

Republic of the Philippines  
ENERGY REGULATORY COMMISSION  
Pasig City

IN THE MATTER OF THE  
JOINT APPLICATION FOR  
APPROVAL OF THE  
EMERGENCY POWER  
SUPPLY AGREEMENT  
BETWEEN MANILA  
ELECTRIC COMPANY AND  
GNPOWER DINGININ LTD.  
CO., WITH MOTION FOR  
CONFIDENTIAL  
TREATMENT OF  
INFORMATION

ERC CASE NO. 2023-028 RC

MANILA ELECTRIC  
COMPANY AND GNPOWER  
DINGININ LTD. CO.,  
Applicants.

Promulgated:  
April 27, 2023

NOTICE OF VIRTUAL HEARING

TO ALL INTERESTED PARTIES:

Notice is hereby given that on 05 April 2023, Manila Electric Company (MERALCO) and GNPowder Dinginin Ltd. Co. (GNPD) filed a Joint Application dated 18 January 2023, seeking the Commission's approval of their Emergency Power Supply Agreement (EPSA), with motion for confidential treatment of information.

The pertinent allegations of the Joint Application are hereunder quoted as follows:

I. The APPLICANTS

A. MERALCO

1. Applicant MERALCO is a private corporation existing under the laws of the Republic of the Philippines, with principal office located at Lopez Building, Ortigas Avenue, Brgy. Ugong, Pasig City. It may be served with notices and other processes of this Honorable Commission through its counsel at the address indicated herein.
2. MERALCO has a legislative franchise to operate and maintain a distribution system in the cities/municipalities of Metro Manila, Bulacan, Cavite and Rizal and certain cities/municipalities/barangays in Batangas, Laguna, Quezon and Pampanga, pursuant to Republic Act No. 9209, and is authorized to charge all its customers for their electric consumption at the rates approved by the Honorable Commission.

B. GNPD

3. Applicant GNPD is a partnership duly organized and existing under the laws of the Philippines, with principal place of business at GNPowder Energy Complex, Sitio Dinginin, Brgy. Alasasin, Mariveles 2105, Bataan, Republic of the Philippines. It may be served with notices and other processes of this Honorable Commission through its counsel at the address indicated herein.
4. GNPD owns and operates a 1,366 MW coal-fired power plant (the "Plant") at Sitio Dinginin, Barangay Alasasin, Municipality of Mariveles, Province of Bataan.

II. STATEMENT OF FACTS

A. MERALCO's Power Situation Outlook for 2023

5. Based on its power situation outlook for 2023, MERALCO foresees a capacity deficit in its portfolio. In addition, MERALCO intends to mitigate the impact of scheduled and maintenance outages (and possible occurrence of forced outages) of power plants as some of MERALCO's contracted plants are scheduled for maintenance outage.
6. In view thereof, and in order to mitigate exposure to the Wholesale Electricity Spot Market ("WESM") and source capacity for the year 2023 that could contribute to the availability and affordability of the supply of electricity to MERALCO's customers, the Applicants respectfully submit that there is a need for them to execute an Emergency Power Supply Agreement ("EPSA") starting from the period of the Department of Energy's ("DOE's") issuance of a Certificate of Exemption from the conduct of Competitive Selection Process ("COE-CSP") up to 25 January 2023 (the "MERALCO-GNPD EPSA").

B. Nature of the Application and exemption from Competitive Selection Process ("CSP")

7. On 14 December 2022, MERALCO and GNPD executed the MERALCO-GNPD EPSA for the purchase of capacity and energy from the Plant from Operations Effective Date until 25 January 2023.
8. Under Section 45(b) of Republic Act No. 9136 or the Electric Power Industry Reform Act of 2001 ("EPIRA"), it is provided that "Distribution utilities ["DUs"] may enter into bilateral power supply contracts subject to review by the ERC xxx".
9. Corollary to that, Section 2.2 of DOE Department Circular No. DC2018-02-0003 (the "2018 CSP Rules"),<sup>1</sup> as amended by DOE Department Circular No. DC2021-09-0030 (the "2021 Revised CSP Rules"),<sup>2</sup> reads as follows:

2.2. EXEMPTION FROM CSP.

2.2.1 The following instances shall warrant a [COE] from the conduct of [CSP] (COE-CSP) from the DOE:

xxx xxx xxx

2.2.1.2 Negotiated procurement of emergency power supply wherein the cooperation period of the corresponding Emergency Power Supply Agreement (EPSA) shall not exceed one (1) year, and such EPSA shall be filed immediately before the Energy Regulatory Commission (ERC) upon the issuance and within the effectivity of the COE-CSP; Provided, that the DU shall prove and certify that it has performed all the necessary and required due diligence, and solicited proposal from at least one (1) power supplier for EPSA to address the emergency situation and to avert and/or mitigate its consequences, and the offer/s from the available Power Supplier/s shall be attached in the request for COE-CSP; Provided also, that the procurement of emergency power supply shall be (sic) not be entitled to any form of subsidy. Provided finally, that the rate shall be equivalent to or lower than the latest ERC-approved generation tariff for same or similar technology in comparable areas." (Underscoring supplied)

