



DEPARTMENT ORDER NO. DO 2024-08-0009

**REORGANIZING THE COMPOSITION OF THE ANCILLARY SERVICES-  
TECHNICAL WORKING GROUP (AS-TWG)**

**WHEREAS**, Section 37 of Republic Act No. 9136, otherwise known as the “Electric Power Industry Reform Act of 2001” (EPIRA), mandates the Department of Energy (DOE) to: (a) supervise the restructuring of the electric power industry by formulating policies for the planning and implementation of a comprehensive program for the efficient supply and economical use of energy consistent with the approved national economic plan and with the policies on environmental protection and conservation and maintenance of ecological balance; (b) ensure the reliability, quality, and security of supply of electric power; and (c) jointly with the electric power industry participants, establish the Wholesale Electricity Spot Market (WESM) and formulate the detailed rules governing the operations thereof;

**WHEREAS**, the EPIRA mandates the System Operator (SO) to ensure and maintain the reliability, adequacy, security, stability, and integrity of the Grid in accordance with the performance standards for the operations and maintenance of the Grid, as set forth in the Grid Code;

**WHEREAS**, Ancillary Services (AS), as defined in the EPIRA, are services that are necessary to support the transmission of capacity and energy from resources to loads while maintaining reliable operation of the transmission system in accordance with good utility practice and the Grid Code;

**WHEREAS**, Clause 3.3.3.2 of the WESM Rules mandates the SO to provide adequate AS for each region by entering into contracts with AS Providers and/or by competitive spot market trading;

**WHEREAS**, on 04 December 2019, the DOE promulgated Department Circular (DC) No. DC2019-12-0018, titled “Adopting a General Framework Governing the Provision and Utilization of Ancillary Services in the Grid”, providing a general framework for AS in the Grid;

**WHEREAS**, Section 9 of DC No. DC2019-12-0018 provides the creation of the AS-Technical Working Group (AS-TWG) composed of a membership with representation from the oversight government agencies, market operator, SO, and industry stakeholders;

**WHEREAS**, on 11 May 2020, the DOE issued DC No. DC2020-05-0011 supplementing DC No. DC2019-12-0018 by including the National Transmission Corporation (TRANSCO) in the membership of the AS-TWG.

**WHEREAS**, on 23 June 2020, the DOE promulgated Department Order (DO) No. DO2020-06-0009, titled “Organizing the Creation and Composition of the AS-TWG,” formalizing the composition and representations in the AS-TWG;

**WHEREAS**, on 28 October 2020, the AS-TWG promulgated the AS-TWG Resolution No. 2020-01 providing recommendations to the DOE and Energy Regulatory Commission (ERC) on further implementation of the general framework governing the provision and utilization of AS in the Grid;

**WHEREAS**, on 13 May 2021, the DOE promulgated DC No. DC2021-03-0009, titled “Adopting a General Framework Governing the Operationalization of the Reserve Market in the WESM and Providing Further Policies to Supplement DC2019-0018,” providing the policy framework for the operationalization of the Reserve Market and mandating the Market Operator (MO) to submit rules changes necessary for the co-optimization of energy and reserve in the WESM;

**WHEREAS**, on 26 September 2023, the DOE issued DC No. 2023-09-0026, titled “Declaring the Commercial Operations of the Reserve Market and Providing Further Policies”, providing guidelines on the commercial operations of the Reserve Market;

**WHEREAS**, on 25 January 2024, the DOE issued the Advisory 2024-01-001-SEC commencing the full commercial operations of the Reserve Market on 26 January 2024 and providing the supplemental operating guidelines for the commercial operations of the Reserve Market;

**WHEREAS**, on 25 March 2024, the ERC promulgated an ERC Order suspending the implementation of Section 8 of the Price Determination Methodology on the Billing and Settlement under the promulgated Interim Relief dated 24 August 2023;

**WHEREAS**, on 25 April 2024, the DOE facilitated a meeting with the representatives from the former members of the AS-TWG to discuss the recent developments on the initial phase of the Reserve Market implementation, including issues/concerns encountered, and to nominate new members for the reconstitution of the AS-TWG.

**NOW, THEREFORE**, for and in consideration of the foregoing premises, the following are hereby ordered:

**Section 1. Designation of Representatives for the AS-TWG.** The AS-TWG shall be composed of the following representatives:

**Co-chair:**

DOE	Permanent	Assistant Secretary with Electric Power Industry oversight
DOE	Alternate	Director, Electric Power Industry Management Bureau (EPIMB)
ERC	Permanent	Director, Regulatory Operations Service (ROS)
ERC	Alternate	Director, Market Operations Service (MOS)

