# Republic of the Philippines ENERGY REGULATORY COMMISSION Pasig City

IN THE MATTER OF THE APPLICATION FOR APPROVAL OF THE ANCILLIARY SERVICES PROCUREMENT AGREEMENT BETWEEN THE NATIONAL GRID CORPORATION OF THE **PHILIPPINES** AND BULACAN POWER GENERATION CORPORATION WITH PRAYER FOR THE **ISSUANCE** OF PROVISIONAL AUTHORITY

## ERC CASE NO. 2023-062 RC

NATIONAL GRID
CORPORATION OF THE
PHILIPPINES AND
BULACAN POWER
GENERATION
CORPORATION,

Promulgated: June 20, 2023

Applicants. x-----x

### NOTICE OF VIRTUAL HEARING

#### TO ALL INTERESTED PARTIES:

Notice is hereby given that on 13 June 2023, National Grid Corporation of the Philippines (NGCP) and Bulacan Power Generation Corporation (BPGC) filed an *Application* dated 18 May 2023, seeking the Commission's approval of their Ancillary Services Procurement Agreement (ASPA), with prayer for the issuance of provisional authority.

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

#### NATURE OF THE CASE

1. This Application is for the approval of the Ancillary Services Procurement Agreement ("ASPA" or "Agreement") dated 02 May 2023,¹ entered into by the NGCP and BPGC, pursuant to Department of Energy (DOE) Department Circular No. DC 2021-10-0031 (the "AS-CSP Circular") prescribing the conduct of Ancillary Services Competitive Selection Process (AS-CSP); in relation to the Ancillary Services — Cost Recovery Mechanism (AS-CRM) promulgated by the Energy Regulatory Commission in its Decision dated 3 October 2007 in ERC Case No. 2006-049RC.

#### THE PARTIES

- Applicant NGCP is a corporation created and existing under 2. the laws of the Philippines, with office address at NGCP Building, Quezon Avenue corner BIR Road, Diliman, Quezon City. It holds a congressional franchise granted under Republic Act No. 9511,2 and is authorized to engage in the business of conveying or transmitting electricity through high-voltage back-bone systems of interconnected transmission lines, substations and related facilities, and for other purposes. The NGCP is authorized to conduct activities necessary to support the safe and reliable operation of the transmission system.
- 3. Applicant BPGC is a corporation duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with principal place of business at Holcim Compound, Barangay Matictic, Norzagaray, Bulacan, Philippines.
  - 3.1. BPGC is the owner and operator of Bunker C-Diesel Fired Power Plant, with a rated capacity of 54.62 MW continuous output at 60Hz, including required ancillaries and spare parts, located at Baranggay Matictic, Norzagaray Bulacan (the "Generation Facility"), which was certified and accredited by the NGCP as capable of providing Dispatchable Reserve Service.
- 4. NGCP and BPGC may be served with orders, notices, pleadings and other legal processes through their respective counsels at the addresses indicated below.

<sup>1</sup> A copy of the Ancillary Services Procurement Agreement (ASPA) dated 02 May 2023 is attached as Annex "A" of the *Application*.

<sup>&</sup>lt;sup>2</sup> An Act Granting the National Grid Corporation of the Philippines a Franchise To Engage in the Business of Conveying or Transmitting Electricity Through High Voltage Back-Bone System of Interconnected Transmission Lines, Substations and Related Facilities, and for other Purposes.

#### ANTECEDENT FACTS

- 5. Republic Act No. 9136, also known as the Electric Power Industry Reform Act ("EPIRA"), provides that it is the responsibility of NGCP to ensure and maintain the reliability, adequacy, security, stability and integrity of the nationwide electrical grid in accordance with the performance standards for its operations and maintenance, as set forth in the Philippine Grid Code ("PGC"),3 adopted and promulgated by the Honorable Commission, and to adequately serve generation companies, distribution utilities and suppliers requiring transmission service and/or ancillary services ("AS" or "Ancillary Services")4 through the transmission system.5
- 6. Similarly, the PGC provides that NGCP is responsible for determining, acquiring, and dispatching the capacity needed to supply the required Grid AS and for developing and proposing Wheeling Charges and AS tariffs of the ERC.<sup>6</sup>
- 7. Ancillary Services is defined in Section 4 (b) of the EPIRA as referring "to those services that are necessary to support the transmission of capacity and energy from resources to loads while maintaining reliable operation of the transmission system in accordance with good utility practice and the Grid Code to be adopted in accordance with this Act." These services are essential in ensuring reliability in the operation of the transmission system and consequently, in the reliability of the electricity supply in the Luzon, Visayas and Mindanao grids.
- 8. In order to implement and regulate the procurement of AS, the Honorable Commission approved the Ancillary Services Procurement Plan ("ASPP") through its Order dated 9 March 2006 in ERC Case No. 2002-253 and the Ancillary Services-Cost Recovery Mechanism ("AS-CRM") through its Decision dated 3 October 2007 in ERC Case No. 2006-049RC.
- 9. The NGCP certified that the units of the Generation Facility have met and complied with the Standard Ancillary Services Technical Requirements of the ASPP as capable of providing Dispatchable Reserve Service and Reactive Power Support Service. A copy of NGCP Accreditation Certificate No. AS2022-L004 in favor of BPGC and valid from 01 April 2022 to 31 March 2024 is attached to this Application.<sup>7</sup>

