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Second Regular Session)

Senate
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SENATE
P. S. Res. No. 1008

RECEIVED BY: _____

Introduced by: Senator Raffy T. Tulfo

RESOLUTION

DIRECTING THE SENATE COMMITTEE ON ENERGY TO CONDUCT AN INQUIRY, IN AID OF LEGISLATION, ON THE ALARMING DECLARATION OF RED AND YELLOW ALERTS IN THE LUZON, VISAYAS, AND MINDANAO GRIDS

1 WHEREAS, on 16 April 2024, the National Grid Corporation of the Philippines
2 (NGCP) placed the Luzon grid under Red and Yellow alerts, and the Visayas grid under
3 Yellow alert;

4 WHEREAS, Red Alert is issued when the power supply is insufficient to meet
5 consumer demand and the transmission grid's regulating requirement. In contrast, a
6 Yellow Alert is issued when the operating margin is insufficient to meet the
7 transmission grid's contingency requirement;

8 WHEREAS, according to NGCP, nineteen (19) power plants in Luzon were on
9 forced outage while three (3) other plants were running on derated capacities, causing
10 a total of 2,117.3 megawatts (MW) to be unavailable to the Luzon grid. On the other
11 hand, twelve (12) power plants in Visayas were on unscheduled shutdown while five
12 (5) other plants were operating on derated capacities, causing a total of 676.5 MW of
13 electricity to be unavailable to the Visayas grid;

14 WHEREAS, on 17 April 2024, NGCP placed the Luzon grid on Yellow alert as
15 eighteen (18) power plants were on forced outage, while three (3) other plants were
16 running on derated capacities. On the other hand, NGCP placed the Visayas grid on
17 Yellow alert as thirteen (13) power plants were on forced outage, while five (5) other

1 plants were running on derated capacities, and subsequently on Red Alert due to the
2 reduced output of MBIP brought about by the tripping of GNPk 2 and SMCPC U2;

3 WHEREAS, on 18 April 2024, NGCP placed the Luzon Grid on Red and Yellow
4 alerts as nineteen (19) power plants were on forced outage, while one (1) was running
5 on derated capacity. On the other hand, NGCP placed the Visayas grid on Yellow and
6 Red alerts as thirteen (13) power plants were on forced outage, while nine (9) other
7 plants were running on derated capacities;

8 WHEREAS, on 19 April 2024, NGCP placed the Luzon grid under Red and Yellow
9 alerts as nineteen (19) power plants were on forced outage while three (3) other
10 plants were running on derated capacities. On the other hand, NGCP placed the
11 Visayas grid under Red and Yellow alerts as eighteen (18) power plants are on forced
12 outage, while ten (10) other plants were running on derated capacities;

13 WHEREAS, on 20 April 2024, NGCP placed the Luzon grid under Yellow alert as
14 twenty-two (22) power plants are on forced outage, while one (1) other is running on
15 derated capacity;

16 WHEREAS, on 23 April 2024, NGCP once again placed the Luzon grid under Red
17 and Yellow alerts as eighteen (18) power plants were on forced outage, while two (2)
18 are running on derated capacities. On the other hand, NGCP placed the Visayas grid
19 under Yellow alert as twenty (20) power plants were on forced outage, while nine (9)
20 other plants were running on derated capacities;

21 WHEREAS, on 24 April 2024, NGCP placed the Luzon grid under Red and Yellow
22 alerts as a total of twenty (20) power plants were on forced outage, while two (2)
23 were running on derated capacities. On the other hand, NGCP placed the Visayas grid
24 under Red and Yellow alerts as a total of twenty (20) plants were on forced outage,
25 while eight (8) other plants were running on derated capacities;

26 WHEREAS, on 25 April 2024, NGCP placed the Luzon grid under Yellow alert as
27 a total of nineteen (19) power plants were on forced outage, while one (1) other was
28 running in derated capacity. On the other hand, NGCP placed the Visayas grid under

1 Yellow alert as twenty-four (24) power plants were on forced outage, while twelve
2 (12) other plants were running on derated capacities;

3 WHEREAS, on 24 April 2024, the NGCP also placed the Mindanao grid under
4 Yellow alert as nine (9) plants were on forced outage, while five (5) other plants were
5 running on derated capacities;

6 WHEREAS, on 25 April 2024, NGCP placed the Luzon grid under Yellow alert as
7 a total of nineteen (19) power plants are on forced outage, while one (1) other is
8 running on derated capacity. On the other hand, NGCP placed the Visayas grid under
9 Yellow alert as a total of twenty-four (24) power plants are on forced outage, while
10 twelve (12) other plants are running on derated capacities

11 WHEREAS, according to the Independent Electricity Market Operator of the
12 Philippines (IEMOP), placing both Luzon and Visayas grids on red and yellow alerts
13 has caused market prices to increase from 5.55 pesos per kilowatt hour (kwh) to 13.39
14 pesos per kwh in Luzon, while the market price for Visayas went up from 5.73 pesos
15 per kwh to 14.64 pesos per kwh;

16 WHEREAS, there is a need to ensure that the increases in the market prices
17 should not be borne by the innocent consumers;

18 WHEREAS, while the Luzon, Visayas, and Mindanao grids were placed on Red
19 and Yellow alerts, several areas experienced temporary power interruptions;

20 NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED BY THE
21 SENATE OF THE PHILIPPINES, that the Senate Committee on Energy be directed to
22 conduct an inquiry, in aid of legislation, on the declaration by NGCP of Red and Yellow
23 alerts in the Luzon, Visayas, and Mindanao grids, with the end in view of (1)
24 determining the cause of the insufficiency of power supply to meet consumer demand,
25 including the cause of power plant outages and unscheduled shutdowns; (2) holding
26 accountable erring government agencies, generation companies, and other relevant
27 industry players, if any; (3) ensuring that the resulting increases in market prices of
28 electricity shall not be borne by the consumers; and (4) ensuring that proper measures
29 and interventions are being undertaken and are to be undertaken by the relevant

- 1 government agencies, generation companies, and other industry players to make sure
- 2 that there is sufficient supply of power and to prevent nationwide rotational
- 3 brownouts.

Adopted,



Raffy T. Tulfo