

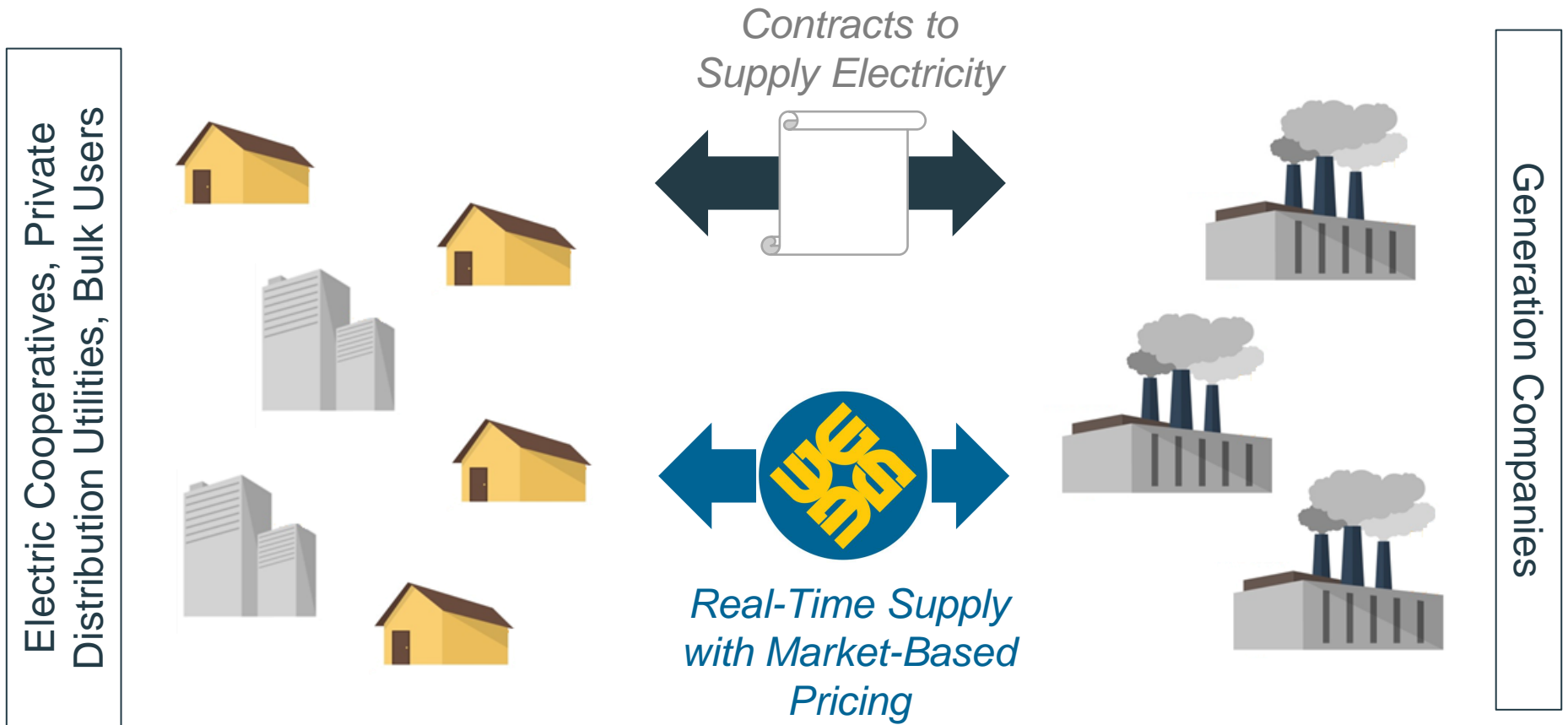


Philippine Electricity
Market Corporation

Overview of Preparations for WESM Mindanao

14 JUNE 2018

WHOLESALE ELECTRICITY SPOT MARKET



*WESM provides **another option** for supply of electricity for ECs, PDUs, and bulk users. Prices in the WESM are determined through **competition** based on **real-time** offers and demand for electricity.*