#### Competitive Selection Process

<sup>3</sup> ERC Resolution No. 22, series of 2016, entitled "A Resolution Approving the Publication of the Approved Philippine Gird Code 2016 Edition". See also Section 9(c), EPIRA.

5 Section 9(d), EPIRA.

<sup>6</sup> Chapter 6, Grid Operations ("GO"), GO Section 6.3.1.2, PGC.

<sup>4</sup> Section 4(b), EPIRA. "Ancillary Services" refer to those services that are necessary to support the transmission of capacity and energy from resources to loads while maintaining reliable operation of the transmission system in accordance with good utility practice and the Grid code to be adopted in accordance with this Act.

<sup>7</sup> Copy of NGCP Accreditation Certificate No. AS2022-L004 with corresponding test report/s, is attached as Annex "B" of the Application.

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10. On 04 October 2021, the DOE issued the AS-CSP Circular providing the policy for the conduct of the Competitive Selection Process (CSP) for the procurement of Ancillary Services by the System Operator (NGCP). Among the policies set by the AS-CSP Circular was the creation of an independent Third Party Bids and Awards Committee (TPBAC) to spearhead and manage the CSP.

11. In its Letter dated 22 November 2022,8 the DOE approved the Terms of Reference (TOR)9 and Instruction to Bidders<sup>10</sup>, and instructed NGCP to proceed with the publication and posting of the same pursuant to Sec. 7.4 and 7.5 of the AS-CSP

Circular.

- 12. On 26 January 2023, the TPBAC approved its Notice of Invitation to Bid<sup>11</sup> informing the public of the pending AS-CSP for Regulating Reserve (RR), Contingency Reserve (CR), Dispatchable Reserve (DR), Reactive Power Support (RPS), and Black Start Service (BSS); and inviting all interested grid-connected merchant plants and Independent Power Producers to apply for eligibility and participate in the competitive bidding for the procurement of AS. The Notice of Invitation to Bid likewise provided any interested grid-connected merchant plants a copy of the DOE approved TOR and Instruction to Bidders.
- 13. Subsequently, the Notice of Invitation to Bid was published on 31 January 2023 with the *Malaya Business Insight*<sup>12</sup> and the *Philippine Star*.<sup>13</sup> The same Notice was also published on 07 February 2023 with the *Business Mirror*<sup>14</sup> and the *Manila Bulletin*.<sup>15</sup>
- 14. BPGC was declared by the TPBAC as eligible to participate in the AS-CSP and submit its bid for the provision of AS to be provided by the Generation Facility.

<sup>11</sup> Notice of Invitation to Bid is attached as Annex "C-3" of the Application.

<sup>13</sup> The 31 January 2023 edition of the *Philippine Star* and the page on which the Notice of Invitation to Bid appears are attached as Annexes "E" and "E-1" of the *Application*, respectively. The Affidavit of Publication issued by the *Philippine Star* is likewise attached as Annex "E-2" of the

Application.

14 The 07 February 2023 edition of the Business Mirror and the page on which the Notice of Invitation to Bid appears are attached as Annexes "F" and "F-1" of the Application, respectively. The Affidavit of Publication issued by the Business Mirror is likewise attached as Annex "F-2" of the Application.

<sup>15</sup> The 07 February 2023 edition of the *Manila Bulletin* and the page on which the Notice of Invitation to Bid appears are attached as Annexes "G" and "G-1" of the *Application*, respectively. The Affidavit of Publication issued by the *Manila Bulletin* is likewise attached as Annex "G-2" of the *Application*.

<sup>&</sup>lt;sup>8</sup> DOE Letter dated 22 November 2022 approving the Terms of Reference and Instruction to Bidders is attached as Annex "C" of the Application.