**Members:**

Permanent	Director, DOE-REMB
Alternate	Assistant Director, DOE-REMB
Permanent	Assistant Director, DOE-EPIMB
Permanent	Director, DOE-LS
Alternate	Legal for DOE-EPIMB
Permanent	ERC, Antonette M. Badillo
Alternate	ERC, Michael Angelo B. Nuñez
Permanent	NEA, Federico P. Villar, Jr.
Alternate	NEA, Bryan C. Meza
Permanent	TransCo, Jomel R. Cristobal
Alternate	TransCo, Oliver C. Dulay
Permanent	NGCP, Ermelindo R. Bugaoisan, Jr.
Alternate	NGCP, Darryl Lon A. Ortiz
Permanent	PEMC, Bienvenido C. Mendoza
Alternate	PEMC, Ma. Hazel M. Gubaton-Lopez
Permanent	IEMOP, Robinson P. Descanzo
Alternate	IEMOP, Edward I. Olmedo
Permanent	MERALCO, Ryan S. Morales
Alternate	MERALCO, Manuel Luis N. Zagala
Permanent	PIPPA, Philip D. Dasalla
Alternate	PIPPA, Dixie Anthony R. Banzon
Permanent	PEPOA, Roberto Vidal

**Section 2. Resource Persons.** Consistent with Section 9.2 of DC No. DC2019-12-0018, the representatives for the AS-TWG shall agree to invite other entities as resource persons to assist them in fulfilling their functions.

**Section 3. AS-TWG Functions and Responsibilities.** The AS-TWG shall have the following functions:

- 3.1 Assist the DOE in implementing the provisions of the related policies and regulations on AS and the Reserve Market;
- 3.2 Render technical assistance and advice to the DOE in developing further policies on AS;
- 3.3 Review the existing methodology for determining the appropriate AS categories and the required level for each AS category and recommend to the ERC the issuance of applicable rules as necessary;
- 3.4 Develop technical specifications and testing procedures for the accreditation process of AS Providers;
- 3.5 Develop procedures for the selection of third-party entities to conduct AS capability testing;
- 3.6 Finalize the guidelines for the Causer Pays Mechanism;

- 3.7 Revise/enhance guidelines for the operations of the WESM Reserve Market; and
- 3.8 Participate in other activities relevant to AS, such as fora, IECs, and consultations.

**Section 4. Procedure and Operations of AS-TWG.** The AS-TWG shall formulate and adopt its own internal rules of procedure. It shall be supported by an AS-TWG Secretariat duly designated pursuant to this DO.

**Section 5. Creation of AS-TWG Sub-Groups.** The AS-TWG shall establish several Sub-Groups to enhance the efficiency and effectiveness to address specific areas of concern in the implementation of the Reserve Market. Each agency/entity member of the AS-TWG shall nominate different representatives for each Sub-Group as necessary. These Sub-Groups shall convene meetings facilitated and moderated by the DOE and the ERC and shall formulate and submit recommendations and reports for the consideration of the AS-TWG as necessary.

**Section 6. AS-TWG Secretariat.** The AS-TWG Secretariat shall be composed of the following:

#### **DOE EPIMB**

Antonio S. Barcelona	OIC-Chief Science Research Specialist (SRS)
Noriel Christopher R. Reyes	Supervising SRS
Rodel S. Limbaga	Supervising SRS
Jhannelyn D. Marasigan	Senior SRS
Leny A. Etcoy	Senior SRS
John Paulo O. Castro	Senior SRS
Joy Lauren M. Corpuz	SRS II
Sydney D. Requillo	SRS II
Chrismah Joy D. Quinones	SRS II
Jane May M. Mea	SRS II
Sherwin Brian S. Estanislao	SRS II
Kathleen Jane G. Lopez	SRS I
Dan Michael A. Lontok	SRS I
Joseph Ian Kim B. Vidon	SRS I
Ma. Beatrice F. Rivera	SRS I
Blas Emmanuel T. Villarino	SRS I
Joel Albert C. Gaces	SRS I
Darwin Elmar P. Cruda	SRS I

#### **DOE REMB**

Mac Jayson Diaz	SRS II
Xerxes Oliver L. Manuel	SRS I

**Section 7. Responsibility of the AS-TWG Secretariat.** The AS-TWG shall have the following responsibilities:

- 7.1 Facilitate AS-TWG meetings and activities;

- 7.2 Prepare reports relative to the accomplishment of the AS-TWG including documentation and highlights of meetings;
- 7.3 Assist and provide technical support to the AS-TWG Sub-Groups and disseminate highlights and reports from the Sub-Group meetings to the AS-TWG; and
- 7.4 Carry out other tasks as may be assigned or as may be necessary to the AS-TWG in performing their responsibilities.

**Section 8. Funding.** The budget to support the AS-TWG for the conduct of meetings, consultations, and other fora shall be sourced from the DOE funds subject to applicable accounting rules and regulations. All other costs for AS-TWG activities shall be at the expense of the member agencies/entities.

**Section 9. Separability Clause.** If for any reason, any section or provision of this DO is declared unconstitutional or invalid, such parts not affected shall remain valid and subsisting.

**Section 10. Repealing Clause.** All DOs and other issuances inconsistent with this DO are hereby modified or suspended accordingly.

**Section 11. Effectivity.** This DO shall take effect immediately upon its issuance and shall remain in effect until sooner modified or revoked by the undersigned or any competent authority.

Issued on AUG 12 2024 at the DOE, Energy Center, Rizal Drive corner 34<sup>th</sup> Street, Bonifacio Global City, Taguig City.

**RAPHAEL P.M. LOTILLA**  
Secretary

