

Republic of the Philippines
ENERGY REGULATORY COMMISSION
Pasig City



**IN THE MATTER OF THE
APPLICATION FOR
AUTHORITY TO DEVELOP,
OWN, AND/OR OPERATE
DEDICATED POINT-TO
POINT LIMITED FACILITIES
TO CONNECT THE 5MW DC
BATAAN SOLAR ENERGY
PROJECT TO THE 13.2 KV
DISTRIBUTION LINE OF
PENINSULA ELECTRIC
COOPERATIVE, INC.
(PENELCO), WITH PRAYER
FOR PROVISIONAL
AUTHORITY OR INTERIM
RELIEF**

ERC Case No. 2021-016 MC

**BATAAN SOLAR ENERGY,
INC. (BSEI),**

Applicant.

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Promulgated:
May 31, 2021

ORDER

On 30 April 2021, Bataan Solar Energy, Inc. (BSEI) filed an *Application with Prayer for Provisional Authority or Interim Relief* dated 15 April 2021 (Application) for authority to develop, own, and/or operate dedicated point-to-point limited facilities to connect the 5MW DC Bataan Solar Energy Project to the 13.2 kV distribution line of Peninsula Electric Cooperative, Inc. (PENELCO), pursuant to Section 9(f) of Republic Act No. 9136, otherwise known as the “Electric Power Industry Reform Act of 2001” (EPIRA), Rule 5, Section 5(a) of the EPIRA Implementing Rules and Regulations and Section 4.2 of the Commission’s Resolution No. 23, Series of 2016.

The pertinent provisions of the said *Application* are hereunder quoted as follows:

I. THE APPLICANT

1. BSEI is a corporation duly organized and existing by virtue of and under the laws of the Republic of the Philippines, with principal office address at 4TH Floor, 6750 Ayala Avenue Office Tower, Makati City;

Copies of BSEI's Certificate of Incorporation, Articles of Incorporation, By-Laws, and the latest General Information Sheet are attached hereto and made integral parts hereof as **Annexes "A", "B", "C" and "D"**, respectively;

2. BSEI may be served orders and other processes through the undersigned counsel at 4th Floor, 6750 Ayala Avenue Office Tower, Makati City;

II. NATURE OF THE APPLICATION

3. This *Application* is submitted to this Honorable Commission pursuant to *Section 9 (f) of Republic Act No. 9136*, otherwise known as the "*Electric Power Industry Reform Act of 2001*" (EPIRA)¹, *Rule 5, Section 5 (a) of the EPIRA Implementing Rules and Regulations*², and *Section 4.2 of Resolution No. 23, Series of 2016* or the "*Resolution Adopting Amended Rules on the Definition and Boundaries of Connection Assets for Customers of Transmission Providers*"³ for its consideration and approval of BSEI's proposed development, ownership, and operation of interconnection facilities ("**Dedicated Facility Project**") which will connect the approximately 5MW DC Bataan Solar Energy Project ("**Bataan Solar Energy Project**") located in Mariveles, Bataan to the 13.2 kV

¹ Section 9. Functions and Responsibilities.

xxx
(f) xxx

A generation company may develop and own or operate dedicated point-to-point limited transmission facilities that are consistent with the TDP: Provided, That such facilities are required only for the purpose of connecting to the transmission system, and are used solely by the generating facility, subject to prior authorization by the ERC: xxx

² Section 5. Dedicated Point-to-Point Limited Transmission Facility of a Generation Company.

(a) Subject to prior authorization from ERC, TRANSCO or its Buyer or Concessionaire may allow a Generation Company to develop, own and/or operate dedicated point-to-point limited transmission facilities; *Provided, That:*

(i) Such dedicated point-to-point limited transmission facilities are required only for the purpose of connecting to the Grid which will be used solely by the Generation Facility, and are not used to serve End-users or Suppliers directly;

(ii) The facilities are included and consistent with the TDP as certified by TRANSCO or its Buyer or Concessionaire; and

(iii) Any other documents that may be required by the ERC.

