DEPARTMENT ORDER NO. DO2025-09-0018

DESIGNATION OF DOE REPRESENTATIVES TO CYBERSECURITY AND CYBER RESILIENCE BODIES ESTABLISHED UNDER DEPARTMENT CIRCULAR NO. DC2025-01-0001 ENTITLED *"INSTITUTIONALIZING THE ENERGY SECTOR CYBERSECURITY AND CYBER RESILIENCE FRAMEWORK"*

WHEREAS, Republic Act (R.A.) No. 7638 or the *"Department of Energy (DOE) 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 requirements;

WHEREAS, Executive Order (EO) No. 189, s. 2015 by President Benigno Simeon C. Aquino III directed all bureaus, offices, agencies, and instrumentalities of the Government to organize their respective Computer Emergency Response Teams (CERTs);

WHEREAS, Executive Order (EO) No. 58, s. 2024 by President Ferdinand R. Marcos Jr. directed the adoption, alignment, and implementation of the National Cybersecurity Plan (NCSP 2023-2028) as the whole-of-nation roadmap for the integrated development and strategic direction of the country's cybersecurity;

WHEREAS, one of the core principles declared in the NCSP 2023-2028 states that the Philippine Government, its citizens, and the public and private sectors have a shared responsibility for cybersecurity. Furthermore, all government agencies are encouraged to develop and improve their cybersecurity strategies and sub-plans that are consistent with the NCSP 2023-2028;

WHEREAS, the Task Force on Energy Resiliency (TFER), created through Section 7.1 of the DOE Department Circular (DC) No. DC2018-01-0001 titled *"Adoption of Energy Resiliency in the Planning and Programming of the Energy Sector to Mitigate Potential Impacts of Disasters"*, has been the primary organization automatically activated to respond to natural (typhoons, earthquakes, floods, volcanic eruptions, landslides, fires, among others) and human-induced disasters (bombing, global oil supply, and peace disruption, among others) to ensure immediate restoration of power and oil supply and services in disaster-stricken areas;

WHEREAS, DOE DC No. DC2020-02-0003 titled *"Providing a National Smart Grid Policy Framework for the Philippine Electric Power Industry and Roadmap for Distribution Utilities"* states that to prevent potential cyber-attacks/breaches during Smart Grid deployments, Generation Companies (GenCos), Transmission Network Providers (TNPs), and Distribution utilities (DUs) shall develop a cybersecurity infrastructure and ensure cost-effective protection, compliant with all relevant laws and

regulations as well as internationally accepted standards at the appropriate level of adoption and application;

WHEREAS, Section 2.1 of the DOE DC No. DC2022-06-0028 titled *"Supplementing Department Circular No. DC2018-01-0001 on the Energy Resiliency Planning and Programming of the Energy Sector and on Task Force on Energy Resiliency (TFER) Functions and Structure to Mitigate Impacts of Disaster"* mandates the TFER to develop and improve preparedness measures, operational and coordination mechanisms as well as strengthen organizational capacities and practices to mitigate disaster effects and ensure expeditious restoration of energy supply during and in the aftermath of disruptive events;

WHEREAS, Section 3 of the Department of Information and Communications Technology (DICT) DC No. 003, s. 2024 titled "*Prescribing Policies and Guidelines on the Cybersecurity Protection of Government Digital Assets Stipulated in the National Cybersecurity Plan 2023-2028"* mandates the establishment of Government Computer Emergency Response Team (GCERT) tasked to respond to cybersecurity incidents;

WHEREAS, to fully implement the DOE DC No. DC2025-01-0001 titled *"Institutionalizing the Energy Sector Cybersecurity and Cyber Resilience Framework"*, Section 4 provides for the creation of the Oversight Committee on Energy Sector Cybersecurity and Cyber Resilience (OC-ESCCR), the Energy Sector Computer Emergency Response Team (ES-CERT-PH), and the Technical Working Group on the Identification of Critical Information Infrastructure (TWG-IDCII);

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

SECTION 1. Creation of the Oversight Committee on Energy Sector Cybersecurity and Cyber Resilience (OC-ESCCR). Based on Section 4.1 of DOE DC No. DC2025-01-0001, the Oversight Committee shall oversee and ensure the implementation of the said policy. It shall be responsible for the review, implementation, and monitoring of the policies, plans, and programs to ensure the goals and objectives on cybersecurity and resilience of the energy sector are achieved in consonance with the NCSP 2023-2028 and other relevant policies, laws, and regulations.

