

## APPROVED ANNUAL WCO CERTIFICATION PROGRAM FOR 2022-2023



	TRAINING COURSE TITLE	TRAINING TYPE	TARGET AUDIENCE	TENTATIVE TRAINING SCHEDULE	ESTIMATED TRAINING HOURS	APPROVED CREDIT POINTS
1	Renewable Energy Market Overview	Regular Training	All Members	27-Jul-2022	2 hours	2
2	Renewable Energy Market Process and Transactions	Regular Training	Distribution Utilities, Retail Electricity Suppliers	17-Aug-2022	4 hours	4
3	Dispute Resolution Administration (DRA)	Regular Training	WESM Dispute Resolution Focal Persons	22-Aug-2022	2 hours	2
4	Renewable Energy Market: Process and Transactions	Regular Training	Generators	26-Aug-2022	4 hours	4
5	Dispute Resolution Administration (DRA)	Regular Training	REM Dispute Resolution Focal Persons	26-Sep-2022	2 hours	2
6	Renewable Energy Market: Governance and Updates	Regular Training	Distribution Utilities, Retail Electricity Suppliers	07-Oct-2022	4 hours	4
7	WESM Compliance Officer (WCO) Summit 2022 (Day 1)	Events	All Members	13-Oct-2022	3 hours	3
8	WESM Compliance Officer (WCO) Summit 2022 (Day 2)	Events	All Members	14-Oct-2022	5 hours	5
9	Renewable Energy Market: Governance and Updates	Regular Training	Generators	19-Oct-2022	4 hours	4
10	WCO Certification Fundamentals and Updates	Regular Training	All Members	18-Jan-2023	2 hours	2

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11	ECO Processes: Compliance with the Forecast Accuracy Standards (FAS) under the Enhanced WESM Design and Operations (EWDO)	Regular Training	Generators	01-Feb-2023	3 hours	3
12	WCO Refresher Courses	Regular Training	All Members	15-Feb-2023	3 hours	3
13	Renewable Energy Market (REM) Overview	Regular Training	All Members	01-Mar-2023	2 hours	2
14	Enforcement and Compliance (ECO) Processes: Relevant Market Manual	Regular Training	All Members	16-Mar-2023	4 hours	4
15	Orientation on Market Compliances	Regular Training	New WESM Members	13-Apr-2023	2 hours	2
16	WESM Governance Fundamentals	Regular Training	New WESM Members	20-Apr-2023	2 hours	2
17	Market Participants' Townhall	Event	All Members	31-May-2023	3 hours	5
18	Electricity Market Exchanges (EMX) 2023	Event	All Members	21-Jun-2023	3 hours	5
19	ECO Processes: Compliance Rating	Regular Training	Generators	29-Jun-2023	2 hours	2
TOTAL					50 hours	60 units

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RENEWABLE ENERGY MARKET: OVERVIEW

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to discuss the background of the Renewable Energy Market (REM) in the Philippines, familiarizing participants with the basic concepts and processes related to the REM.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Legal Basis</li><li>• General Concepts</li><li>• Overview of Governance</li><li>• Membership in the REM</li><li>• Overview of REM Processes</li></ul>

RENEWABLE ENERGY MARKET: PROCESS AND TRANSACTIONS

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to discuss comprehensively the processes involved in the issuance of Renewable Energy Certificates (REC), transactions, validation, and adjustment thereto.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Process of Issuance of RECs</li><li>• Validation of the Issued RECs</li><li>• REC Process and Transactions</li><li>• Philippine Renewable Energy Market System (PREMS) Navigation</li></ul>

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### DISPUTE RESOLUTION ADMINISTRATION

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to discuss comprehensively the dispute resolution process in the WESM including the negotiation and arbitration.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• WESM Compliance and Governance Updates</li><li>• WESM Penalty Manual</li><li>• Relevant Rules Change</li><li>• Dispute Resolution Process and Updates</li></ul>
EXPLANATION FOR GREATER CREDIT UNIT WEIGHT/POINTS	N/A

### WESM COMPLIANCE OFFICER (WCO) SUMMIT 2022

TRAINING TYPE	EVENTS
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• A 2-day event which provides the WCOs the status and updates on enforcement and compliance-related matters, while emphasizing WESM participant obligations, among others.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Updates on WCO enforcement and compliance-related matters</li><li>• WCO WESM obligations</li><li>• WCO Annual Report 2021</li><li>• Market Governance Highlights 2021</li><li>• Open Forum</li><li>• Feature Presentation</li><li>• Awarding</li></ul>

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## RENEWABLE ENERGY MARKET (REM): GOVERNANCE AND UPDATES

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course is a comprehensive discussion on the rules change process in the REM. It will also include investigation procedures and corresponding penalties for non-compliance.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• REM Rules Change Process</li><li>• REM Investigation Procedures and Penalty</li><li>• REM Dispute Resolution Process</li><li>• REM Implementation Updates</li></ul>

## WCO CERTIFICATION FUNDAMENTALS AND UPDATES

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to discuss the background, implementing guidelines, and updates on the WCO Certification Program.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Legal Basis</li><li>• WCO Certification and Registration Manual</li><li>• WCO Accreditation Requirements</li><li>• WCO Implementing Guidelines</li><li>• WCO Certification Program Updates</li></ul>