10. Likewise, the 2021 Revised CSP Rules defines emergency power as follows:

3.13 "Emergency Power" refers to the power required by the DU in the event that a DU's actual power supply falls below its load demand due to Force Majeure or Fortuitous Events that are beyond the control of the DU, and such shortfall cannot be addressed through any reasonable means and cannot be supplied by the Wholesale Electricity Spot Market (WESM), subject to the final determination by the DOE. (Underscoring supplied)

11. On 2 September 2022, MERALCO submitted its letter to the DOE requesting for a COE-CSP of the MERALCO-GNPD EPSA.<sup>3</sup> On 29 November 2022, the DOE issued the COE-CSP.<sup>4</sup>

III. SALIENT FEATURES OF THE MERALCO-GNPD EPSA

12. The MERALCO-GNPD EPSA, a copy of which is attached as ANNEX "D" and made an integral part hereof, contains the following salient features:

1.1 Definitions

xxx

Contract Capacity shall be set at 300MW sourced from the Plant, as may be adjusted from time to time in accordance with Article 8.

xxx

2.2. Term of Agreement

2.2.1. Subject to Article 3, this Agreement shall become effective on the Execution Date.

2.2.2. The term of this Agreement shall commence on the Operations Effective Date, and shall expire on January 25, 2023, unless terminated earlier in accordance with the terms of this Agreement (the "Term").

xxx

3.2. Operations Effective Date

The obligations of Power Supplier with respect to the Contract Capacity and Associated Energy shall commence upon the later of effectivity of the CA Resolution and grant of DOE certificate of exemption from competitive selection process (the "Operations Effective Date"); provided that the conditions set out in Section 3.2.1 have been satisfied.

xxx

Article 4. Sale and Purchase of Contract Capacity and Associated Energy

4.1. Supply of Power

Subject to the Terms and Conditions of this Agreement, from the Operations Effective Date until the expiration of the Term or earlier termination of this Agreement:

(a) Power Supplier shall make available the Contract Capacity and deliver the Associated Energy to Meralco, at the Contract Price determined in accordance with Appendix D; provided, however, that Power Supplier shall be allowed to deliver and sell to Meralco the Replacement Power from WESM or any other source only when the Plant is on Outage beyond Full Load Equivalent Scheduled Outage Allowance Days and/or Full Load Equivalent Forced Outage Allowance Days.

(b) Meralco shall purchase from Power Supplier, to the extent of Meralco's relevant day-ahead nominations, at the Contract Price determined in accordance with Appendix D.

xxx

Article 7. Outages

7.1. Outages Allowances and Replacement Power

7.1.1. After Operations Effective Date, Power Supplier shall be allowed, on an annual basis, Scheduled Outages not exceeding 22.5 Full Load Equivalent Outage Days ("Full Load Equivalent Scheduled Outage Allowance Days") and Forced Outages not exceeding 22.5 Full Load Equivalent Outage Days ("Full Load Equivalent Forced Outage Allowance Days"). For clarity, Power Supplier shall be entitled to Full Load Equivalent Scheduled Outage Allowance Days and Full Load Equivalent Forced Outage Allowance Days, as pro-rated to the number of days of the Term, computed in accordance with Appendix D.

7.1.2. During Scheduled Outages within the Full Load Equivalent Scheduled Outage Allowance Days and Forced Outages within the Full Load Equivalent Forced Outage Allowance Days, Meralco shall procure Replacement Power from the WESM and Power Supplier shall not bill Meralco for these quantities. For clarity, the cost of Replacement Power shall form part of the price that Meralco will charge to its customers.

7.1.3. During Scheduled Outages that exceed the Full Load Equivalent Scheduled Outage Allowance Days and Forced Outages that exceed the Full Load Equivalent Forced Outage Allowance Days, Power Supplier shall purchase Replacement Power, which shall be declared as BCQ and paid by Meralco at Contract Price.

7.1.4. During any period in which an Event of Force Majeure affects Power Supplier or Meralco, Meralco shall procure replacement energy from the WESM to the extent supply or offtake is so affected. For clarity, the cost of such replacement energy shall form part of the price that Meralco will charge to its customers.

