



# Philippine Electricity Market Corporation

## WHOLESALE ELECTRICITY SPOT MARKET RULES CHANGE COMMITTEE

### RESOLUTION NO. 2014-12

#### Proposed Amendments to the Market Manual on the Management of Net Settlement Surplus Issue 1.0

**WHEREAS**, on 22 April 2014, the RCC received from the Philippine Electricity Market Corporation (PEMC) the Proposal for amendments to the Market Manual on the Management of Net Settlement Surplus (NSS) Issue 1.0 (ANNEX A);

**WHEREAS**, the proposal seeks to reflect the current methodology as approved by ERC Resolution No. 06 Series of 2009 for the management of net settlement surplus and to address audit findings of PA Consulting (PA) from the 2nd Independent Operational Audit;

**WHEREAS**, the proposal aims to adopt the PA's recommendations to improve the document, especially with regard to compliance, context, process, and governance;

**WHEREAS**, the proposed revisions in the Manual reflect the methodology in managing the NSS as approved by ERC Resolution No. 06 Series of 2009, where all WESM Participants who paid for the loss and congestion charges shall receive a share in the Net Settlement Surplus;

**WHEREAS**, a new calculation was introduced to compute for the losses and congestion charges as indicated below;

$$R_{jk} = NSS_k \times (\Sigma LLCC_{jk} / \Sigma LLCC_k)$$

**Where:**

- $R_{jk}$  = rebate amount or NSS allocation for recipient  $j$  and for trading interval  $k$
- $NSS_k$  = the Net Settlement Surplus for the trading interval  $k$
- $\Sigma LLCC_{jk}$  = sum of the line loss and congestion charges payments of recipient  $j$  for the trading interval  $k$
- $\Sigma LLCC_k$  = sum of line loss and congestion charges payments of all paying WESM customers for the trading interval  $k$
- $k$  = hourly trading interval
- $j$  = any WESM customer paying line loss congestion charges to which a pro-rated amount of NSS will be returned.

**WHEREAS**, during the 87th RCC Meeting held on 07 May 2014, the proposal was presented to the RCC and thereafter approved for publication in the WESM website to solicit comments;

**WHEREAS**, on 08 May 2014, the proposal was published in the WESM website, with notification email sent the following day;

**WHEREAS**, on 06 June 2014, MERALCO submitted its comments (ANNEX B) on the proposed amendment;

**WHEREAS**, during the 89th RCC Meeting held on 02 July 2014, the RCC deliberated on the matter;

**WHEREAS**, during the same meeting, with consideration to the comments received and the RCC's discussions on the matter, the RCC approved the proposed amendments to the Market Manual on the Management of Net Settlement Surplus Issue 1.0, as amended;

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

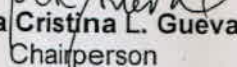
**RESOLVED**, that the Proposed Amendments to Market Manual on the Management of Net Settlement Surplus Issue 1.0 is hereby adopted and approved (ANNEX C);

**RESOLVED FURTHER**, that the attached Proposed Amendments to the Market Manual on the Management of Net Settlement Surplus Issue 1.0 are hereby endorsed to the PEM Board for its approval.

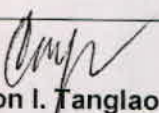
Done this 02 July 2014, Pasig City.

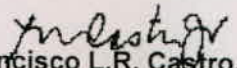



Approved by:  
RULES CHANGE COMMITTEE

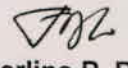
  
**Rowena Cristina L. Guevara**  
Chairperson  
University of the Philippines  
(UP)

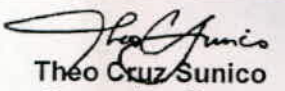
Members:

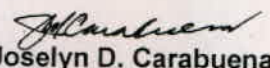
  
**Concepcion I. Tanglao**  
Independent


  
**Francisco L.R. Castro, Jr.**  
Independent  
Tensaiken Consulting

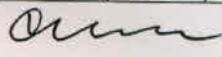
  
**Maila Lourdes G. de Castro**  
Independent

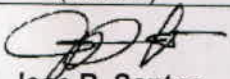
  
**Jose Ferlino P. Raymundo**  
Generation Sector  
SMC Global

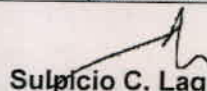
  
**Theo Cruz Sunico**  
Generation Sector  
1590 Energy Corporation  
(1590 EC)


  
**Joselyn D. Carabuena**  
Generation Sector  
Power Sector Assets and Liabilities Management  
Corporation (PSALM)

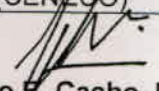
  
**Gilbert A. Pagobo**  
Distribution Sector (PDU)  
Mactan Electric Company  
(MECO)


  
**Ciprinilo C. Meneses**  
Distribution Sector (PDU)  
Manila Electric Company  
(MERALCO)

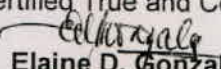
  
**Jose P. Santos**  
Distribution Sector (EC)  
Ilocos Norte Electric Cooperative, Inc.  
(INEC)

  
**Sulpicio C. Lagarde Jr.**  
Distribution Sector (EC)  
Central Negros Electric Cooperative, Inc.  
(CENECO)

  
**Lorreto H. Rivera**  
Supply Sector  
TeaM (Philippines) Energy Corporation  
(TPEC)

  
**Isidro E. Cacho Jr.**  
Market Operator  
Philippine Electricity Market Corporation  
(PEMC).

  
**Ambrocio R. Rosales**  
Transmission Sector  
National Grid Corporation of the Philippines  
(NGCP)

Certified True and Correct:  
  
**Elaine D. Gonzales**  
RCC Secretary  
PEMC