



# **Compliance with the Forecast Accuracy Standards (FAS) under the Enhanced WESM Design and Operations (EWDO)**

**Course Syllabus**

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## INTRODUCTION: PEMC TRAINING

**Training  
TWG**

2019

**Training  
Section**

2022



The Training Section carries on the tasks and activities initiated by the PEMC Training Technical Working Group (TWG) in 2019. As such, its main function is to organize, conduct, and manage trainings and other related endeavors, such as awareness and information drives. This is 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 significant impact on market governance will also form part of the training campaign.

Trainings are typically conducted once every month, usually on a Wednesday, between January to October each year.

## COURSE INFORMATION

Course Title	:	Compliance with the Forecast Accuracy Standards (FAS) under the Enhanced WESM Design and Operations (EWDO)
Level	:	Basic
Requirement	:	No course prerequisite
Course Credit	:	Three (3) credit units for the WCO Certification Program
Duration	:	Three (3) hours
Training Type	:	Regular Training
Training Fees	:	None

## COURSE DESCRIPTION

The course is intended to discuss the procedures for the monitoring of forecast accuracy standards to be complied with by the must dispatch generating units with respect to their projected outputs and sanctions for non-compliance thereof. The course will familiarize the generator-trading participants on the Forecast Accuracy Standards Manual Issue 2.1 and other related Department Circular issuances of the Department of Energy (DOE).

With the recent issuance of the Department Circular DC2022-12-0039, *“Declaring the Commercial Operation of the Wholesale Electricity Spot Market (WESM) in the Mindanao Grid,”* the course will also impart guidance to the WESM Mindanao Must Dispatch Generating Units on their responsibility to comply with the forecast accuracy standards.

This course will also provide updates on the FAS results published by the Enforcement and Compliance Office (ECO) for the must dispatch generating units prior to the issuance of the 1st Annual Forecast Accuracy Standards Result.

## TARGET AUDIENCE

The target audience is all WESM Must-Dispatch Generating Units.

## LEARNING OBJECTIVES

1. Recapitulate the FAS monitoring procedures.
2. Identify the sanctions for non-compliance with the FAS.
3. Provide FAS result updates to the must dispatch generating units.

## COURSE OUTLINE

Course Title	Coverage	Description	Duration
Compliance with the Forecast Accuracy Standards (FAS) under the Enhanced WESM Design and Operations (EWDO) Refresher	<ul style="list-style-type: none"><li>• Legal basis</li><li>• Calculation</li><li>• Interim Procedure</li><li>• Sanctions/Penalties</li><li>• Result Updates</li></ul>	<ul style="list-style-type: none"><li>• Covers the background of the FAS and the mandates governing its framework.</li><li>• Provides the standards, formulae, and calculation of the the Mean Absolute Percentage Error (MAPE), Percentile 95 (PERC95), and Forecast Percentage Error.</li><li>• Provides the interim guidelines and procedures for the FAS compliance monitoring and assessment.</li><li>• Discusses the sanctions and penalties applicable for breaches of the FAS based on the Penalty Manual 1.0.</li><li>• Provides updates on the FAS results published by ECO prior to the issuance of the 1st Annual Forecast Accuracy Standards Result.</li></ul>	3 hours

## 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 better accommodate and monitor the attendance of the WESM Compliance Officers (WCOs) enrolled in the WCO Certification Program, there will be a limit of 100 seats for each training course.
- Once the maximum number of online seats have been reached, the online registration form will no longer be accessible.
- To register for this basic training course, please click on the training course enrollment form: **Compliance with the FAS under EWDO**.





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