Republic of the Philippines
DEPARTMENT OF ENERGY
(Kagawaran ng Enerhiya)

BAGONG PILIPINAS

DEPARTMENT ORDER NO. DO2025-12-0022

CREATION OF A STEERING COMMITTEE AND TECHNICAL WORKING GROUP FOR THE POWER SECTOR MODELING REQUIREMENTS OF THE PHILIPPINE ENERGY PLAN

WHEREAS, Republic Act (RA) No. 7638, otherwise known as the "*Department of Energy (DOE) Act of 1992*," declares it the policy of the State to ensure a continuous, adequate, and economic supply of energy with the end in view of ultimately achieving self-reliance in the country's energy requirements;

WHEREAS, RA No. 9136, otherwise known as the "*Electric Power Industry Reform Act of 2001*" (EPIRA), declares it the policy of the State to ensure the quality, reliability, security , and affordability of the supply of electric power, and promote the utilization of indigenous and new and renewable energy resources in power generation in order to reduce dependence on imported energy;

WHEREAS, Section 37 of the EPIRA mandates the DOE to develop and update annually the existing Philippine Energy Plan (PEP), which shall provide for an integrated and comprehensive exploration, development, utilization, distribution, and conservation of energy resources, with preferential bias for environment-friendly, indigenous, and low-cost sources of energy, and shall be submitted to Congress not later than the fifteenth (15th) day of September and every year thereafter;

WHEREAS, RA No. 9513, otherwise known as the "*Renewable Energy Act of 2008*," declares it the policy of the State to accelerate the exploration and development of renewable energy resources, through the adoption of sustainable energy development strategies to reduce the country's dependence on fossil fuels;

WHEREAS, RA No. 11285, otherwise known as the "*Energy Efficiency and Conservation Act*," declares it the policy of the State to institutionalize energy efficiency and conservation as a national way of life geared towards the efficient and judicious utilization of energy;

WHEREAS, the PEP serves as the comprehensive blueprint for the country's energy sector, embodying the country's major plans and programs, including the accelerated development and integration of renewable energy resources and the institutionalization of energy efficiency and conservation measures as key components of the country's long-term energy transition;

WHEREAS, the regular updating and refinement of power sector modeling assumptions, parameters, and outputs for the PEP are essential to ensure that the PEP remains aligned with energy trends and developments, as well as responsive to emerging energy challenges and issues;

WHEREAS, there is a need to formally constitute a Steering Committee and Technical Working Group (TWG) to ensure accurate, consistent, and validated data, aligned assumptions and parameters, and systematic coordination in the conduct of power sector modeling activities for the preparation of the PEP.

NOW, THEREFORE, considering the foregoing premises, this Department Order (DO) is hereby issued as follows:

Section 1. Creation and Composition of the Power Sector Modeling Steering Committee. The Power Sector Modeling (PSM) Steering Committee is hereby constituted to provide strategic direction and oversight on the functions, activities, and outputs of the PSM TWG. The Steering Committee shall be composed of the following personnel:

(a) Chairperson	Director, Electric Power Industry Management Bureau (EPIMB)
(b) Members	Director, Energy Planning and Policy Bureau (EPPB)
	Director, Renewable Energy Management Bureau (REMB)
	One (1) representative from Office of the Secretary (OSEC)

Section 2. Roles and Functions of the Steering Committee. The PSM Steering Committee shall perform the following functions:

(a) Monitor and oversee the functions, activities, and outputs of the TWG;

(b) Recommend ways forward for achieving the objectives of the PEP;

(c) Identify and implement resolutions to differences within the TWG to ensure continuity;

(d) Perform such other functions as may be necessary to support the timely preparation and continuous enhancement of the PEP.

Section 3. Creation and Composition of the Power Sector Modeling TWG. The PSM TWG is hereby constituted to manage the power sector modeling requirements of the PEP. The TWG shall be composed of representatives from the following offices:

(a) Chair	Division Chief, EPIMB – Power Planning and Development Division (PPDD)
(b) Vice Chair	Division Chief, EPPB – Planning Division (PD)
	Division Chief, REMB – Technical Standards and Management Division (TSMD)
(c) Members	Three (3) representatives from EPIMB-PPDD

One (1) representative from EPIMB – Power Market Development Division (PMDD)

Two (2) representatives from REMB – TSMD

Two (2) representatives from EPPB – PD

Two (2) representatives from EPPB – Policy Formulation and Research Division (PFRD)

Section 4. Roles and Functions of the TWG. The PSM TWG shall perform the following functions:

(a) Review, be consulted in, and actively participate in all necessary power sector modeling activities required for the preparation of the annual PEP, including, but not limited to, demand and generation forecasting;

(b) Submit and present quarterly updates of PEP numbers, projections, and scenarios based on power sector modeling activities, to the Secretary.

(c) Provide technical inputs and recommendations to support policy decision-making arising from power sector modeling outputs; and

(d) Perform such other functions as may be necessary to support the timely preparation and continuous enhancement of the PEP.

Section 5. Mandatory Consultation and Submission. All concerned divisions, bureaus, and offices shall consult the PSM TWG on matters related to power sector modeling activities and shall promptly submit relevant data, analyses, and power sector modeling outputs to the TWG for review and incorporation in the PEP.

Section 6. Authority to Coordinate and Obtain Data. The PSM TWG is authorized to coordinate and engage with appropriate government agencies, private entities, and relevant industry participants to gather data, statistics, studies, and other relevant information necessary for power sector modeling and analysis, including, but not limited to, the Energy Regulatory Commission (ERC), Independent Electricity Market Operator of the Philippines (IEMOP), and the National Grid Corporation of the Philippines (NGCP).

Section 7. Frequency of Meetings. The PSM TWG shall meet at least monthly or as may be deemed necessary by the Chair of the PSM TWG, or the Chairperson and members of the PSM Steering Committee. Special meetings may be convened to address specific modeling requirements or urgent updates.

Section 8. Capacity Building and Skills Development. The DOE shall conduct capacity building programs and skills development activities for members of the PSM Steering Committee and/or the PSM TWG to build institutional and technical expertise on power sector modeling activities in preparation for the PEP. These programs may include hands-on trainings, fora and seminars that share case studies that the PSM

Steering Committee and/ or the PSM TWG may consider in adopting in future simulations.

Section 9. Separability Clause. If any provision of this Circular is declared invalid or unconstitutional, the other provisions not affected thereby shall remain valid and subsisting.

Section 10. Repealing Clause. Any prior issuances, orders, or circulars inconsistent with this DO are hereby repealed, amended or modified accordingly.

Section 11. Effectivity. This DO shall take effect immediately upon signing and shall remain in force and effect until revoked by the undersigned and/or any competent authority

Issued this DEC 01 2025 at DOE, Energy Center, Rizal Drive corner 34th Street, Bonifacio Global City, Taguig City.

SHARON S. GARIN
Secretary