DOE Approved Terms of Reference is attached as Annex "C-1" of the Application.
 DOE Approved Instruction to Bidders is attached as Annex "C-2" of the Application.

<sup>&</sup>lt;sup>12</sup> The 31 January 2023 edition of the Malaya Business Insight and the page on which the Notice of Invitation to Bid appears are attached as Annexes "D" and "D-1" of the Application, respectively. The Affidavit of Publication issued by the Malaya Business Insight is likewise attached as Annex "D-2" of the Application.

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- Under Bid Bulletin 2023-02 issued by the TPBAC, eligible 15. bidders may submit their bids on or before 5:00 PM of 13 March 2023 for the Luzon grid.
- 16. Thereafter, pursuant to Bid Bulletin 2023-02, the TPBAC conducted the opening of bids timely submitted by all the eligible bidders whereby the BPGC's bid/offer16 for the provision of Dispatchable Reserve by its Generation Facility was considered for award after sufficiently complying with the post-qualification requirements.
- On 12 April 2023, the TPBAC issued and submitted to the 17. NGCP's Board of Directors its Resolution and Evaluation Report on the conduct of the CSP17 indicating BPGC as one of the winning bidders. The TPBAC's Evaluation Report was thereafter confirmed by the NGCP's Board of Directors through a resolution dated 18 April 2023.18
- On 18 April 2023, the TPBAC issued a Notice of Award in 18. favor of BPGC, 19 informing the latter that it is to be awarded with a contract for the Provision of Ancillary Services in the Luzon Grid. The details of the award are as follows:

| Type of AS to be provided | Unit         | Rate <sup>20</sup><br>(P/kWh) | Duration       |  |  |
|---------------------------|--------------|-------------------------------|----------------|--|--|
| Dispatchable<br>Reserve   | 01T_ASIA_G01 | 0.9315426792                  | Five (5) years |  |  |

19. On 02 May 2023, NGCP and BPGC executed an ASPA pursuant to the AS-CSP Circular.

#### CONTRACTED CAPACITY RATES AND IMPACT SIMULATION

20. Section 3 of the ASPA states that BPGC shall provide the AS in accordance with Schedule 1 of the ASPA, as follows:

#### **Contracted Capacities:**

#### Dispatchable Reserve ("DR"):

| BPGC | 1  | 2  | 3  | 4  | 5  | 6   | 7  | 8  | 9  | 10 | 11 | 12  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|------|----|----|----|----|----|-----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1    | 0  | 0  | 0  | 0  | 0  | . 0 | 0  | 0  | 33 | 36 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 2    | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 3    | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 4    | 44 | 47 | 29 | 15 | 14 | 15  | 0  | 0  | 0  | 29 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 41 |
| 5    | 48 | 48 | 48 | 42 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48 |
| 6    | 48 | 48 | 48 | 48 | 0  | 0   | 0  | 0  | 48 | 48 | 0  | . 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48 |
| 7    | 48 | 48 | 48 | 48 | 48 | 48  | 45 | 48 | 48 | 48 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48 |
| 8    | 48 | 48 | 48 | 48 | 48 | 48  | 46 | 48 | 48 | 48 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48 |
| 9    | 48 | 48 | 48 | 48 | 48 | 48  | 48 | 48 | 48 | 48 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48 |
| 10   | 48 | 48 | 48 | 48 | 48 | 48  | 48 | 48 | 48 | 48 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48 |
| 11   | 48 | 48 | 48 | 48 | 48 | 48  | 48 | 48 | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48 |
| 12   | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

Note that the capacities in the hourly profile are the maximum ancillary service capacities that can be provided by each unit. However, declaration

<sup>16</sup> Copy of BPGC's bid/ offer is attached as Annex "H" of the Application.

<sup>&</sup>lt;sup>17</sup> The TPBAC Resolution and Evaluation Report dated 12 April 2023 indicating BPGC's bid/offer for its Generation Facility as one of the winning bids is attached as Annex "I" of the Application.

<sup>&</sup>lt;sup>18</sup> NGCP Secretary's Certificate certifying the BOD's Resolution confirming the TPBAC's Evaluation Report is attached as Annex "J" of the *Application*.

19 Notice of Award in favor of BPGC is attached as Annex "K" of the *Application*.

<sup>&</sup>lt;sup>20</sup> Simulated Average AS Cost Rate.

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and schedule shall be based on the latest AS Accreditation Certificate, which shall not exceed the Firm capacities in the hourly profile.

