



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

DEPARTMENT ORDER NO. DO2022-01-0001 *μ*

DESIGNATION OF DOE REPRESENTATIVES TO THE TASK FORCE ON ENERGY RESILIENCY (TFER) AS PROVIDED IN DEPARTMENT CIRCULAR NO. DC2018-01-0001 ENTITLED "ADOPTION OF ENERGY RESILIENCY IN THE PLANNING AND PROGRAMMING OF THE ENERGY SECTOR TO MITIGATE POTENTIAL IMPACTS OF DISASTERS"

WHEREAS, Republic Act No. 7638 or the "*Department of Energy Act of 1992*" declares 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.

WHEREAS, the Republic Act No. 10121 or the "*Philippine Disaster Risk Reduction and Management Act of 2010*" declares among others the following policies of the State:

- a) Adopt a disaster risk reduction and management approach that is holistic, comprehensive, integrated, and proactive in lessening the socioeconomic and environmental impacts of disasters including climate change, and promote the involvement and participation of all sectors and all stakeholders concerned, at all levels, especially the local community;
- b) Mainstream disaster risk reduction and climate change in development processes such as policy formulation, socioeconomic development planning, budgeting, and governance, particularly in the areas of environment, agriculture, water, energy, health, education, poverty reduction, land-use and urban planning, and public infrastructure and housing, among others; and,
- c) Institutionalize the policies, structures, coordination mechanisms and programs with continuing budget appropriation on disaster risk reduction from national down to local levels towards building a disaster-resilient nation and communities.

WHEREAS, Department Circular No. DC2018-01-0001 acknowledges that the country is vitally dependent on the supply of energy and any sustained failure in the energy system would have drastic consequences and impact on the country's economy and to people's daily life;

WHEREAS, Department Order No. DO2018-10-0017 titled "*Management Responses During Emergencies and Disasters*" acknowledges that the Department of Energy (DOE), being the lead agency of the energy sector, effectively contributes to the reduction of associated risks in the event of emergencies and disaster and needs to establish and define management systems to be implemented.

WHEREAS, the Philippine Energy Plan 2020-2040 recognizes the risks and vulnerabilities of the Philippine energy systems to natural and human-induced hazards vis-à-vis energy security, and that it necessitates continuous capacity building and energy resiliency planning and programming to strengthen the Disaster Risk Reduction Management (DRRM) response systems of the energy sector.

WHEREAS, the Philippines is visited by an average of 20 tropical cyclones annually based on the Asian Disaster Reduction Center and an average of 20 earthquakes daily are recorded according to Philippine Institute of Volcanology and Seismology, and thus, disaster prevention & mitigation, preparedness, response & early recovery, and rehabilitation & recovery must be

established across all sectors specifically for the "Big One" pursuant to Executive Order No. 52 titled "*Creating the Program Management Office for Earthquake Resiliency of the Greater Metro Manila Area*" and NDRRMC Memorandum No. 31, s 2019 titled "*Updates on the Harmonized National Contingency Plan for the Magnitude 7.2 Earthquake*".

WHEREAS, mainstreaming of DRRM in the energy sector requires institutionalization and organization of the DOE's structure which will facilitate the development and implementation of DRRM plans, policies, standard operating procedures, and programs.

WHEREAS, to fully implement the Department Circular No. DC2018-01-0001, Section 7 provides for the creation of an inter-agency Task Force on Energy Resiliency (TFER) empowered with coordination, integration, supervision, monitoring and evaluation functions related to Energy Resiliency.

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

Section 1. Designation of the Task Force on Energy Resiliency Chairperson. To ensure the smooth, effective and timely implementation of the activities of the TFER, the Secretary shall designate an Undersecretary as the Chairperson.

Section 2. Roles and Responsibilities of the TFER Chairperson.

- 2.1 Oversees the energy resiliency planning, policy development, evaluation and implementation, coordination, integration and monitoring of the activities of TFER;
- 2.2 Convenes and presides over regular and special meetings of the TFER;
- 2.3 Promotes transparency and accountability by providing best available information about risks to facilitate adaptation by the members of TFER;
- 2.4 Represents the DOE as a member of the Technical Management Group (TMG) of the National Disaster Risk Reduction and Management Council (NDRRMC) and other Task Groups as may be required;
- 2.5 Provides management objectives during emergencies and disasters;
- 2.6 Submits annual accomplishment reports to the Energy Sector on the target deliverables and work program of the TFER; and
- 2.7 Performs such other responsibilities as may be assigned by the Office of the President and DOE Secretary.