SECTION 2. Designation of the Chairperson to the Oversight Committee on Energy Sector Cybersecurity and Cyber Resilience (OC-ESCCR). The Oversight Committee shall be headed by the Energy Secretary or his/her designated Undersecretary as the Chairperson.

SECTION 3. Roles And Responsibilities of the OC-ESCCR Chairperson. The OC-ESCCR Chairperson shall have the following roles and responsibilities:

3.1. Oversees the planning, policy development, evaluation and implementation, coordination, integration, and monitoring of the activities of the OC-ESCCR.

3.2. Convenes and presides over regular and special meetings of the OC-ESCCR.

3.3. Submits annual accomplishment reports to the Energy Sector on the target deliverables and work program of the OC-ESCCR.

3.4. Perform such other responsibilities as may be assigned by the Office of the President, the DOE Secretary, and the Chair of the National Cybersecurity Inter-Agency Council (NCIAC).

SECTION 4. DOE Organizational Composition to the OC-ESCCR.

4.1. The Office of the Undersecretary for Security and Special Concerns (OUSSC) shall serve as the Vice-Chairperson to the OC-ESCCR to assist in the execution of duties, preside over meetings in the Chairperson's absence, and support the continuity of leadership and decision-making within the organizational body.

4.2. The representation of the DOE to the OC-ESCCR shall cover all the sectors including its support operations. A Special Order shall be issued for the list of members and their respective alternates. Thus, the following Bureaus / Services / Offices shall serve as members of the OC-ESCCR:

a) Electric Power Industry Management Bureau (EPIMB)
b) Energy Resource Development Bureau (ERDB)
c) Energy Utilization Management Bureau (EUMB)
d) Oil Industry Management Bureau (OIMB)
e) Renewable Energy Management Bureau (REMB)
f) Administrative Services (AS)
g) Financial Services (FS)
h) Legal Services (LS)
i) Information Technology and Management Services (ITMS)
j) Luzon Field Office (LFO)
k) Visayas Field Office (VFO)
l) Mindanao Field Office (MFO)
m) Investment Promotion Office (IPO)
n) Consumer Welfare and Promotion Office (CWPO)
o) Public Affairs Office (PAO)

4.3. The DOE primary representative to the OC-ESCCR shall have at least a Director rank or Head of Office/Unit, while the alternate representative shall have at least a Division Chief rank or its equivalent rank or those who have been endorsed, vetted, and approved by the Oversight Committee.

SECTION 5. Roles and Responsibilities of the OC-ESCCR Members. The roles and responsibilities of OC-ESCCR Members are defined under Section 4.1.2 of DOE DC2025-01-0001. Any amendments or revisions to the said Department Circular shall likewise be deemed to modify or supplement the roles and responsibilities of the OC-ESCCR Members and shall be reflected accordingly in the execution of this mandate.

SECTION 6. Creation of the Energy Sector Computer Emergency Response Team (ES-CERT-PH). Based on Section 4.2 of DOE DC2025-01-0001, the ES-CERT-PH shall serve as the Sector Coordinating CERT-PH (SCERT-PH) to oversee the various CII CERT-PHs of the energy sector. The ES-CERT-PH shall report and collaborate directly with the NCERT-PH of the DICT to coordinate the sharing of relevant risk information and perform countermeasures and responses on cybersecurity incidents and situations from domestic and transnational sources affecting the energy sector.

SECTION 7. Designation of the Head of the ES-CERT-PH. Based on Section 4.2.1.1 of DOE DC2025-01-0001, the ES-CERT-PH shall be led by the DOE, specifically the Director of the ITMS.

SECTION 8. Roles and Responsibilities of the Head of the ES-CERT-PH. The functions, roles, and responsibilities of the Head of the ES-CERT-PH are defined under Section 4.2.2 of DOE DC2025-01-0001. Any amendments or revisions to the said Department Circular shall likewise be deemed to modify or supplement the functions, roles, and responsibilities of the Head of the ES-CERT-PH and shall be reflected accordingly in the execution of this mandate.

SECTION 9. Creation of the DOE Computer Emergency Response Team (DOE-CERT-PH). In compliance with EO No. 189, s. 2015 and Section 3 of the DICT DC No. 003, s. 2024, the DOE shall establish its CERT (DOE-CERT-PH) dedicated to responding to cybersecurity incidents of the DOE and coordinate with the NCERT and/or ES-CERT-PH in cases of cyber incidents.

SECTION 10. Designation of the Head of the DOE-CERT-PH. The DOE-CERT-PH shall be led by the Director of the ITMS.

