to provide a general concept and overview, calculation, procedural steps, and present the relevant forms and templates on the monitoring of Reserve Offer Capacity Compliance (ROCC) and Reserve Conformance Standard (RCS) in the Reserve Market.

## TARGET AUDIENCE

Ancillary Services Providers

## LEARNING OBJECTIVES

1. Define ROCC and RCS
2. Understand how ROCC and RCS are monitored
3. Know the processes and timelines involved in the ROCC and RCS monitoring and reporting
4. Identify the financial penalty and penalty levels for ROCC and RCS

## COURSE OUTLINE

Course Title: Reserve Market Compliance

Duration: 4 hours

Coverage	Description
General Concept and Overview <ul style="list-style-type: none"><li>• Background</li><li>• Purpose and Scope of the Monitoring Framework</li><li>• Key responsible entities and their roles</li><li>• Overview and Monitoring process for ROCC</li><li>• Overview and Monitoring process for RCS</li></ul>	Brief overview of the Ancillary Service Monitoring Manual, ROCC, and RCS
Calculation and Illustration for Determining Breach <ul style="list-style-type: none"><li>• Identifying and flagging ROCC breaches</li><li>• Introduction to RCS Monitoring Calculation</li><li>• Reserve Conformance Standards by Reserve type</li></ul>	Procedures for flagging ROCC and RCS breaches
Penalty Mechanism <ul style="list-style-type: none"><li>• Financial Penalties for ROCC and RCS</li><li>• Sample Penalty Computation</li><li>• Suspension and Deregistration</li><li>• Notice of Specified Penalty (NSP)</li></ul>	<ul style="list-style-type: none"><li>• Overview of Enforcement Actions (Penalties and Sanctions) and Penalty Guidelines</li><li>• Sample penalty computations</li><li>• Identify the pre-set amount and penalty level amount</li></ul>
Procedural Steps for RCS and ROCC	<p>Procedures in data gathering, probable breach flagging, and notification and response time</p> <ul style="list-style-type: none"><li>• Submission of data by ASPs</li><li>• Recalculation by PEMC-ECO</li><li>• Revised Results by PEMC-ECO</li><li>• Reconciliation of data by System Operator (SO), Market Operator (MO), and PEMC-ECO</li><li>• Reserve Trading Amount (RTA) Adjustment by the Independent Electricity Market Operator of the Philippines (IEMOP)</li><li>• Issuance of Compliance Monitoring and Assessment Report (CMAR)</li></ul>

Coverage	Description
CPEMS Rollout of the ROCC Module	Presentation of new ROCC module, enhancing compliance monitoring of the Reserve Market within the CPEMS
Relevant Templates	Applicable templates for the ROCC and RCS
Ways Forward	<ul style="list-style-type: none"> <li>• Changes to the formula components and determination of breach as outlined in the ASM Manual</li> <li>• Transition from an Interim to Enhanced Reserve Market Compliance Monitoring</li> <li>• Status of February and March 2024 Reserve Market Transactions Subject to Revalidation by ECO <ul style="list-style-type: none"> <li>◦ Timeline of Activities in Relation to the Revalidation</li> </ul> </li> <li>• Update on Offering Multiple Reserve Types in the Market Management System</li> </ul>

## COURSE MATERIALS

Training-related materials are released within five (5) business days from the date of the course completion. These typically include the following:

- Certificate of Attendance
- Presentation deck
- Training Highlights
- Course Completion Cards for the WCO Certification Program enrollees

## REGISTRATION GUIDELINES

- Registration forms or Training Course Enrollment Forms for trainings will be released at least 14 days before the scheduled training date.
- Each training participant should accomplish one (1) registration form.
- To register for this basic training course, please click on the training course enrollment form: [Reserve Market Compliance](#).



W E S M  
**UNIVERSITY**



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