7.1.5. The supply by Power Supplier of quantities of Replacement Power under this Section 7.1 shall be deemed fulfillment of Power Supplier's obligation to make available the Contract Capacity and to deliver the Associated Energy during such period.

xxx

7.5. Fine for Failure to Provide Replacement Power

7.5.1. Except during an Event of Force Majeure or during a Scheduled Outage or Forced Outage that is within the Full Load Equivalent Scheduled Outage Allowance Days or Full Load Equivalent Forced Outage Allowance Days, in case Power Supplier fails to provide Replacement Power from any other source or WESM due to inadequate supply, Power Supplier shall pay a fine equivalent to Nine Hundred Eight Philippine Peso (PhP908) multiplied by each affected MWh nomination by Meralco, which shall be used to reduce the generation charge to the consumers. For the avoidance of doubt, in case Power Supplier fails or refuses to supply Replacement Power despite availability thereof, then Section 13.3.1 shall apply.

xxx

10. Charges due to Change in Circumstances

10.1 In the event that, as a result of Change in Circumstances and pursuant to a corresponding order of the ERC or any relevant Government Instrumentality:

(a) Meralco is prevented from making a timely pass through to its customers of any charges under this Agreement as approved by the ERC in the ERC Final Approval as accepted by Power Supplier (such amounts referred to hereinafter as "Disallowed Pass-Through Amounts"); or,

(b) any portion of the Contract Price that has been paid to Power Supplier is required to be refunded to Meralco or Meralco's customers in connection with the ERC Application or any petition, claim, case, proceeding, or other action involving any of the Parties brought before any judicial, administrative, or quasi-judicial body (such portion of the Contract Price referred to hereinafter as "Refundable Amounts"),

the Parties shall enter into good faith negotiations to agree on a satisfactory solution regarding the amendment of this Agreement to

restore Meralco's commercial position prior to such Change in Circumstances, including an adjustment of the Contract Price; provided that in the case of Section 10.1.(b), Power Supplier shall refund all Refundable Amounts to Meralco or Meralco's customers in the manner and within the period as required by the ERC or any other relevant Governmental Instrumentality (as applicable). In (sic) the Parties fail to reach a mutually satisfactory resolution within sixty (60) Days from the commencement of negotiations, the provision of Section 13.5.4. will apply.

xxx

11.2. ERC Approval

11.2.1. Upon receipt of the ERC Final Approval, Meralco shall provide a copy of such ERC Final Approval to Power Supplier. Power Supplier shall have ten (10) Days from its receipt from ERC or from Meralco of such ERC Final Approval, whichever is earlier, to notify Meralco in writing that: (i) it accepts such ERC Final Approval or (ii) it does not accept the ERC Final Approval, stating the grounds for non-acceptance; provided, that if the ERC Final Approval does not contain any adjustment or modification, the ERC Final Approval shall be (i) deemed accepted by Power Supplier and (ii) implemented by the Parties immediately. For clarity, ERC Final Approval may be promulgated subsequent to the Operations Effective Date.

11.2.2. In case of Power Supplier's non-acceptance, Power Supplier shall be free to file a motion for reconsideration with the ERC. In case Power Supplier decides to file a motion for reconsideration, and pending resolution thereof by the ERC, the Parties shall implement the ERC Final Approval subject to any adjustment or amendment that the ERC may direct. Any order on a motion for reconsideration shall be treated as an ERC Final Approval for purposes of the processes under this Section 11.2. If the ERC Final Approval requires any amendment to or modification of any provision of this Agreement that is not acceptable to either Party, acting reasonably, then the Parties shall cooperate in good faith to resolve the required amendment, including seeking a reconsideration by the ERC. If the Parties are unable to agree on the required amendment within thirty (30) Days from receipt of the ERC Final Approval resolving the motion for reconsideration, or if the motion for reconsideration is not resolved by the ERC within one hundred twenty (120) days after its filing, or the amendment is disapproved by the ERC, or approved by the ERC but still contains any material term or condition that is not acceptable to either Party, acting reasonably, then either Party may terminate this Agreement. For clarity, if, following the ERC Final Approval, Power Supplier does not file a motion for reconsideration with the ERC and/or notifies Meralco that it intends to terminate this Agreement, the ERC Final Approval shall be deemed accepted by Power Supplier and this Agreement shall continue to be implemented in accordance with the ERC Final Approval.