- 21. Schedule 3 of the ASPA provides for the formula for the computation of the Ancillary Service Payment, and the applicable rates for Capacity Payment:
  - A. Ancillary Service Payment
  - 1. For DR, Ancillary Service Payment is the total of the Capacity Payment and the Incidental Energy Payment in B and C below.

Ancillary Service Payment DR = Capacity Payment + Incidental Energy Payment

B. Applicable Rates for Capacity Payment:

Dispatchable Reserve (DR): PhP 0.5781/kW/h

Formula for Capacity Payment = Undispatched Scheduled Capacity x Applicable Rate per AS type

C. Incidental Energy Payment

The Cost of Incidental Energy ("IE") is the cost of actual energy generated for the Firm Scheduled Capacity which shall be paid and computed using the formula below:

Payment of Cost of Incidental Energy (IE) computed as follows:

Incidental Energy Payment

 $= \{G \times (Capacity\ Payment\ Rate + Energy\ Fees)\}$ 

- (WESM Revenue - WESM Payment)

#### Where:

 G = summation of actual energy generated or dispatched from the Scheduled Capacity, in kWh

 Energy Fees, in PhP/kWh = Fuel Cost + Fixed and Variable O&M Cost, in PhP/kWh

 Fuel Cost, in PhP/kWh = based on the Fuel Cost Formula below.

 Variable O&M Cost, in PhP/kWh = 2.5500 PhP/kWh x (Current CPI ÷ Base CPI); where Base CPI is CPI of December 2022.

 WESM Revenue = summation of WESM revenue based on market clearing price at the generator's trading node, arising from G.

 WESM Payment = summation of WESM purchases based on market clearing price at the generator's trading node, for generator's feedback power if applicable.

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## • Fuel Cost Formula:

| FC <sub>n</sub>       | =    |   | HFOR,                         |                         | +                           |                                  | LOR                  |                               | +                        |                           | SFOR                   | R <sub>n</sub>  |     |
|-----------------------|------|---|-------------------------------|-------------------------|-----------------------------|----------------------------------|----------------------|-------------------------------|--------------------------|---------------------------|------------------------|---|-----|
| where:                |      |   |                               |                         |                             |                                  |                      |                               |                          |                           |                        |   |     |
| FC <sub>n</sub>       | -    | Fuel Cost   | in Philippine                 | Peso per k              | (Wh (PhP/ky                 | Vh) for billing                  | period n.            |                               |                          |                           |                        |   |     |
| HFOR <sub>n</sub>     | -    | Heavy Fu  | el Oil Rate in                | PhP/kWh                 | which is a va               | ariable compo                    | nent for bi          | lling month n                 |                          |                           |                        |   |     |
| HFOR <sub>n</sub>     | =    |   | HFO <sub>CRn</sub>            |                         | x                           | P                                | rice <sub>HFO</sub>  | )n                            |                          |                           |                        |   |     |
| HFO <sub>CRn</sub>    | -    | Heavy Fu  | el Oil consum                 | ption rate i            | in L/kWh for                | billing month                    | n.                   |                               |                          |                           |                        |   |     |
| Price <sub>HFOn</sub> | =    | Heavy Fu  | el Oil Price in               | PhP/L for               | billing month               | n composed                       | of the folio         | owing variable                | es.                      |                           |                        |   |     |
| Price <sub>HFOn</sub> | =    | {(MOPS  | *                             | FP                      | ) x                         | FX                               | *                    | Duty                          | +                        | TS                        | +                      | Wharfage  |     |
|                       |      | LF  | ٠                             | SF                      | ٠                           | PC                               | ٠                    | GPC                           |                          |                           |                        |   |     |
| MOPS                  | = 1  | for 3% Regular                                    | Fuel Oil in a<br>21) is based | Month-1<br>on avera     | (M-1) sche<br>age daily M   | ome, quoted<br>OPS of the        | in US De<br>previous | ollar per MT                  | . Pricing f              | or the curr               | ent mor                | OPS for HSFO<br>hth's delivery (e.<br>021). Conversio | g., |
| FP                    |      | Fixed Premium<br>US\$/bbl for 202                 |                               | ne relevar              | nt calendar                 | year. This c                     | omponer              | nt is variable                | e per annu               | ım which is               | s curren               | ty set at 13.25                                       |     |
| FX                    |      | Foreign Exchange<br>Philippine Dealir             |                               |                         |                             |                                  |                      |                               | he billing               | period with               | referer                | nce to the  |     |
| DR                    |      | Outy Rate curren                                  |                               |                         | xecutive Or                 | rder (EO) 89                     | 0. In cas            | e of re-impo                  | osition, du              | ty will be c              | ompute                 | d based on the  |     |
| TS                    | = s  |   | ant source                    | point or di             | irect to the                |                                  |                      |                               |                          |                           |                        | ce point to the fi<br>at 0.7500 PhP/L                 |     |
| Wharfage              |      | s the applicable<br>component chan                |                               |                         |                             |                                  |                      |                               | ne use of                | pier facilitie            | es. This               | is a variable   |     |
| LF                    |      | ocal Freight is t<br>oint of the Ancil            |                               |                         |                             |                                  |                      |                               |                          |                           |                        | to the delivery<br>8 PhP/L for 202                    | 3.  |
| SF                    |      | lealing Fee is th<br>urrently set at 0            |                               |                         |                             | in every tan                     | k truck de           | elivery. This                 | is a varia               | ble compo                 | nent ch                | anging annually                                       |     |
| PC                    | = th | umping Charge<br>e pumping unit<br>hP/L for 2023. | is the appli<br>of the delive | cable cos<br>ering tank | t of pumpin<br>truck is uti | ig the Fuel t<br>ilized. This is | o the stor           | rage facilitie<br>ble componi | es of the A<br>ent chang | ncillary Se<br>ing annual | ervice pr<br>lly curre | rovider wheneve<br>ntly set at 0.040                  | 0   |
| GPC                   |      | ny Government<br>assthrough char                  |                               |                         |                             |                                  | ch as but            | t not limited                 | to excise                | tax, VAT,                 | etc. sha               | ill be a complete                                     |     |