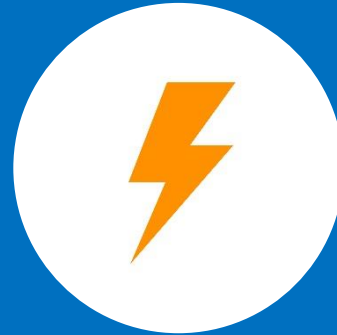
WESM MINDANAO PREPARATIONS



Pricing mechanism is approved by the ERC



Systems and connections are in place



Power system information are incorporated

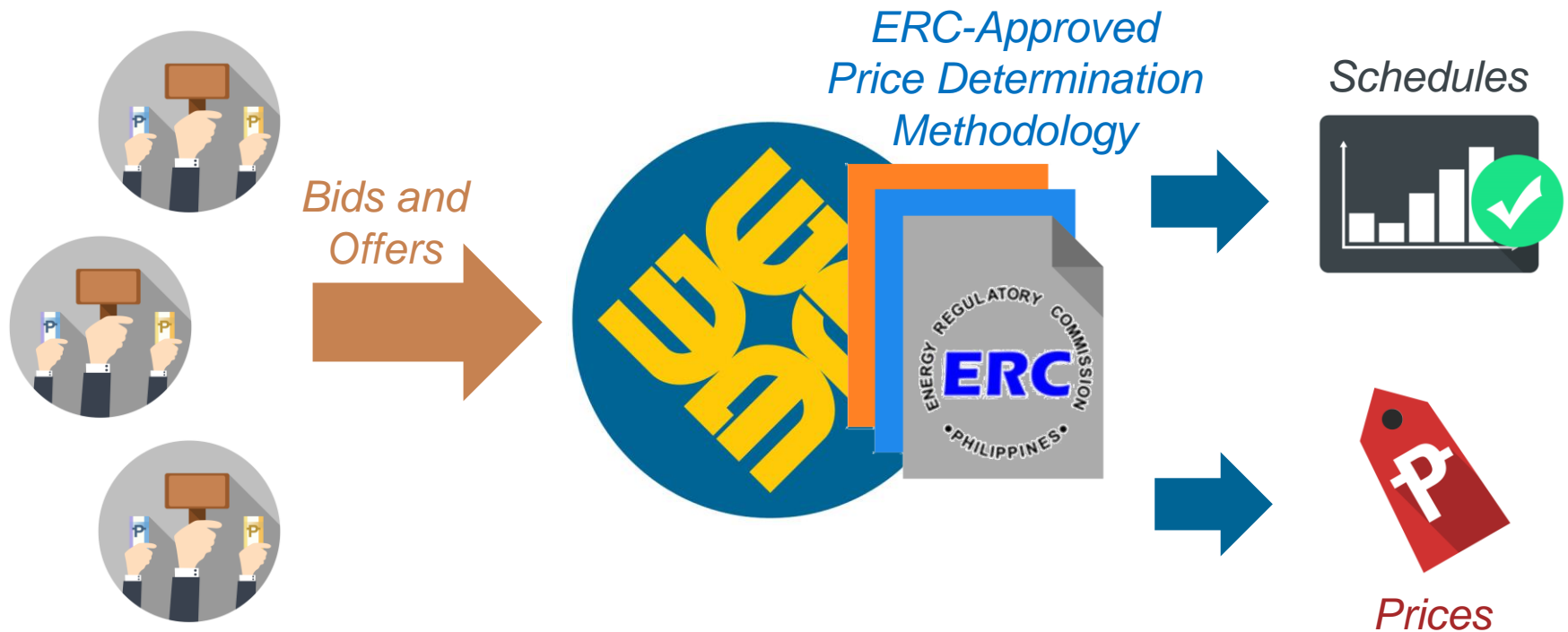


Participants are trained and registered



WESM MINDANAO PREPARATIONS

