



Renewable Energy Market Data Catalogue Issue 1.0

August 2020

27 August 2020

This Document is prepared by the
Philippine Electricity Market Corporation –
Corporate Planning and Communications Department for the
REM Governance Committee.

Document Approval

Author:	Corporate Planning & Communications Department	Date:	20 August 2020
Reviewed & Approved by:	REM Governance Committee	Date:	27 August 2020

Document Change History

Issue No.	Modifier	Date	Synopsis/Reason for Change
1.0	PEMC	August 2020	Original Document

Related Documents

Document ID	Document Title
REM Rules	RE Market Rules (REM Rules)

1.0 PURPOSE OF THE DOCUMENT

Pursuant to REM Rules Clause 5.1.1.1, this document provides the Renewable Energy Market (REM) Data Catalogue, listing each type of market information and document produced or exchanged in accordance with the REM Rules, and setting out the timing and frequency of publication or transfer for each type of information and document and its confidentiality classification.

2.0 DATA/INFORMATION CLASSIFICATION

The REM data are classified as follows:

- a) Public - refers to data or information approved under the REM Rules for release to the public and can be freely disseminated to everyone.
- b) Restricted- refers to data or information which can be accessed only by authorized personnel or company. Disclosure to other individuals may be allowed for justifiable reasons and upon authorization by PEMC and the data source.
- c) Confidential- refers to data or information, the access of which shall only be granted to authorized individuals who are identified in the distribution list.

3.0 DATA CATALOGUE

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
Rules and regulatory information	Structure and level of Transaction Fees	RE Registrar	Public	Public	- PEMC Public Website Electronic or printed copies on request	Upon approval by the Energy Regulatory Commission (ERC)
	Renewable Energy Certificate (REC) Price Cap	RE Registrar	Public	Public	- PEMC Public Website Electronic or printed copies on request	Upon approval by the ERC
DOE Published Information	List of Eligible Renewable Energy Plants for Renewable Portfolio Standards (RPS) Compliance	Department of Energy (DOE)	Public	Public	- DOE website PEMC Public Website	As published by the DOE
Registration Information	List of registered REM Members indicating the categories in which they are registered and their membership status, as well as the status of pending application	RE Registrar	Public	Public	- PEMC Public Website Electronic or printed copies on request	Updated as necessary

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
Registration Information	The contact details of each REM Trading Participant as provided under Clause 3.6.1.4 or Clause 3.6.1.5 as relevant	RE Registrar	Restricted	REM Participant who has log-in credentials and access to the PREMS	- Through PREMS	Updated as necessary
Settlement Information (WESM RE Generator-Not Multi-fuel hybrid systems and a Partially Eligible Facility)	1. Hourly MWH Metered Quantity used by the Market Operator to calculate the WESM RE Generator's Final Settlement Quantities. 2. The hourly MWH Bilateral Contract Quantity Declarations at the WESM RE Generator's Injection Point used by the Market Operator to calculate the WESM RE Generator's Final Settlement Quantities. 3. Each On-Grid Mandated Participant's hourly	Market Operator	Confidential	RE Registrar	System to System transfer	Within third (3rd) working Day after the Market Operator issues a Final Settlement Statement for that WESM Billing Period

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
	MWH share of the Bilateral Contract Quantity Declarations submitted under paragraph (ii).					
Settlement Information (WESM RE Generator that is a Separately Metered Hybrid System or is NOT a Multi-fuel hybrid system)	1. The monthly MWH Metered Quantity in respect of only the Renewable Electricity generated by the facility 2. The total monthly MWH Metered Quantity used by the Market Operator to calculate the WESM RE Generator's Final Settlement Quantities. 3. The monthly MWH Bilateral Contract Quantity Declarations at the WESM RE Generator's Injection Point used by the	Market Operator	Confidential	RE Registrar	System to System transfer	Within third (3rd) working Day after the Market Operator issues a Final Settlement Statement for that WESM Billing Period

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
	Market Operator to calculate the WESM RE Generator's Final Settlement Quantities. 4. Each On-Grid Mandated Participant's monthly MWH share of the Bilateral Contract Quantity Declarations					
Settlement Information (WESM RE Generators that are Multi-Fuel Hybrid Systems)	1. The monthly MWH Metered Quantity used by the Market Operator to calculate the WESM RE Generator's Final Settlement Quantities for all WESM Billing Periods in the relevant REM Quarter. 2. The monthly MWH Bilateral Contract	Market Operator	Confidential	RE Registrar	System to System transfer	No later than ten (10) Working Days after the end of a REM Quarter.

