



**WHOLESALE ELECTRICITY SPOT MARKET  
RULES CHANGE COMMITTEE**

**RESOLUTION NO. 2019-06**

**Proposed Amendments to the WESM Rules and WESM Manual on Metering  
Standards and Procedures on MSP Performance Monitoring**

**WHEREAS**, the Independent Electricity Market Operator of the Philippines (IEMOP) submitted to the Rules Change Committee (RCC) on 12 February 2019 the proposed amendments to the WESM Rules and Metering Manual;

**WHEREAS**, the proposal harmonizes the provisions of the WESM Rules and Manual on Metering Standards and Procedures regarding Metering Services Provider (MSP) Performance Monitoring with the delineation of functions of the IEMOP as the electricity Market Operator (MO) and the Philippine Electricity Market Corporation (PEMC) as the governing body;

**WHEREAS**, the proposal seeks to clarify that PEMC shall have the responsibility to monitor the MSP performance as part of its governance function;

**WHEREAS**, the proposal was presented and discussed by the IEMOP with the RCC during the latter's 149<sup>th</sup> meeting held on 22 February 2019, and was subsequently approved for publication in the PEMC website to solicit comments from market participants and interested parties;

**WHEREAS**, on the same day, the proposal was published in the PEMC website, with the corresponding notice sent to participants inviting them to submit their comments within thirty (30) working days;

**WHEREAS**, in response to the RCC's call for comments, written submissions were received from the Department of Energy (DOE), Manila Electric Company (MERALCO), National Grid Corporation of the Philippines (NGCP), and the Technical Committee (TC);

**WHEREAS**, the RCC, during its 151<sup>st</sup> meeting held on 12 April 2019 and 152<sup>nd</sup> meeting held on 17 May 2019, deliberated upon the proposal, giving due course to the comments submitted by the relevant parties;

**WHEREAS**, revisions were adopted based on the submitted comments of WESM stakeholders for clarity and enhancements of provisions;

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**WHEREAS**, there being no other matters left for discussion, the RCC approved the proposed amendments to the WESM Rules and Market Manual on WESM Metering Standards and Procedures, as amended;

**NOW THEREFORE**, we, the undersigned in behalf of the sectors we represent, hereby resolve as follows:

**RESOLVED**, that the Proposed Amendments to the WESM Rules and the WESM Manual on Metering Standards and Procedures is hereby approved, as amended, by the RCC;

**RESOLVED FURTHER**, that the Proposed Amendments to the WESM Rules and the WESM Manual on Metering Standards and Procedures (Annex A) is hereby endorsed to the PEM Board for approval and subsequent endorsement to the DOE.

Done this 17 May 2019, Pasig City.



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|---|--|
| <p>Approved by:</p> <p>RULES CHANGE COMMITTEE</p>  <p><b>Maila Lourdes G. de Castro</b><br/>Chairperson<br/>Independent</p>   |  |
| Members:  |  |
|  <p><b>Concepcion I. Tanglao</b><br/>Independent</p>   |  <p><b>Francisco L.R. Castro, Jr.</b><br/>Independent</p>   |
|  <p><b>Allan C. Nerves</b><br/>Independent</p>   |  <p><b>Isidro E. Cacho, Jr.</b><br/>Market Operator<br/>Independent Market Operator of the Philippines<br/>(IEMOP)</p>              |
| <p><b>Ambrocio R. Rosales</b><br/>Transmission Sector<br/>National Grid Corporation of the Philippines<br/>(NGCP)</p>   |  <p><b>Abner B. Tolentino</b><br/>Generation Sector<br/>Power Sector Assets and Liabilities Management<br/>Corporation (PSALM)</p> |
|  <p><b>Jose Ildebrando B. Ambrosio</b><br/>Generation Sector<br/>NorthWind Power Development Corporation<br/>(NorthWind)</p> |  <p><b>Cherry A. Javier</b><br/>Generation Sector<br/>Aboitiz Power Corp.<br/>(APC)</p>   |
|  <p><b>Dixie Anthony R. Banzon</b><br/>Generation Sector<br/>Masinloc Power Partners Co. Ltd.<br/>(MPPCL)</p>                |  <p><b>Ryan S. Morales</b><br/>Alternate Member – Distribution Sector (PDU)<br/>Manila Electric Company<br/>(MERALCO)</p>          |
|  <p><b>Ricardo G. Gumalal</b><br/>Distribution Sector (PDU)<br/>Iligan Light and Power, Inc.<br/>(ILPI)</p>                  |  <p><b>Jose P. Santos</b><br/>Distribution Sector (EC)<br/>Ilocos Norte Electric Cooperative, Inc.<br/>(INEC)</p>                  |
|  <p><b>Virgilio C. Fortich, Jr.</b><br/>Distribution Sector (EC)<br/>Cebu III Electric Cooperative, Inc.<br/>(CEBECO3)</p>   |  <p><b>Lorrato H. Rivera</b><br/>Supply Sector<br/>TeaM (Philippines) Energy Corporation<br/>(TPEC)</p>                            |