SECTION 11. Roles and Responsibilities of the Head of the DOE-CERT-PH. The Head of DOE-CERT-PH shall assume the same functions, roles, and responsibilities as those assigned to the Head of ES-CERT-PH, as provided under Section 4.2.2 of DOE DC2025-01-0001. Any amendments or revisions to the said Department Circular shall likewise be considered applicable to the Head of DOE-CERT-PH and shall be duly observed in the performance of their duties. These roles and responsibilities shall include, but not limited to, the following:

11.1. Coordinate with the ES-CERT-PH and facilitate incident handling and response for severe and critical cyber incidents in the DOE.

11.2. Report the severe and critical cybersecurity incidents to the Chairperson of the OC-ESCCR and the Technical Secretariat.

11.3. Guide the development/updating of the manual of operations, such as, but not limited to, an Incident Response Manual, playbooks, and reporting mechanisms, in coordination with ES-CERT-PH for guidance in implementing cybersecurity measures, incident response procedures, and related activities;

11.4. Facilitate the establishment of a Cyber Security Operations Center (SOC) within the DOE as deemed necessary; and

11.5. Perform such other functions that may be necessary and incidental to attain the objectives of the Energy Sector Cybersecurity and Cyber Resilience Framework.

SECTION 12. Organizational Composition of the DOE-CERT-PH. The DOE-CERT-PH shall be composed of the following Bureaus / Services / Offices. A Special Order shall be issued for the list of members and their respective alternates:

a) Electric Power Industry Management Bureau (EPIMB)
b) Energy Resource Development Bureau (ERDB)
c) Energy Utilization Management Bureau (EUMB)
d) Oil Industry Management Bureau (OIMB)
e) Renewable Energy Management Bureau (REMB)
f) Administrative Services (AS)
g) Financial Services (FS)
h) Legal Services (LS)
i) Information Technology and Management Services (ITMS)
j) Luzon Field Office (LFO)
k) Visayas Field Office (VFO)
l) Mindanao Field Office (MFO)
m) Investment Promotion Office (IPO)
n) Consumer Welfare and Promotion Office (CWPO)
o) Public Affairs Office (PAO)

12.1. The primary representatives to the DOE-CERT-PH should have at least a Senior rank or its equivalent.

SECTION 13. Roles and Responsibilities of the Members of DOE-CERT-PH. The members of the DOE-CERT-PH shall perform the functions, roles, and responsibilities aligned with those enumerated under Section 4.2.3 of DOE DC2025-01-0001, as applicable to the Department. These shall include, but not limited to, the following:

13.1. Incident Detection and Analysis

a) Monitor the IT and OT systems of the DOE for potential cyber threats and anomalies;

b) Identify, classify, and triage cybersecurity incidents affecting the operations of DOE.

13.2. Threat Intelligence

a) Collect and analyze information on emerging threats relevant to the DOE;

b) Share actionable intelligence with relevant units and ES-CERT-PH for coordinated response.

13.3. Incident Handling and Response

a) Implement immediate containment and mitigation measures in response to cyber incidents;

b) Manage the internal incident response lifecycle of the DOE.

13.4. Incident Monitoring and Reporting

a) Report severe and critical cybersecurity incidents to the ES-CERT-PH and NCERT-PH within prescribed timelines using standard reporting templates;

b) Comply with all required submissions and documentation under the applicable protocols of DICT and DOE.

13.5. Risk and Vulnerability Management

a) Conduct regular risk assessments and coordinate vulnerability scans and mitigation strategies for DOE systems and assets.

13.6. Evidence Gathering and Forensic Support

a) Support post-incident investigations and cooperate with authorized agencies during forensic analysis and any legal proceedings;

b) Perform damage and impact assessments on affected DOE systems.

13.7. Training, Awareness, and Capacity Building

a) Promote a culture of cybersecurity within the DOE;

b) Organize and participate in tabletop exercises, drills, and internal training programs.

13.8. Collaboration and Information Sharing

a) Coordinate with ES-CERT-PH, NCERT-PH, and other trusted partners for the timely exchange of cyber threat intelligence and best practices.

13.9. Review and Updating of Operations Manual

a) Gather and record key findings and lessons learned during the team's work and activities;

b) Regularly update and maintain the Operations Manual through team contributions, technical input, and shared responsibility.

13.10. Other Functions

a) Undertake such other activities as may be assigned by the Head of DOE-CERT-PH or required to support the DOE's implementation of DC2025-01-0001.

SECTION 14. Creation of the Technical Working Group on the Identification of Critical Information Infrastructure (TWG-IDCII). Based on Section 4.2 of DOE DC2025-01-0001, the TWG-IDCII shall assess and identify potential CIIs in the energy sector using a risk-based approach and then recommend to the OC-ESCCR.