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LOR, Lube Oil Rate for billing month n.

LOR, LO<sub>CRn</sub> Price<sub>LOn</sub> X

LO<sub>CRn</sub> Lube Oil consumption rate in L/kWh for billing month n.

Price on Lube Oil Price in PhP/L for billing month n computed based on the formula below.

 $X \left\{ \begin{array}{cccc} A\% & X & \left( \begin{array}{ccc} X_n & & Bn \\ X_n & X & Bo \end{array} \right) + & C\% \end{array} \right\} + & ED$ Price<sub>LOn</sub>

#### WHERE:

Pn = Current Month Delivered Price in PhP/li (VAT Ex)

Xn = Previous Month's Average of the Daily "BAP Weighted Average" as published by the Bankers Association of the Philippines, PhP/US

Bn = Previous Month's Average of the Base Oil Index for ICIS LOR SN500 FOB Asia

ED = Government-imposed tax on the production, sale or consumption of petroleum products under RA 10963, equivalent to PhP10.00/li

Other components are fixed as follows:

|   | Engine Lub   | e Oil Type   |
|---|--------------|--------------|
|   | Argina S4 40 | Argina 55 40 |
| Po (Price Old), PhP/li  | 93.00        | 103.00       |
| Bo (Old Base Oil Index, ICIS LOR SN500 FOB Asia), U\$/MT                          | 535.         | 00           |
| A% (Portion of Base Oil Index)  | 45           | %            |
| C% (Portion of Price Not Indexed such as additives, production and delivery cost) | 555          | 36           |
| Xo (Forex Old), PhP/U\$   | 48.50        |              |

SFOR, Special Fuel Oil Rate in PhP/L for billing month n.

SFOR, **PricesFon** SFO<sub>CRn</sub>

SFOCR Special Fuel Oil Rate in L/kWh for billing month n.

Special Fuel Oil Price in PhP/L. Note that Product Cost and Premiums mentioned in the Formula below are converted using the applicable Foreign Exchange rate in PhP/LSS. **Price**<sub>SFOn</sub>

#### III. MOPS PRICING FORMULA FOR SPECIAL FUEL OILS

The pricing will be on a MOPS-based Pricing Scheme with the following formula:

Delivered Price, PhP/li = Product Cost + Duty + Transshipment + Wharfage + Local Freight + Sealing Fee + Pumping Charge + CME + FMF + Excise Tax + 12% VAT