Section 3. Organization and Composition of DOE-TFER. The representation of the DOE to the TFER shall be across all the sectors including its support operations; thus, all Bureaus / Services / Offices shall be represented in the TFER. A Special Order shall be issued for the list of members and their respective alternates.

Section 4. Roles and Responsibilities of the DOE-TFER Members.

Disaster Prevention and Mitigation

- 4.1 Assists in the monitoring and evaluation of the Resiliency Compliance Plan (RCP) submitted by energy industry stakeholders as stipulated in Department Circular No. DC2018-01-0001;
- 4.2 Develops exposure maps, risk information and other geospatial information of energy facilities for the planning process needs of the energy sector (such as on the Contingency Planning for the anticipated 7.2 earthquake or "The Big One" in Metro Manila and others);
- 4.3 Develops DRRM strategies and assessment tools for the sectoral and targeted risks and supply chain vulnerabilities based on assessment of Resiliency Compliance Plans, (to include the Vulnerability Risk Assessment and Emergency Response Plans) and others;
- 4.4 Develops and enhances tools and protocols on incident and damage reporting systems of energy facilities;
- 4.5 Develops and adopts energy resiliency standards to increase disaster resilience of energy infrastructure systems based on the build back better principle;
- 4.6 Assists in the development of appropriate risk transfer mechanisms, risk financing and insurance policies and programs that shall guarantee social and economic protection and increase energy resiliency in the aftermath of a disaster;
- 4.7 Assists in the conduct of capacity building program on risk and vulnerability identification, assessment and application;
- 4.8 Assists in development and dissemination of risk information related to energy resiliency to beneficiary communities and concerned stakeholders;
- 4.9 Prepares and disseminates disaster control manuals/publications and other information related to disaster prevention, control and mitigation and information and raise public awareness of DRRM related activities of the energy sector; and,
- 4.10 Assists in providing safe, stable, and secure electricity and oil supply in relocation areas of the government.

Disaster Preparedness

- 4.11 Assists in the formulation of DRRM plans, programs, frameworks and policies based on the existing and potential hazards and risks brought about by climate change to vulnerable areas and ecosystems that may affect the energy sector;
- 4.12 Assists in the development of vertical and horizontal coordination mechanisms for a more coherent implementation of DRRM policies and programs in the Energy Sector;

- 4.13 Assists in the formulation of a national institutional capability building program for DRRM to address the specific weaknesses of the energy sector, based on the results of a biennial baseline assessment and policy studies;
- 4.14 Assists in the development of plans, protocols, and manuals of operations to protect and preserve life, property and to minimize damage and injury in the event of a civil disturbance, security, threat, emergency or any disaster; e.g., Department-based and energy sector preparedness plans encompassing capacity building, formulation of standard operating procedures (SOPs), preparedness for response activities, information, education and communication and linkages;
- 4.15 Organizes and conducts training and knowledge-based activities on DRRM, and continuously train to form part of the manpower pool to be first responders in the event of any emergency, e.g. fire, earthquake, accident, evacuation, etc., and eventually be part of the Trainers Pool for Training Courses for such purpose;
- 4.16 Assists in the conduct of semi-annual drills on fire and earthquake or other types of emergencies or disasters, as necessary;
- 4.17 Conducts research on related DRRM programs, policies, and activities of the energy sector; and
- 4.18 Conducts preparedness audits/inspections.

Disaster Response and Early Recovery

- 4.19 Conducts continuous monitoring and mobilize personnel during emergencies;
- 4.20 Establishes link with the field offices, energy stakeholders and relevant agencies for the purpose of emergency response;
- 4.21 Renders duty to the identified Command Centers/Emergency Operations Center, as the need arises;
- 4.22 Conducts initial assessments or rapid damage needs assessments (RDNA) to the affected areas;
- 4.23 Assists in the collection of relevant information and ensure submission of disaster/incident reports of the concerned energy industry participants; and
- 4.24 Prepares initial/situation/terminal reports as may be required by the TFER Chairperson.

Disaster Rehabilitation and Recovery

- 4.25 Ensures reconstruction of damaged energy facilities based on disaster resilient standards under the build back better principle;
- 4.26 Assists in the collection of damage, losses, and rehabilitation programs and investment information of the affected energy facilities;
- 4.27 Assists in the conduct of Post-Disaster Needs Assessments of the NDRRMC; and
- 4.28 Ensures timely restoration and rehabilitation of energy facilities.