11.2.3. If the ERC Final Approval requires any portion of the sum that has been paid by Meralco to Power Supplier to be adjusted, Power Supplier shall make the necessary adjustments in accordance with the direction of the ERC. In the event of any disallowance in the Contract Price, the same shall be for the account of Power Supplier.

xxx

Appendix D

Calculation of Payment

xxx

B. MONTHLY POWER BILL UPON OPERATIONS EFFECTIVE DATE

The Monthly Power Bill or MPB means the payment to be made by Meralco in each Billing Period.

$$MPB = (MEOT_M + RP) * CP + BHCC$$

where:

MEOT<sub>M</sub> = Minimum Energy Offtake for the relevant Billing Period, generated by the Plant, in kWh, calculated as follows:

$$MEOT_M = CC * 1000 * 24 * (BPD - SOT_M - FOT_M - FMT_M)$$

where:

CC = Contract Capacity, in MW, as indicated in this Appendix D

BPD = Billing Period Days, the number of Days in a Billing Period

SOT<sub>M</sub> = Full Load Equivalent Scheduled Outage Days for the Billing Period as calculated based on Schedule 4 of this Appendix D

FOT<sub>M</sub> = Full Load Equivalent Forced Outage Days for the Billing Period as calculated based on Schedule 4 of this Appendix D

FMT<sub>M</sub> = Full Load Equivalent Forced Outage Days due to Force Majeure for the Billing Period as calculated based on Schedule 4 of this Appendix D

RP = Replacement Power

CP = Contract Price as indicated in Schedule 1 of this Appendix D

BHCC = payment for Benefits to Host Communities Charges pursuant to Section 9.2 of this Agreement.

SCHEDULE 1

TABLE 1. BASE RATES

Base Rates	Unit	Agreed Values
Contract Capacity	CC	MW 300
Contract Price (Exclusive of VAT and BHCC)	CP	PhP/kWh 5.9600
Base Full Load Equivalent Scheduled Outage Allowance Days*	BFOA	Days 22.50
Base Full Load Equivalent Forced Outage Allowance Days*	BFOA	Days 22.50

\*The above BFOA and BFOA are annual values and shall be pro-rated for the purposes of the Term"

IV. GENERATION RATE IMPACT

13. Based on the foregoing, and given a certain set of assumptions, the effective rate under the MERALCO-GNPD PSA is PhP 5.96 per kWh (at plant gate, VAT exclusive), as shown in the RATE IMPACT ANALYSIS below:

Rate Impact of GN Power Dinginin Ltd. Co. (GNPD) EPSA at 100.00% pdf

BILLING COMPONENT	UNIT	BASE RATES	BILLING DETERMINANT <sup>(1)</sup>	AMOUNT (PHP)
A) Contract Price <sup>(2)</sup>	(PhP/kWh)	5.9600	302,400,000 (kWh)	1,799,280,000.00
B) Benefits to Host Communities Charges <sup>(3)</sup>	(PhP/kWh)	0.0100	302,400,000 (kWh)	3,024,000.00
<b>Total Payment (VAT Exclusive)</b>	<b>(PhP)</b>			<b>1,802,304,000.00</b>
Plant Gate Rate (VAT Exclusive)	(PhP/kWh)			5.9600
WESM Use Rental Fees <sup>(4)</sup>	(PhP/kWh)			0.4482
<b>Delivered Rate (VAT Exclusive)</b>	<b>(PhP/kWh)</b>			<b>6.4062</b>
Effective Cost (if sourced from WESM <sup>(5)</sup> )	(PhP/kWh)			9.2308
Increase / (Decrease) over WESM	(PhP/kWh)			(2.8246)
Meralco Captive Energy Demand <sup>(6)</sup>	(kWh)			1,766,273,947
<b>Increase / (Decrease) in Generation Charge</b>	<b>(PhP)</b>			<b>(854,159,040)</b>
<b>Increase / (Decrease) in Generation Charge</b>	<b>(PhP/kWh)</b>			<b>(0.2266)</b>

Assumptions:

- (1) Contract Price (VAT exclusive) as indicated in Schedule 1 of Appendix D of the EPSA.
- (2) Rate based on DR 1-94 or the Benefits to Host Communities Program.
- (3) Energy billing determinant for the duration of the EPSA (42 days) based on 100.00% pdf with respect to the Contract Capacity.
- (4) Line rental is a pass-through cost. Assumed line rental rate is based on 2022 year-to-date average of a representative plant located at Bataan.
- (5) Cost of equivalent volume was sourced from WESM.
- (6) Forecasted Meralco Captive Energy for Dec 15, 2022 to Jan 25, 2023 based on the latest Power Supply Procurement Plan as submitted to DOE.

14. The Applicants note that the delivered rate of PhP 6.4062 per kWh (VAT exclusive and line rental inclusive) is lower by about PhP 2.8246 per kWh than the effective cost of PhP 9.2308 per kWh, if the equivalent capacity under the MERALCO-GNPD PSA is to be sourced from the WESM.