#### Where:

- 1. Product Cost The sum of MOPS' and Fixed Premiums, computed using the formula: [(MOPS<sub>1</sub> + Fixed Premium<sub>IFO</sub>) x X%] + [(MOPS<sub>2</sub> + Fixed Premium<sub>ADO</sub>) x Y%)], where:
  - a. SFO 100 X% is equivalent to 52% and Y% is equivalent to 48%
  - b. SFO 1%S X% is equivalent to 30% and Y% is equivalent to 70%
  - c. SFO 400 X% is equivalent to 76% and Y% is equivalent to 24%
- MOPS<sub>1</sub> As published in the Platts Asia Pacific/Arab Gulf Marketscan. The product marker to be used shall be the MOPS for HSFO 180 for 3% Regular Fuel Oil in a Month-1 (M-1) scheme, quoted in US Dollar per MT. Pricing for the current month's delivery (e.g., March 1-31, 2023) is based on average daily MOPS of the previous calendar month (e.g., February 1-28, 2023).
- 3. MOPS<sub>2</sub> As published in the Platt's Oilgram Price Report, particularly Gasoil 0.001% Sulfur, quoted in U\$/bbl. The reference for the current month's delivery (e.g., March 1-31, 2023) is based on average daily MOPS of the previous calendar month (e.g., February 1-28, 2023)
- 4. The following Fixed Premiums during the term:
  - a. IFO (Fixed Premium<sub>IFO</sub>) US \$13.25/bbl
  - b. ADO (Fixed Premium<sub>ADO</sub>) US \$14.00/bbl
- 5. The following are the Transshipment, Local Freight, Fuel Marking Fee (FMF), Sealing Fee, Wharfage and Pumping Charge:

| Delivery Points | In PhP/II     |         |        |         |          |         |  |  |  |  |  |
|-----------------|---------------|---------|--------|---------|----------|---------|--|--|--|--|--|
| Delivery Points | Transshipment | Freight | FMF    | Pumping | Wharfage | Sealing |  |  |  |  |  |
| BPGC            | 0.7585        | 0.6458  | 0.0320 | 0.0400  | 0.0131   | 0.0040  |  |  |  |  |  |
| OSPGC           | 0.7585        | 2.2629  | 0.0320 | 0.0400  | 0.0131   | 0.0040  |  |  |  |  |  |
| CIPP            | 0.7916        | 3.1773  | 0.0431 | 0.0400  | 0.0131   | 0.0040  |  |  |  |  |  |

- a. Above figures refer to SFO 100 and SFO 1%S for BPGC/OSPGC and CIP, respectively;
   b. Other details as per SLHBTC offer dated 21 November 2022
- 6. CME (Coconut Methyl Ester) Blended with ADO as part of the Department of Energy's (DOE) direction to lessen the emissions significantly. This is mandated as Republic Act 9367 or the Biofuels Act of 2006. The CME is based on the previous month's average, in PHP/liter, proportional to the ADO content of the SFO variant.
- 7. Excise Tax PhP 6.00/li
- PhP/US \$ Exchange Rate Previous month's average of the daily "BAP Weighted Average" as published by the Bankers Association of the Philippines (BAP).
- Conversion Rates: 1MT = 6.3500 barrel 1 barrel = 158.984 liters

D. Submission of Documents for Computation of Fuel Costs

AS Provider shall submit the necessary documents detailing the actual fuel costs (e.g., invoice or official receipts, relevant fuel indices) along with the bill.

Failure to submit the necessary documents within the next billing period after the relevant billing period will forfeit the payment to AS Provider for IE. NGCP shall only pay for the Applicable Rate for the undispatched scheduled capacities and shall not be obligated to pay for the IE.

NGCP shall provide due notice to AS Provider for any additional documents that may be required in relation to the computation of Fuel Cost.

E. The cost of Replacement AS Capacity shall be shouldered by the AS Provider.

NGCP shall pay the corresponding Capacity Payment and Incidental Energy Payment based on A to C of this Schedule 3, or the actual cost of Replacement AS Capacity, whichever is lower.

- F. Resulting accumulated amount due to excess WESM Revenue shall be returned/reimbursed by AS Provider to NGCP upon expiration of this ASPA.
- 22. In compliance with the Honorable Commission's document checklist, NGCP submits the following:

| Document  | Annex |
|---|-------|
| AS Rates Offered by the AS Provider during the AS-CSP   | "L"   |
| Actual AS Data on Required, Scheduled, and Dispatched (MW) for the Grid for the previous year | "M"   |
| Implementing Guidelines of the ASPA   | "N"   |
| Locational Map of BPGC  | "O"   |
| Certification from NGCP as required under item D of the ERC Checklist                         | "P"   |

23. AS Provider submits that the rates represent a reasonable recovery of its opportunity cost in making available generation capacity to provide the procured AS.

| AS Type | Indicative Rate Impact |        |  |  |  |  |  |
|---------|------------------------|--------|--|--|--|--|--|
|         | P/kW – month           | P/kwh  |  |  |  |  |  |
| DR      | 0.7188                 | 0.0014 |  |  |  |  |  |

A copy of the Rate Impact Simulation for BPGC is attached to this Application.<sup>21</sup>

<sup>21</sup> Rate Impact Simulation is attached as Annex "Q" of the Application.