SECTION 15. DOE Organizational Composition to the TWG-IDCII. The representation of the DOE to the TWG-IDCII shall cover all the sectors including its support operations; thus, the following Bureaus / Services / Offices shall be represented in the TWG-IDCII. A Special Order shall be issued for the list of members and their respective alternates.

a) Electric Power Industry Management Bureau (EPIMB)
b) Energy Resource Development Bureau (ERDB)
c) Energy Utilization Management Bureau (EUMB)
d) Oil Industry Management Bureau (OIMB)
e) Renewable Energy Management Bureau (REMB)
f) Administrative Services (AS)
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i) Information Technology and Management Services (ITMS)
j) Luzon Field Office (LFO)
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l) Mindanao Field Office (MFO)
m) Investment Promotion Office (IPO)
n) Consumer Welfare and Promotion Office (CWPO)
o) Public Affairs Office (PAO)

15.1. Given the critical role of the TWG-IDCII in national security, the DOE representatives to the TWG-IDCII shall be based on the appropriate qualifications established by the OC-ESCCR. The designated members shall undergo security clearances, among others, as deemed necessary.

15.2. The members of the TWG-IDCII should have at least a Senior rank or its equivalent.

SECTION 16. Roles and Responsibilities of the Members of TWG-IDCII. The functions, roles, and responsibilities of the members of TWG-IDCII are outlined in Section 4.3.3 of DOE DC2025-01-0001. Any amendments or revisions to the said Department Circular shall likewise be deemed to modify or supplement the functions, roles, and responsibilities of the members of TWG-IDCII and shall be reflected accordingly in the execution of this mandate.

SECTION 17. Creation of the Energy Sector Cybersecurity and Cyber Resilience Secretariat. Based on Section 4.2 of DOE DC2025-01-0001, the Technical Secretariat functions shall be provided primarily by the Energy Policy and Planning Bureau (Task Force on Energy Resiliency (TFER) Secretariat) and supported by the ITMS personnel and other concerned DOE units.

SECTION 18. Organizational Composition of the Energy Sector Cybersecurity and Cyber Resilience Secretariat. The Director of the Energy Policy and Planning Bureau (EPPB) is hereby designated as Head Secretariat of the Energy Sector Cybersecurity and Cyber Resilience Secretariat. The Head Secretariat shall be supported by the identified personnel from the Energy Resiliency and Planning Section (ERPS) (also known as the TFER Secretariat) as an adhoc function, pending the expansion of the Section into a Division or its office equivalent. The Head Secretariat is authorized to augment or recommend for the hiring of additional personnel as deemed necessary.

SECTION 19. Roles and Responsibilities of the Energy Sector Cybersecurity and Cyber Resilience Secretariat. The EPPB shall provide technical and administrative support to the cybersecurity and cyber resilience organizational bodies. The specific functions of the ESCCR Secretariat are detailed under Section 4.4. of DOE DC2025-01-0001. Any amendments or revisions to the said Department Circular shall likewise be deemed to modify or supplement the roles and responsibilities of the Secretariat.

SECTION 20. Funding Requirement. The budgetary requirements to cover personal services, maintenance, and other operating expenditures, and capital outlay of the OC-ESCCR, ES-CERT-PH, DOE-CERT-PH, TWG-IDCII and the Technical Secretariat shall be sourced from the General Appropriation Act (GAA) subject to the usual planning, budgeting, and accounting procedure.

20.1. The members of the OC-ESCCR, DOE-CERT-PH, TWG-IDCII, and the Technical Secretariat shall be entitled to necessary funding support for logistics including appropriate allowances, uniforms,

hazard pay, fares, board and lodging, and personal insurance as allowed under existing government rules and regulations and other necessary contingency items.

20.2. Further, members of the OC-ESCCR, DOE-CERT-PH, and TWG-IDCII may render overtime services pursuant to 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 21. Repealing Clause. All issuances, rules, and regulations or parts thereof which are inconsistent with the provisions of this Department Order are hereby deemed repealed, amended, or modified accordingly.

SECTION 22. Separability Clause. If for any reason, any section or provision of this Department Order is declared unconstitutional or invalid, the other parts or provisions hereof that are not affected thereby shall continue to be in full force and effect.

SECTION 23. Effectivity. This Department Order shall take effect immediately and shall remain in effect until otherwise modified or revoked.

Issued this SEP 24 2025 at the DOE, Energy Center, Rizal Drive cor. 34th St., Bonifacio Global City, Taguig City, Metro Manila.

SHARON S. GARIN
Secretary