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
	<p>Quantity Declarations at the WESM RE Generator's Injection Point used by the Market Operator to calculate the WESM RE Generator's Final Settlement Quantities for all WESM Billing Periods in the relevant REM Quarter;</p> <p>3. Each On-Grid Mandated Participant's monthly MWH share of the Bilateral Contract Quantity Declarations</p>					

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
Settlement information (REM Generators that are not WESM RE Generators)	(a) If the Embedded Non-WESM RE Generator is a Separately Metered Hybrid System: 1. The monthly MWH Metered Quantities in respect of only the Renewable Electricity generated by the facility in that REM Quarter. 2. The total monthly MWH Metered Quantities pertaining to that REM Quarter	Host Distribution Utility	Confidential	RE Registrar	Through PREMS	No later than the twentieth (20th) day of the month following the applicable REM quarter
	(b) If the Embedded Non-WESM RE Generator is a Multi-Fuel Hybrid System: 1. The total monthly MWH Metered Quantities for the relevant REM Quarter					

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
	<p>2. The total monthly Renewable Metered Quantities which represents the renewable component of the total monthly MWH Metered Quantity submitted under paragraph (i) for the relevant REM Quarter.</p> <p>3. Certification that the Renewable Metered Quantities submitted under paragraph (ii) has been calculated in accordance with the requirements prescribed by the DOE pursuant to Clause 9.2.1.</p> <p>(c) Monthly MWH Metered Quantity pertaining to that REM</p>					

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
	Quarter to the Registrar in respect of each Net Metered RE Generators with whom they have a Net-Metering Agreement, and entity with RE Generation Facilities for own-use.					
TransCo Data	1. The FiT-All Tariff remitted to the FiT-All Fund Administrator by each FiT-All Collection Agent that is an On-Grid Mandated Participant and is not a Generation Company 2. The FiT-All Tariff remitted to the FiT-All Fund Administrator by the relevant FiT-All Collection Agent in respect of Directly	National Transmission Corporation (TransCo)	Confidential	RE Registrar	File Transfer Protocol	No later than fifty (50) calendar days after the end of the WESM Billing Period

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
	Connected Customers.					
REM Participant-Electricity Sales	1. Gross Electricity Sales for On-Grid and Off-Grid participants 2. Net Electricity Sales for On-Grid	Market Participant	Confidential	RE Registrar	Through PREMS	Annually
REC Transaction Initiation	1. Prices and volumes of RECs to be traded in the market (i. e. offers and bids) 2. Aggregated information on the number of RECs issued to REM Trading Participants and available for trade.	Registrar	Public	Public	<ul style="list-style-type: none"> - PEMC Public Website - PREMS-Bulletin Board 	1. Updated as necessary 2. Monthly
REC Transfer	1. Aggregated information on the price of REC transfers submitted by REM Trading	RE Registrar	Public	Public	<ul style="list-style-type: none"> - PEMC Public Website - PREMS-Bulletin Board 	Monthly

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
	Participants under Clause 3.3.1.5.					
RPS Compliance Report	1. Preliminary REC Statement 2. Final REC Statement	RE Registrar	Restricted	Concerned REM Trading Participant	-Printed and electronic copies	1. Annual, on or before 45 calendar days after the end of an RPS Compliance Period 2. Annually, within the deadline provided in Clause 4.1.2.4 of the REM Rules
	Annual REC Report	RE Registrar	Restricted	DOE	-Printed and electronic copies	Within the first quarter of each calendar year, in accordance with the RPS Rules for On-grid Areas

Market Information				Means of Access		
Category	Specific Information	Information/ Data Source	Classification	Recipient	Means of Provision	Publication/ Submission Timeline
Governance Information	Software certificates for the PREMS	PEM Audit Committee	Public	Public	PEMC Public Website	Within three (3) working days upon submission of audit report to the PEM Board
	Summary report of non-confidential findings on audit of the Registrar	PEM Audit Committee	Public	Public	PEMC Public Website	Within three (3) working days upon submission of audit report to the PEM Board