- 24. Consistent with the AS-CRM, all the related and incidental expenses which NGCP will incur as a result of the procurement and operation of the ancillary services shall be recovered from all the load customers in the Luzon Grid.
- 25. As provided under Section 2.1 of the ASPA, the same shall become effective upon the approval by the ERC, either through a Provisional Authority (PA), or Interim Relief (IR), or final Decision, whichever comes first, unless if a different effective date is provided by the ERC in its Order or Decision, and shall remain effective for a period of five (5) years, subject to Section 13 (Termination) of the ASPA.
- 26. BPGC, as a generation company, falls within the ambit of Section 6 of the EPIRA. Attached are copies of relevant documents proving BPGC's due registration as a generation company, relevant permits to operate the Generation Facility and audited financial statements, as well as other documents required by the Honorable Commission:

| Document   | Annex |
|--|-------|
| Certificate of Incorporation   | "S"   |
| Articles of Incorporation and By-Laws  | "T"   |
| Latest SEC GIS/Proof of Business Registration  | "U"   |
| Certificate of Compliance issued by ERC including Annexes A & B  | "V"   |
| Latest Audited Financial Statement   | "W"   |
| WESM Registration  | "X"   |
| Write up and computation of True Cost of Generation (PhP/kW & PhP/kWh) for BPGC  | "Y"   |
| Summary of computed Consumer Price Index (CPI) indexation and Start-Up and Shut-Down Costs (SSC) as part of the monthly Variable Operation and Maintenance (O&M) Cost, including their computations. | "Z"   |
| Distribution Wheeling Service (DWS) Agreement (for embedded generators, if applicable)   | "AA"  |
| Summary of Distribution Wheeling Service Charges from MERALCO, if any, including copy of the Statement of Accounts   | "BB"  |
| Single-Line Diagram Connection and Locational Map  | "CC"  |
| Certification of Endorsement from the Department of Energy that the Generation Facility is included in the Power Development Plan and Transmission Development Plan                                  | "DD"  |
| Certification of No Power Supply Agreement   | "EE"  |

27. While BPGC is a co-applicant, it manifests that the instant Application shall neither modify, diminish nor constitute a waiver of its rights nor expand its obligations and responsibilities as a generation company under the EPIRA.

#### ALLEGATIONS IN SUPPORT OF THE PRAYER FOR CONFIDENTIAL TREATMENT OF INFORMATION

- Under Rule 4 of the ERC Rules of Practice and Procedure, the 28. Honorable Commission may, upon request of a party and determination of existence of conditions that would warrant such remedy, treat certain information submitted to it as confidential.
- Documents attached to this Application, particularly Annexes 29. Y and Z contain commercially valuable and sensitive information and data that reflect BPGC's investments, business operations, calculations, and other trade secrets.
- BPGC thus respectfully moves that these documents are not 30. disclosed and treated as confidential documents in accordance with Section 1, Rule 4 of the Honorable Commission's Rules of Practice and Procedure. Accordingly, BPGC submits one (1) copy of said documents in a sealed envelope, with the envelope and each page of the document stamped with the word "Confidential".

#### ALLEGATIONS IN SUPPORT OF THE PRAYER FOR PROVISIONAL AUTHORITY

- It is a declared policy of the State to ensure the quality. 31. reliability, security and affordability of the supply of electric power.<sup>22</sup> To this end, there is a need to comply with the system requirements for AS to ensure grid system security and reliability. As mentioned above, NGCP has the mandate to procure the required AS. However, the Honorable Commission must first approve the contract before the same can be implemented.
- As the demand for power in Luzon increases, the 32. requirements of the system likewise increases. Ensuring the integrity of the system is essential to protect the interests of the public. The absence of system reliability and stability will certainly discourage investments and growth.
- Applicants respectfully submit that the immediate approval of 33. the ASPA by this Honorable Commission is a necessity to maintain the present reliability and security of the Grid. In support of these allegations. NGCP submits a copy of the Judicial Affidavit of Ms. Lisaflor B. Kater,23 which is attached to this Application.

#### PRAYER

WHEREFORE, premises considered, Applicants respectfully pray that the Honorable Commission:

> Immediately ISSUE a provisional authority to 1.

<sup>22</sup> Section 2(b), EPIRA.

<sup>23</sup> Judicial Affidavit of Ms. Lisaflor B. Kater is attached as Annex "R" of the Application.

implement the subject ASPA executed on 02 May 2023; and

- 2. APPROVE, after notice and hearing, the subject ASPA.
- ISSUE an Order treating Annexes Y and Z as confidential information pursuant to Section 1, Rule 4 of the ERC Rules of Practice and Procedure and prescribing the guidelines for the protection thereof.