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| <b>WESM Rules</b>                           |               |  |  |   |
|---|---------------|--|--|---|
| <b>Title</b>                                | <b>Clause</b> | <b>Provision</b>   | <b>Proposed Amendment</b>  | <b>Rationale</b>  |
| Registration of Metering Services Providers | 4.4.1         | Other than the TRANSCO, a Metering Services Provider is a person or an entity who:<br><br>(a) Is authorized by the ERC to provide metering services;<br><br>(b) Is registered with the Market Operator as a Metering Services Provider, and<br><br>(c) Is required to have the qualifications and adhere to any performance standards specified by the Market Operator in relation to Metering Services Providers. | <del>Other than the TRANSCO, a</del> <b>A</b> Metering Services Provider is a person or an entity who:<br><br>(a) Is authorized by the ERC to provide metering services;<br><br>(b) Is registered with the Market Operator as a Metering Services Provider, and<br><br>(c) Is required to have the qualifications and adhere to any performance standards specified by the Market Operator in relation to Metering Services Providers. <b>in the relevant Market Manual.</b> | Since MSP performance monitoring is deemed as a governance function, it is proposed to clarify that MSP performance monitoring will be performed by PEMC as the WESM Governing Body. Likewise, it is proposed to clarify that the performance standards that shall be complied by MSPs will be specified by PEMC. |

| <b>WESM Manual on Metering Standards and Procedures Issue 11.0</b>      |                |   |   |   |
|---|----------------|---|---|---|
| <b>Title</b>  | <b>Section</b> | <b>Provision</b>  | <b>Proposed Amendment</b>   | <b>Rationale</b>  |
| PERFORMANCE MEASUREMENT-METERING<br><br>SERVICE PROVIDER – Introduction | 10.1           | The integrity of meter data and timeliness of submission/delivery of meter data to the Philippine Electricity Market Corporation (PEMC) by the Meter Service Provider/s (MSP) are the objectives of the WESM to produce and transmit the settlement ready data to | The integrity of <del>meter data</del> and timeliness of submission/delivery of meter data to the <b>Market Operator</b> <del>Philippine Electricity Market Corporation (PEMC)</del> by the Metering Service Provider/s (MSP) <b>allow the Market</b> | To clarify that meter data are being submitted by MSPs to the MO. |

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|--|----------------|---|---|---|
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|  |                | the trading participant/s (TP). Erroneous meter data and/or a delay in submission/delivery of meter data may affect the billing and settlement of WESM generators, customers and other entities.  | <del><u>Operator</u> are the objectives of the WESM to produce and transmit the settlement-ready data to the trading participant/s (TP) on a timely basis.</del><br>Erroneous meter data and / or a delay in submission / delivery of meter data may affect the <u>timely and accurate</u> billing and settlement of WESM generators, <u>and</u> customers and <del>other entities.</del>   |   |
| PERFORMANCE MEASUREMENT-METERING<br><br>SERVICE PROVIDER – Purpose | 10.2           | This section provides the Trading Participant/s, Meter Service Provider/s and PEMC steps required for the review, evaluation and measurement of the performance of a Meter Service Provider (MSP). The measurement process monitors the conformance of an MSP to the WESM Rule Section 4.3.3 – MSP Obligation and as discussed in this section. | This section provides the <u>steps that</u> Trading Participant/s, Meter Service Provider/s, <u>Market Operator</u> and PEMC steps <del>required</del> <u>shall follow</u> for the review, evaluation and measurement of the performance of a <u>Metering Services</u> Provider (MSP). The measurement process monitors the conformance of an MSP to the WESM Rule Section 4.3.3 – MSP Obligation and as discussed in this section. | Since the data that will be used to measure MSP performance will be from IEMOP, it is proposed to include the MO in this provision. |
| PERFORMANCE MEASUREMENT-METERING                                   | 10.3           | This procedure is intended to provide the Trading Participant/s, Meter Service Provider/s and PEMC information and/or steps in rating the performance of the Metering Service Provider/s. The   | This procedure is intended to provide the <u>steps that</u> Trading Participant/s, Meter Service Provider/s, <u>Market Operator</u> and PEMC information <u>steps</u>   | Since the data that will be used to measure MSP performance will be from IEMOP, it is proposed to                                   |