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WCO REFRESHER COURSES

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>These courses intend to provide reviews, updates, and new developments on WCO-related courses to improve the knowledge and skills of the participants.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>Overview of Enforcement and Compliance Proceedings</li><li>Compliance under the WESM Central Scheduling (WCS); Compliance Post-Evaluation and Monitoring System (CPEMS) Forms; and Event Categorization</li><li>CPEMS Feature Demonstration</li></ul>

ENFORCEMENT AND COMPLIANCE (ECO) PROCESSES: RELEVANT MARKET MANUAL

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>The course intends to discuss the proceedings and enforcement actions to be undertaken for non-compliances or breaches of a Wholesale Electricity Spot Market (WESM) Member with the WESM Rules or Market Manuals.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>Enforcement and Compliance Manual</li><li>WESM Penalty Manual</li></ul>

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### ORIENTATION ON MARKET COMPLIANCES

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to provide general concepts on the enforcement and compliance processes, guidelines and penalty mechanism.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Enforcement and Compliance Processes<ul style="list-style-type: none"><li>○ Compliance and Investigation</li><li>○ Compliance Monitoring and Assessment Process</li><li>○ Investigation and Post- Investigation Processes</li><li>○ Offered Capacity Compliance</li><li>○ Dispatch Conformance Standards</li></ul></li><li>• Penalty Mechanism</li></ul>
EXPLANATION FOR GREATER CREDIT UNIT WEIGHT/POINTS	N/A

### WESM GOVERNANCE FUNDAMENTALS

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to introduce to WESM stakeholders the electric power industry in the Philippines. This will also include awareness on the Philippine Electricity Market Corporation (PEMC)'s structure and services as the governance arm of the WESM.</li></ul>

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PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Overview of the Electric Power Industry Reform Act (EPIRA 101)</li><li>• PEMC 101 (Structure, Departments, and Services)</li><li>• PEMC Website Navigation</li></ul>
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## ECO PROCESSES: COMPLIANCE WITH THE FORECAST ACCURACY STANDARDS (FAS) UNDER THE ENHANCED WESM DESIGN AND OPERATIONS (EWDO)

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to discuss the forecast accuracy standards to be complied with by the must dispatch generating units with respect to their projected outputs and sanctions to non-compliance thereof.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Legal Basis</li><li>• Transition Period</li><li>• General Concepts</li><li>• Next Steps</li><li>• Sanctions and Penalties</li><li>• Must-dispatch generating units on the FAS under the EWDO</li></ul>

## MARKET PARTICIPANTS' TOWNHALL

TRAINING TYPE	EVENT
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The event aims to provide market governance and operations update on recently launched WESM Mindanao and foster a culture of compliance among Market Participants in Mindanao.</li></ul>

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PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Market Assessment and Governance</li><li>• REM Governance Updates</li><li>• WESM Mindanao Operations</li><li>• Market Compliance Updates</li></ul>
EXPLANATION FOR GREATER CREDIT UNIT WEIGHT/POINTS	<p>This event will be held in Mindanao following the promulgation of Department Circular No. 2022-12-0039 declaring the commencement of the commercial operations of the WESM in Mindanao on 26 January 2023. The event is assigned with greater credit unit weight as this event will provide market participants an opportunity to gain knowledge on the recent market development and rules updates that are crucial in their compliance in the market. Furthermore, the presenters and panelists for this event are experts in the field of market analysis, compliance, and governance.</p>

## ELECTRICITY MARKET EXCHANGES (EMX) 2023

TRAINING TYPE	EVENT
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The EMX aims to strengthen the market stakeholders’ appreciation and understanding of significant matters on market development, operations or governance through healthy discussions and exchanges.</li><li>• This year’s EMX will discuss the current issues and challenges experienced by the generators in an evolving electricity market, with the end view of determining the best possible solution in moving forward and securing efficiency of the power system.</li><li>• Discussions will tackle experiences that will help steer the participants of a robust electricity market into an introspection of best practices, paving the way for open and honest dialogue that will bring the industry forward into unprecedented growth and development.</li></ul>

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PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• AVP Feature Presentation</li><li>• EISG Presentation (To be confirmed (TBC))</li><li>• Renewable Energy Generator: Experiences, Innovations and Challenges (TBC)</li><li>• Conventional Energy Generator: Experiences, Innovations and Challenges (TBC)</li><li>• Open Forum</li></ul>
EXPLANATION FOR GREATER CREDIT UNIT WEIGHT/POINTS	The event is assigned with greater credit unit weight as this event will provide added learning to market participants, highlighting the supply sector as they share their experiences, innovations, and challenges in the evolving energy industry. Furthermore, the presenters and panelists for this event are experts in the field of generation and market governance, respectively.

ECO PROCESSES: COMPLIANCE RATING

TRAINING TYPE	REGULAR TRAINING
OBJECTIVE / DESCRIPTION OF TRAINING COURSES	<ul style="list-style-type: none"><li>• The course intends to provide an overview on the incentives, recognition, and value to compliance as an important component in attaining the objectives of the WESM. This course also intends to promote a culture of compliance and integrity in the WESM.</li></ul>
PROGRAM OUTLINE	<ul style="list-style-type: none"><li>• Criteria for Determining Compliance Rating Under the EWDO</li><li>• Guiding Principles</li><li>• Compliance Rating Formula</li><li>• Offered Capacity Compliance Formula</li><li>• Dispatch Conformance Standard Formula</li></ul>

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