Other just and equitable reliefs are likewise prayed for.

The Commission hereby sets the instant *Application* for for determination of compliance with the jurisdictional requirements, expository presentation, Pre-Trial Conference and presentation of evidence on the following dates and online platform for the conduct thereof, pursuant to Resolution No. 09, Series of 2020<sup>24</sup> and Resolution No. 01, Series of 2021<sup>25</sup> (ERC Revised Rules of Practice and Procedure):

| Date and Time  | Platform        | Activity  |  |  |  |
|--|-----------------|---|--|--|--|
| 20 July 2023<br>(Thursday)<br>at one o'clock in the<br>afternoon (1:00 P.M.) | Microsoft Teams | Determination of<br>compliance with<br>jurisdictional<br>requirements and<br>Expository<br>presentation |  |  |  |
| 27 July 2023<br>(Thursday)<br>at one o'clock in the<br>afternoon (1:00 P.M.) | Application     | Pre-trial Conference<br>and presentation of<br>evidence   |  |  |  |

Any interested stakeholder may submit its comments and/or clarifications at least one (1) calendar day prior to the scheduled initial virtual hearing, via electronic mail (e-mail) at <a href="docket@erc.ph">docket@erc.ph</a>, and copy furnish the Legal Service through <a href="legal@erc.ph">legal@erc.ph</a>. The Commission shall give priority to the stakeholders who have duly submitted their respective comments and/or clarifications, to discuss the same and propound questions during the course of the expository presentation.

25 A Resolution Adopting the Revised Rules of Practice and Procedure of the Energy Regulatory Commission.

<sup>&</sup>lt;sup>24</sup> A Resolution Adopting the Guidelines Governing Electronic Applications, Filings and Virtual Hearings Before the Energy Regulatory Commission.

Moreover, any person who has an interest in the subject matter of the instant case may become a party by filing with the Commission via e-mail at <a href="mailto:docket@erc.ph">docket@erc.ph</a>, and copy furnishing the Legal Service through <a href="mailto:legal@erc.ph">legal@erc.ph</a>, a verified Petition to Intervene at least five (5) calendar days prior to the date of the initial virtual hearing. The verified Petition to Intervene must follow the requirements under Rule 9 of the ERC Revised Rules of Practice and Procedure, indicate therein the docket number and title of the case, and state the following:

- The petitioner's name, mailing address, and e-mail address;
- 2) The nature of petitioner's interest in the subject matter of the proceeding and the way and manner in which such interest is affected by the issues involved in the proceeding; and
- 3) A statement of the relief desired.

Likewise, all other persons who may want their views known to the Commission with respect to the subject matter of the case may file through e-mail at <u>docket@erc.ph</u>, and copy furnish the Legal Service through <u>legal@erc.ph</u>, their Opposition or Comment **at least five (5) calendar days** prior to the initial virtual hearing. Rule 9 of the ERC Revised Rules of Practice and Procedure shall govern. No particular form of Opposition or Comment is required, but the document, letter, or writing should contain the following:

- The name, mailing address, and e-mail address of such person;
- 2) A concise statement of the Opposition or Comment; and
- 3) The grounds relied upon.

All interested parties filing their Petition to Intervene, Opposition or Comment are required to submit the hard copies thereof through personal service, registered mail, or ordinary mail/private courier, within five (5) working days from the date that the same were electronically submitted, as reflected in the acknowledgment receipt e-mail sent by the Commission.

Any of the persons mentioned in the preceding paragraphs may access the copy of the *Application* on the Commission's official website at <a href="https://www.erc.gov.ph">www.erc.gov.ph</a>.

Finally, all interested persons may be allowed to join the scheduled initial virtual hearings by providing the Commission, through <a href="legal.virtualhearings@erc.ph">legal.virtualhearings@erc.ph</a>, their respective e-mail addresses and indicating therein the case number of the instant Application. The Commission will send the access link/s to the aforementioned hearing platform within five (5) working days prior to the scheduled hearings.

WITNESS, the Honorable Commissioners ALEXIS M. LUMBATAN, CATHERINE P. MACEDA, FLORESINDA G. BALDO-DIGAL, and MARKO ROMEO L. FUENTES, Energy Regulatory Commission, this 20th day of June 2023 in Pasig City.

Monalisa C. Dimalanta Chairperson and CEO

ERC
Office of the Chairperson and CEO

MCD2023-005138

LS: DTB / LSP / MCCG