



11 April 2024

TECHNICAL ADVISORY NO. 03
Series of 2024

FOR : ALL ELECTRIC COOPERATIVES

SUBJECT : ENSURING SECURE, RELIABLE AND STABLE ELECTRIC POWER SUPPLY DURING EL NIÑO ALERT

The state weather bureau PAGASA in their Advisory No. 9 stated that the El Niño phenomenon has weakened and may start to return to El Niño Southern Oscillation-neutral condition. Although it may weaken, it is still expected that there will be increased electricity consumption and low hydropower capacity due to high temperatures and humidity in the next two (2) months.

In connection to this, Department of Energy's (DOE) Advisory No. 2024-04-001 dated 01 April 2024 direct all Electric Cooperatives (ECs) to:

1. Immediately submit Manual Load Dropping (MLD) schedule to the DOE in case of the declaration by NGCP of Red Alert Status, and implement the Interruptible Load Program (ILP), where applicable.
2. Prepare an El Niño Action Plan which shall set out concrete measures, preparatory activities, and contingency plans, especially in areas anticipated to be heavily affected by the dry spells and droughts.
3. Gather and submit to DOE an inventory of generator sets in its franchise area including data on all critical infrastructures/facilities per feeder line
4. Actively promote among DU end-users the programs on energy efficiency and conservation, ILP, Time-of-Use/ Peak - Off Peak, and Load Shifting.

Moreover, all ECs are hereby enjoined by NEA to undertake the following actions, which are as follows:

1. Provide continuous reliable and stable electric power supply to critical facilities through ensuring enough contracted capacities for energy to address possible increase in demand requirements.
2. Ensure that emergency response protocols and Business Continuity Plans are updated to be responsive to the prioritization on restoring of power to critical and healthcare facilities in cases of power outages.
3. Intensify vegetation management programs to eliminate or at least minimize power interruptions.



4. Exercise caution to increase awareness and understanding on preventing fire to lessen any potential negative effects to the public.
5. Encourage the public to take part in energy efficiency programs as initial defense against high electricity rates and potential power supply shortages.

For your strict compliance.

Thank you.

A handwritten signature in blue ink, appearing to read "Silvano".

ERNESTO O. SILVANO, JR.
Deputy Administrator
Technical Services



ADVISORY
2024-04-001-SEC

TO : ENERGY REGULATORY COMMISSION (ERC)
NATIONAL ELECTRIFICATION ADMINISTRATION (NEA)
PHILIPPINE ELECTRICITY MARKET CORPORATION (PEMC)
INDEPENDENT ELECTRICITY MARKET OPERATOR OF THE
PHILIPPINES (IEMOP)
NATIONAL GRID CORPORATION OF THE PHILIPPINES (NGCP)
GENERATION COMPANIES (GenCos)
DISTRIBUTION UTILITIES (DUs)

SUBJECT : RESPONSIBILITIES OF THE ELECTRIC POWER INDUSTRY
PARTICIPANTS IN ENSURING SECURE, RELIABLE, AND
STABLE POWER SUPPLY FOR 2024

DATE : **APR 01 2024**

Under Republic Act No. 9136 or the Electric Power Industry Reform Act of 2001 (EPIRA), the Department of Energy (DOE) shall ensure a reliable, stable, and secure power supply in the country and monitor private sector activities relative to energy projects.

A. In relation to the DOE's Power Outlook for Year 2024, the following are the responsibilities of the electric power industry participants to achieve zero-alert status:

1. NGCP, as the System Operator, shall ensure the integrity and reliability of the grid at all times by averting grid interruption and disturbances as experienced in the past, and proactively prepare for potential issues and threats to the security and stability of the country's power supply.

NGCP, concurrently as the Transmission Network Provider, shall complete all major transmission projects as scheduled in the first half of 2024, including the Hermosa-San Jose 500 kV Transmission Project, on or before the dates set in the latest Transmission Development Plan (TDP).

NGCP shall expedite the processing and approval for the testing and commissioning of new generation facilities to enable the entry of additional capacity to the grid.

2. GenCos shall comply with the DOE-approved Grid Operating and Maintenance Program for 2024 and strictly observe the outage allowance set under Resolution No. 10, Series of 2020¹ of the ERC.

¹ A Resolution Adopting the Interim Reliability Performance Indices and Equivalent Outage Days Per Year of Generating Units

GenCos shall ensure that committed power generation projects are ready to deliver capacity by the target commercial operations date. In this regard, the DOE, ERC, NGCP, DUs, IEMOP, and all relevant government agencies shall provide the support required to ensure the implementation and completion of these projects.

3. DUs shall comply with the Philippine Distribution Code and ensure the continuous, reliable, secure, and stable operation of distribution systems in accordance with the rules and regulations of the ERC.
 4. The ERC shall facilitate the timely issuance of all Provisional Authority to Operate (PAO) and Certificates of Compliance (COC) to ensure the continued operations of existing generation facilities and enable the entry of additional capacity from new ones.
 5. NEA shall formulate mechanisms to capacitate electric cooperatives to effectively and efficiently provide distribution services to consumers, manage their financial obligations, and cope with, and adopt to the evolving processes and systems in the electric power industry, including but not limited to, Retail Competition and Open Access, Renewable Portfolio Standards, Green Energy Option Program and Wholesale Electricity Spot Market (WESM).
 6. IEMOP shall facilitate the timely registration of new generation facilities in the WESM.
- B. Although the Department of Science and Technology-Philippine Atmospheric, Geophysical, and Astronomical Services Administration Advisory No. 9 has stated that the El Niño phenomenon has weakened and may start to return to El Niño Southern Oscillation-neutral condition, it is still expected that there will be increased electricity consumption and low hydropower capacity due to high temperatures and humidity in the next two (2) months. As a continued response, the DOE reiterates the following responsibilities of electric power industry participants based on existing policies issued and promulgated by the DOE, specifically:
1. NGCP and all GenCos shall immediately inform the DOE-Electric Power Industry Management Bureau (EPIMB) of any shutdown of generation and transmission facilities and the occurrence of any Significant Incident as identified in Section GM 2.7.1.1 of the Philippine Grid Code (2016 edition);
 2. All DUs shall:
 - 2.1. immediately submit its Manual Load-Dropping (MLD) schedule to the DOE in case of the declaration by NGCP of Red Alert status, and implement the Interruptible Load Program (ILP), where applicable;
 - 2.2. prepare an El Niño Action Plan which shall set out concrete measures, preparatory activities, and contingency plans, especially in areas anticipated to be heavily affected by the dry spells and droughts;

- 2.3. within 15 working days from the issuance of this Advisory, gather the following information and submit to the DOE:
 - 2.3.1 an inventory of generator sets in its franchise area using the template attached as "Annex 1" of this Advisory; and
 - 2.3.2 data on all critical infrastructures/facilities per feeder line within the franchise area.
- 2.4 actively promote among DU end-users the programs on energy efficiency and conservation, ILP, Time-of-Use / Peak-Off Peak, and Load Shifting.
3. NEA shall assist the ECs in the preparation of the El Niño Action Plan, the inventory of generator sets, and the report on the critical infrastructure/facilities per feeder line. It shall ensure the timely submission by ECs of the same to the DOE in accordance with this Advisory.
4. All major outage reports of generation, transmission, and distribution facilities as well as the MLD schedule by DUs shall be sent to doe.epimb.reporting@doe.gov.ph.

For guidance and compliance.


RAPHAEL P.M. LOTILLA
Secretary