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| <b>WESM Manual on Metering Standards and Procedures Issue 11.0</b>   |                |  |  |   |
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| SERVICE PROVIDER – Scope   |                | procedural work flows described in this section serve as reference for the trading participant/s, metering service provider/s and PEMC in reflecting the requirement in the WESM Rules.  | <u>shall follow</u> in rating the performance of the Metering Service Provider/s. The procedural work flows described in this section serve as reference for the trading participant/s, metering services provider/s, <u>Market Operator</u> and PEMC in reflecting the requirement in the WESM Rules.   | include the MO in this provision.   |
| PERFORMANCE MEASUREMENT-METERING<br><br>SERVICE PROVIDER – Scope   | 10.3.1         | The integrity of meter data provided by the Meter Service Provider/s to PEMC and the Trading Participant/s.  | The integrity of meter data provided by the Meter Service Provider/s to <u>the Market Operator</u> PEMC, and the Trading Participant/s.  | To clarify that meter data are being submitted by MSPs to the MO.   |
| PERFORMANCE MEASUREMENT-METERING<br><br>SERVICE PROVIDER – Performance Rating – Semi-Annual Customer Satisfaction Rating | 10.7.2         | Every six (6) months, the PEMC Metering & Settlement Department shall conduct a CSR on the MSP performance through the issuance of the CSR form to all the WESM trading participants to be accomplished and submitted back to PEMC. The CSR forms are to be accomplished every first week of July of the current year and January of the following year. The July rating comprises the MSP performance from January to June of the current year and the January rating correspond to | Every six (6) months, <del>the PEMC Metering &amp; Settlement Department</del> shall conduct a CSR on the MSP performance through the issuance of the CSR form to all the WESM trading participants to be accomplished and submitted back to PEMC. The CSR forms are to be accomplished every first week of July of the current year and January of the following year. The July rating comprises the MSP performance from January | The term “PEMC Metering & Settlement Department” refers to Metering, Billing and Settlement (MBS) Division of the IEMOP. Since MSP performance monitoring is deemed as a governance function, it is proposed to clarify that MSP performance monitoring will be performed by PEMC as the WESM Governing Body. |

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|  |                | the second half of the previous year (July to December).  | to June of the current year and the January rating of the following year corresponds to the second half of the previous year (July to December).   |  |
| <b>PERFORMANCE MEASUREMENT-METERING</b><br><br><b>SERVICE PROVIDER – Performance Rating – Semi-Annual Performance Rating</b> | 10.7.3         | <p>Annual Performance Rating covers the billing periods January to December of each year. It shall consist of:</p> <p>1. The annual Performance Measures under Sub- section 10.4.1 – Service Delivery (Average of the 12 months billing).</p> <p>2. The Customer Satisfaction Rating under Sub-sections 10.4.2 and 10.7.2.</p> <p>The annual MSP Performance Rating shall be submitted by the PEMC Metering &amp; Settlement Department to PEMC Management.</p> | <p>Annual Performance Rating covers the billing periods January to December of each year. It shall consist of:</p> <p>1. The annual Performance Measures under Sub- section 10.4.1 – Service Delivery (Average of the 12 months billing).</p> <p>2. The Customer Satisfaction Rating under Sub-sections 10.4.2 and 10.7.2.</p> <p><del>The annual MSP Performance Rating shall be submitted by the PEMC Metering &amp; Settlement Department to PEMC Management.</del></p> | <p>Since it is proposed to clarify that PEMC shall perform MSP performance monitoring, it is likewise proposed to remove the reference to the MBS Division of IEMOP in this provision.</p> |
| <b>PERFORMANCE MEASUREMENT-METERING</b><br><br><b>SERVICE PROVIDER – Work Flow for MSP Performance Rating</b>                | 10.7           | (refer to Annex A)  | (refer to Annex A)   | To clarify that PEMC shall perform MSP performance monitoring and that MO shall submit all pertinent data to PEMC.   |

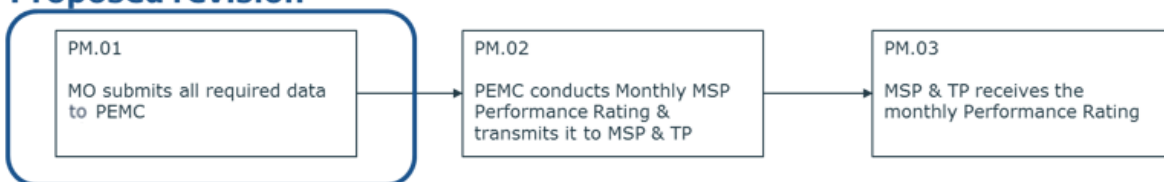
## ANNEX A

### Work Flow for MSP Performance Rating

| MO | PEMC | TP |
|----|------|----|
|----|------|----|

Monthly

#### Proposed revision



Annually