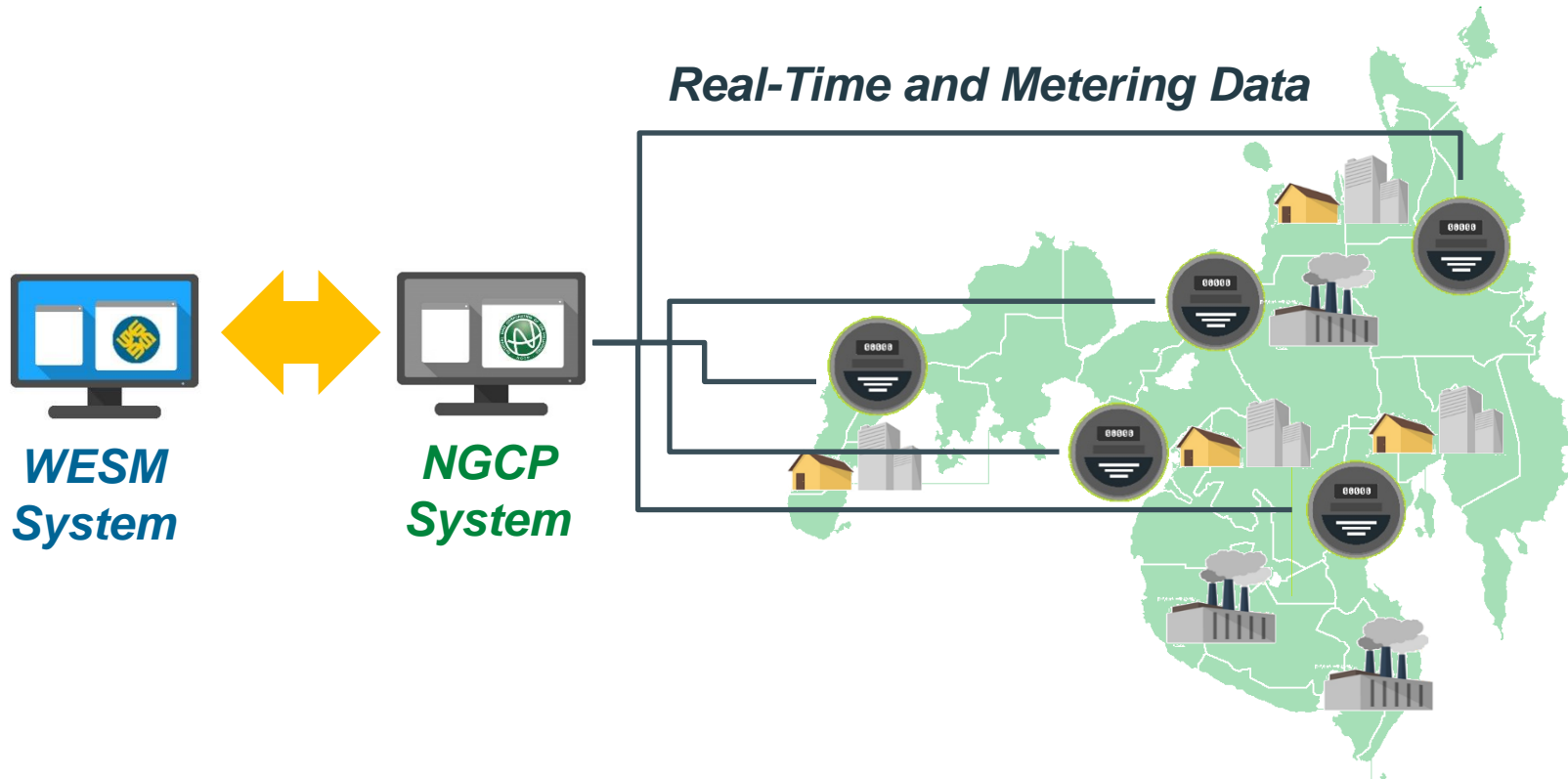
Pricing Mechanism Approval



Status: Ongoing hearings

WESM MINDANAO PREPARATIONS

Systems and Connections



Systems Status:

Ongoing independent audit of WESM systems and testing of NGCP-WESM connections. Target completion by June 2018.

Monitoring Equipment Status:

