



Republic of the Philippines  
**DEPARTMENT OF ENERGY**

**DEPARTMENT CIRCULAR NO. \_\_\_\_\_**

**ADOPTING FURTHER AMENDMENTS TO THE WHOLESALE ELECTRICITY  
SPOT MARKET (WESM) MARKET MANUAL ON METERING STANDARDS AND  
PROCEDURES  
(Provisions for Technical Requirements and Site-Specific Loss Adjustment  
Procedures)**

**WHEREAS**, Sections 30 and 37(f) of the Electric Power Industry Reform Act (EPIRA) provides that the DOE, jointly with the electric power industry participants, shall establish the Wholesale Electricity Spot Market (WESM) and formulate the detailed rules governing the operations thereof;

**WHEREAS**, on 28 June 2002, the DOE, with the endorsement of the electric power industry participants, promulgated the WESM Rules through Department Circular No. DC2002-06-003;

**WHEREAS**, any changes, amendments, and modifications to the WESM Rules, Retail Rules and their Market Manuals shall be undertaken in accordance with the provisions of Chapter 8 of the WESM Rules;

**WHEREAS**, on 14 October 2019, the Market Operator submitted to the Rules Change Committee (RCC) its proposed amendments to the WESM Market Manual on Metering Standards and Procedures for harmonization of the procedure for calculation of the Site-Specific Loss Adjustment (SSLA) with the procedures of the Wholesale Metering Services Provider (WMSP), in the determination of point-to-point losses in cases when the revenue meter of a grid customer is not located at its connection point;

**WHEREAS**, the said proposed amendments reflect the provisions under DOE Department Circular No. DC2018-05-0015, establishing that the location of the market trading node for determination of settled metered quantities in the WESM and by the WMSP should be the same, such that if the meter of a trading participant is not at its connection point, loss adjustments to its raw metered quantity using the SSLA procedures provided in the WESM Market Manual on Metering Standards and Procedures and as performed by the WMSP should also be the same;

**WHEREAS**, on 29 November 2019, the Manila Electric Company submitted to the RCC its proposed amendments to the WESM Market Manual on Metering Standards and Procedures for both the current one (1) hour trading interval and enhanced five (5) minute dispatch interval markets, regarding Current Transformer Requirements;

**WHEREAS**, the abovementioned proposed amendments aim to align and clarify the rated burden of Current Transformers based on the Philippine Grid Code (PGC)

2016 Rules and latest revision of IEC 61869-2 which supersedes IEC 60044-1 and to update the term “ANSI C57.13” to “IEEE C57.13”;

**WHEREAS**, on 18 October 2019 and 06 December 2019, the RCC during its 157<sup>th</sup> and 159<sup>th</sup> RCC Meeting, respectively, discussed the abovementioned proposals, and thereafter approved the publication of the proposed amendments in the Philippine Electricity Market Corporation’s (PEMC) website to solicit comments from market participants and other interested parties;

**WHEREAS**, on 24 January 2020 and 13 March 2020, the RCC during its 160<sup>th</sup> and 163<sup>rd</sup> RCC Meeting, respectively, deliberated on the proposal giving due course to the comments received from market participants, and thereafter finalized and approved for endorsement to the PEM Board;

**WHEREAS**, on 25 March 2020, after due evaluation and deliberation, the PEM Board during its 22<sup>nd</sup> Regular PEM Board Meeting, approved for endorsement to the DOE the above stated RCC-approved proposals;

**WHEREAS**, on 07 April 2020, the PEM Board-approved amendments to the WESM Market Manual on Metering Standards and Procedures were submitted to the DOE for final approval, in compliance with Chapter 8 of the WESM Rules;

**WHEREAS**, on -----, the DOE posted the proposed amendments in the DOE website to solicit further comments from the market participants and other interested parties;

**WHEREAS**, the DOE reviewed the said PEM Board-approved proposal, made minor revisions on the proposed amendments for consistency with the objectives of the WESM and the DOE policies on the enhancements of WESM design and operations;

**NOW THEREFORE**, pursuant to its authority under the EPIRA and the WESM Rules, the DOE hereby adopts, issues, and promulgates the following amendments to the WESM Rules and its Market Manuals:

**Section 1. Amendments to the WESM Market Manual on Metering Standards and Procedures Issue 11.0.** The following provisions in the Market Manual on Metering Standards and Procedures Issue 11.0 in the attached matrix (ANNEX A) are hereby amended:

**Section 2. Amendments to the WESM Market Manual on Metering Standards and Procedures Issue 12.0.** The following provisions in the Market Manual on Metering Standards and Procedures Issue 12.0 in the attached matrix (ANNEX B) are hereby amended:

**Section 3. Separability Clause.** If for any reason, any section or provision of this Circular is declared unconstitutional or invalid, such parts not affected shall remain valid and subsisting.

**Section 4. Effectivity.** This Circular shall take effect fifteen (15) days following its publication in two (2) newspapers of general circulation. Copies thereof shall be filed 2/3

with the University of the Philippines Law Center – Office of National Administrative Register (UPLC-ONAR).

Issued on \_\_\_\_\_ 2020 at the Energy Center, Rizal Drive, Bonifacio Global City, Taguig City.

**ALFONSO G. CUSI**  
Secretary