³ 4.2. Connection Assets for Generation Customers of Transmission Provider

Connection Assets for generation customers of Transmission Provider include those assets from the last Single Mechanical Connection of a User System or Equipment of a Generation Company, at its Connection Point, to the last Single Mechanical Connection which is not shared with another Customer within the Grid

xxx

A Generation Company may develop and own or operate a dedicated point-to-point limited facilities provided, that such facilities are required only for the purpose of connecting to the transmission system, and are used solely by the generating facility, subject to prior authorization by the ERC.

Distribution Line of Peninsula Electric Cooperative, Inc. (“**PENELCO**”);

4. Copies of the Secretary’s Certificate attesting to the resolution of BSEI’s Board of Directors approving the Connection Facility, authorizing the filing of the instant *Application* and appointing the authorized representatives thereof are attached hereto and made integral part hereof as **Annex “E”**.

III. STATEMENT OF FACTS

5. BSEI is a duly registered renewable energy developer of solar energy resources and is the holder of a Solar Energy Service Contract No. SESC No. 2017-06-410 (“**Service Contract**”), executed between the Republic of the Philippines, through the Department of Energy (“**DOE**”) and BSEI on 14 September 2017.

Copies of the Certificate of Registration issued by the DOE and the Service Contract are attached hereto and made integral parts hereof as **Annexes “F”** and **“G”**, respectively;

6. The Service Contract grants BSEI the exclusive right to explore, develop, and utilize the Solar Energy Resources within the Contract Area⁴ located in Mariveles, Bataan (“**Project Site**”). Pursuant to the Service Contract, BSEI is developing the Bataan Solar Energy Project in Mariveles, Bataan);
7. The Bataan Solar Energy Project is a 5 MW DC (3.855 MW AC) solar farm project. It is a greenfield, standalone solar power plant integrated with approximately 490kW/1360kWh of energy storage systems which will draw and store energy from the PV system and dispatch the energy to the grid as needed.
8. The Plant is a unique solar facility of its kind and scale in the Philippines whose main purpose is to determine the actual performance of various solar technologies from different manufacturers of PV modules, inverters, mounting structures, and energy storage systems. This solar power plant is designed to research how to operate the upcoming and innovative technologies in the market and how to maximize the potential of solar energy.
9. To connect the Bataan Solar Energy Project to the Luzon Grid, BSEI shall develop and construct the Dedicated Facility Project, a dedicated point-to-point limited transmission facility to be used solely by the Bataan Solar Energy Project for its dispatch. BSEI intends that power generated by the Bataan

⁴ Refers to the total area of Four Hundred Eighty -Six Hectares in the Province of Bataan with metes and bounds exclusively reserved by the DOE and BSEI, as RE Developer. See Annex A of the Service Contract attached hereto as Annex “G” for the Contract Area’s Technical Description and Map.

Solar Energy Project will be sold to the market on a merchant basis.

The Project Description and Company Profile are attached hereto and made integral parts hereof as **Annexes “H”** and **“I”**, respectively;

IV. TECHNICAL AND FINANCIAL CAPABILITY OF BSEI

10. BSEI studied its options and found that direct connection to the 13.2 kV Distribution Line of PENELCO is the sole viable option to connect the Bataan Solar Energy Project to the Luzon Grid. The length of the transmission line needed to connect BSEI’s 13.2kV switchgear to the tapping point of PENELCO is approximately 37.7 meters. BSEI, likewise, considered the option of being directly connected to the National Grid Corporation of the Philippines (“**NGCP**”). However, since the 5 MW DC Bataan Solar Energy Project is small, it is more economical to be embedded to the low voltage lines of its host distribution utility than to connect to the high voltage lines of NGCP.
11. The direct tap to Pole No. 113 of PENELCO’s existing 13.2 kV distribution system is the nearest tapping point from the switchyard of the Bataan Solar Energy Project compared to the other substations of PENELCO and of TeaM Energy Corporation, such as PENELCO’s 13.2 kV Cabcaben substation (approximately 7 kilometers) and TeaM Energy’s 230kV Substation (approximately 1 kilometer).