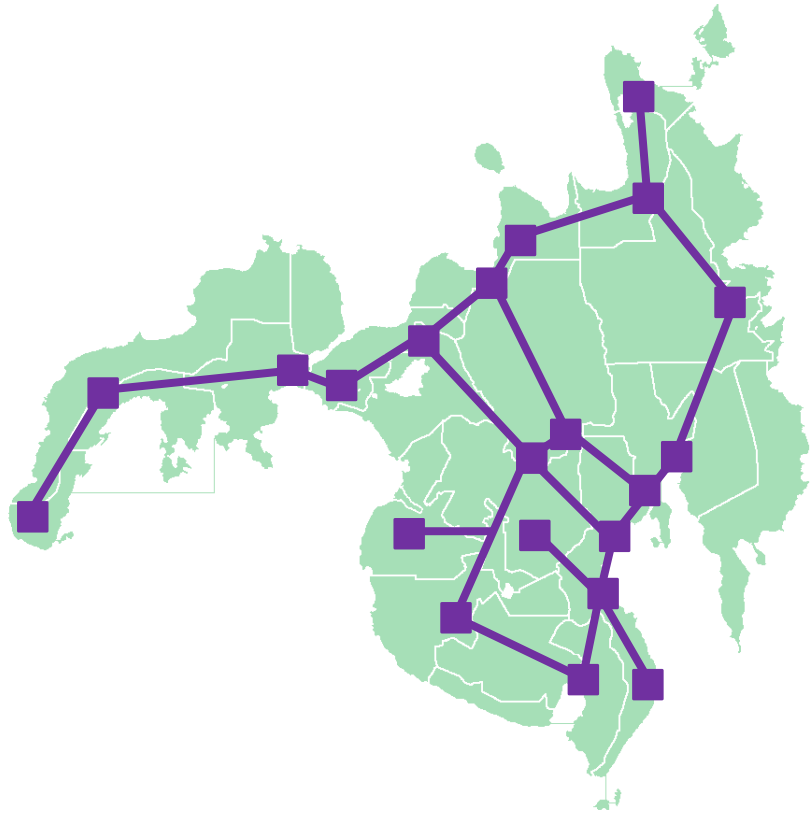
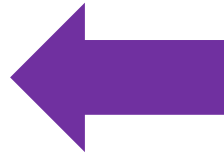
Completed re-programming of all meters. All facilities have real-time monitoring equipment or for installation.

WESM MINDANAO PREPARATIONS

Power System Information



**WESM
System**



**Status: Approved by the PEM Board
on 30 May 2018.**

WESM MINDANAO PREPARATIONS

Participant Training and Registration

Training

Overall

91% $\frac{78}{86}$



Grid Generators

100% $\frac{14}{14}$

Embedded Generators

92% $\frac{23}{25}$

*Training sessions
exclusive for
Mindanao
participants have
been scheduled
(1st batch: 12-13 Jul 2018)*

Electric Cooperatives

96% $\frac{27}{28}$

Private Distribution Utilities

100% $\frac{4}{4}$

Directly Connected Customers

67% $\frac{10}{15}$

WESM MINDANAO PREPARATIONS

Participant Training and Registration

Ongoing Registration



Registration to the WESM in Mindanao is being facilitated through the new online system (crss.wesm.ph) since 28 February 2018

Overall



66% $\frac{57}{86}$

Grid Generators

92% $\frac{13}{14}$

Embedded Generators

44% $\frac{11}{25}$

Electric Cooperatives

82% $\frac{23}{28}$

Private Distribution Utilities

100% $\frac{4}{4}$

Directly Connected Customers

40% $\frac{6}{15}$

WESM MINDANAO PREPARATIONS

Participant Training and Registration

Registration Drive

Purpose:

- Assist Mindanao participants in accomplishing online forms
- Provide venue for answering individual participant inquiries

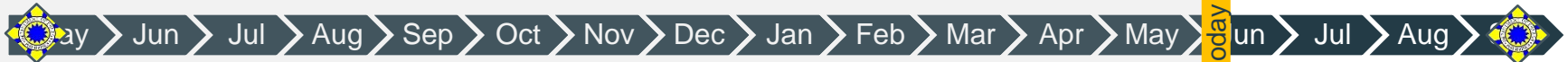
Date	Venue	Status
05-06 Jun	Marco Polo, Davao City	Completed
13-14 Jun	Greenleaf, General Santos City	<i>Ongoing</i>
04-05 Jul	Cagayan de Oro City	Tentative
01-02 Aug	Zamboanga City	
06-07 Sep	Surigao City	
20-21 Sep	Davao City	

MINDANAO INTEGRATION TIMELINE



2017

2018



Go Live
4Q 2018

*Policy on
Mindanao WESM
Integration
(May 2017)*

*Readiness
Assessment
(Sep 2018)*

Pricing mechanism is approved by the ERC (before Sep 2018)

Systems and connections are in place (Jun 2018)

✓ *Power system information are incorporated (May 2018)*

Participants are trained and registered (Sep 2018)





Philippine Electricity
Market Corporation

**END OF
PRESENTATION**

WESM Works.



WESM Helpdesk Ticketing System
www.wesm.ph/wesm-helpdesk



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