Section 5. Creation of the Task Group for Oil and Power. The designated members from Oil Industry Management Bureau (OIMB) and Electric Power Industry and Management Bureau (EPIMB) shall also function as Secretariat to the Task Group for Oil and Power, respectively. The following are the responsibilities of TFER Secretariat members for Power and Oil:

- 5.1 Monitors and validates supply situation, facilities operations status and restoration updates of the oil, power generation in grid and off-grid, transmission and distribution facilities before, during and post disaster for the preparation of the Situation Reports;
- 5.2 Coordinates with downstream oil companies, Philippine Independent Power Producers Association (PIPPA), generation companies, National Grid Corporation of the Philippines (NGCP), National Electrification Administration (NEA), private investor-owned utility (PIOUs), National Power Corporation (NPC) Dams and SPUG facilities, and other relevant agencies/companies for the preparation of Situation Reports (including preparedness and response measures, supply and operations status, restoration timeline, estimated cost of damage, recovery and rehabilitation plans, etc.) and call/arrange for meetings for updates as may be necessary; and
- 5.3 Provides manpower, if needed, to render as duty personnel in the emergency operations center or command centers and/or conduct on-site inspections and assessment.

Section 6. Task Force on Energy Resiliency Secretariat. The Director of the Energy Policy and Planning Bureau (EPPB) is hereby designated as Head Secretariat of the TFER and shall be supported by the identified personnel from the Policy Formulation and Research Division (PFRD) as an adhoc function, while waiting for the establishment of the Energy Resiliency Planning Division or its office equivalent. The Head Secretariat is authorized to augment or recommend for the hiring of additional personnel as deemed necessary. The TFER Secretariat may seek representatives from the other member-agencies of the TFER, as may be needed.

To support the Task Group for Oil and Power created in Section 5, a Technical Secretariat shall likewise be established with designated members coming from the OIMB and EPIMB. The Secretariat for the Task Group for Oil and Power shall closely coordinate with the TFER Secretariat in order to perform its roles and responsibilities.

Section 7. Roles and Responsibilities of the Task Force on Energy Resiliency Secretariat.

- 7.1 Provides technical and administrative support to the TFER to include the preparation, documentation and dissemination of meeting agenda, proceedings, safekeeping of documents records, arrangement of schedule and venue of the meetings;
- 7.2 Prepares accomplishment reports for submission to the Office of the Secretary and other relevant agencies or government Officials;
- 7.3 Prepares Situation Reports during emergencies and disasters to be submitted to the Office of the Secretary, NDRRMC and other relevant oversight committees / councils / offices;

- 7.4 Prepares the Energy Resiliency Chapter in the Philippine Energy Plan (PEP);
- 7.5 Prepares relevant reports, policies, strategies, plans, programs, and activities relevant to energy resiliency; and
- 7.6 Perform such other tasks and functions delegated by the TFER Chairperson.

Section 8. Funding. The budgetary requirement to cover personal services, maintenance and other operating expenditures and capital outlay of the TFER shall be sourced from the General Appropriation Act (GAA) subject to the usual planning, budgeting and accounting. As stipulated in RA 10121 under Section 22, the DOE shall appropriate portion of the appropriations in accordance with the guidelines of the NDRRMC in coordination with the DBM.

The members of DOE-TFER shall be entitled to necessary funding support for logistics including appropriate allowances, uniform, hazard fee, fares, board and lodging and personal insurance as allowed under existing government rules and regulations and other necessary contingency items.

Further, members of DOE-TFER may render overtime services in pursuant of priority activities under the Department Order No. DO2019-12-0022 titled "*Department of Energy Policies and Guidelines on the Approval of Overtime Services and Granting of Overtime Pay*" and based on other existing government laws or policies.

Section 9. Repealing Clause. Nothing in this Order shall be construed as to amend, supersede, or repeal any of the mechanism or institutions already existing or responsibilities already allocated and provided for under any existing law, rule, or contract.

Section 8. Separability Clause. If for any reason, any section or provision of this Circular is declared unconstitutional or invalid, the other parts or provision hereof which are not affected thereby shall continue to be in full force and effect.

Section 9. Effectivity. This Department Order shall take effect immediately.

Signed this _____ day of _____ 2021 at DOE, Energy Center, Rizal Drive, Bonifacio Global City, Taguig City, Metro Manila.


ALFONSO G. CUSI
Secretary



JAN 21 2022