A brief discussion on the Options Considered in Lieu of the Proposed Project is attached hereto and made an integral part hereof as **Annex “J”**;

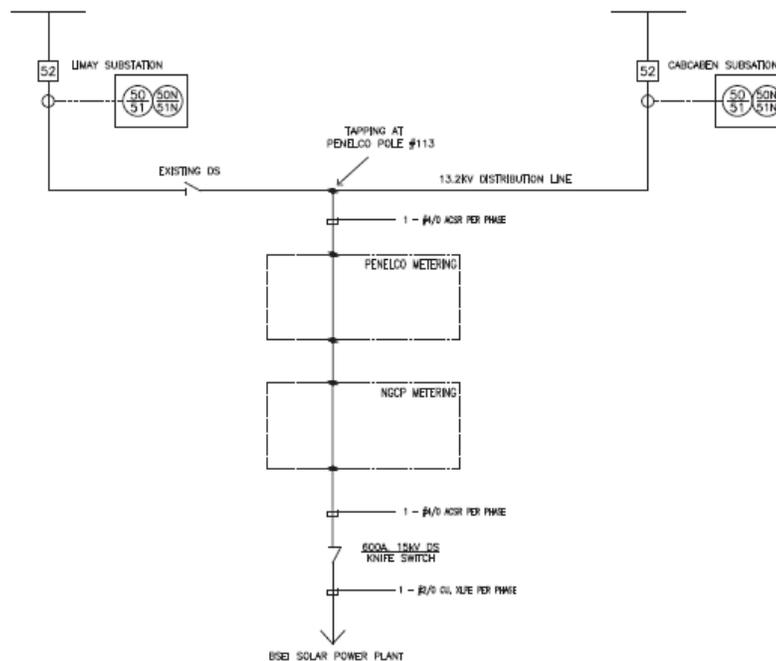
12. The Dedicated Facility Project, as outlined below, is the most cost-effective way to connect the Bataan Solar Energy Project to the distribution system of PENELCO and shall be used solely by BSEI.
13. The direct tap to Pole No. 113 of PENELCO’s existing 13.2 kV distribution facilities will require only a 37.7-meter line. The construction of this line will ensure the connection of the Bataan Solar Energy Project at the soonest possible time to meet the rising demand of the Luzon Grid.
 - 13.1.1. This Dedicated Facility Project shall be composed of two (2) main parts, namely, the 13.2 kV BSEI Line, and the 13.2 kV BSEI Bataan Switchyard located at the Project Site, viz:
 - 13.1.2. The 13.2 kV BSEI Line shall be a 37.7 meters 1C-100mm² ACSR bare line which starts at BSEI’s outgoing concrete pedestal and terminates at Pole No. 113 of PENELCO’s 13.2 kV distribution line;

13.1.3. Metering instrument transformers shall be installed by BSEI along the 13.2 kV BSEI Line to satisfy NGCP metering requirements. A separate metering facility shall also be installed by PENELCO along the 13.2 kV BSEI Line for their own metering requirements;

13.1.4. The 13.2kV BSEI Bataan Switchyard shall have a 17.5 kV rated medium voltage type-tested switchgear operating at 13.2 kV;

13.1.5. The construction of the Dedicated Facility Project, including both civil and electromechanical works, is estimated to be completed in May 2021; and

13.1.6. The figure below shows the Single Line Diagram from BSEI's proposed Dedicated Facility Project up to the connection point at PENELCO's 13.2 kV distribution facility:



A copy of the Single Line Diagram is attached hereto and made an integral part hereof as **Annex “K”**;

14. The estimated cost of the construction of the Dedicated Facility Project is around PhP 28,766,630.40, inclusive of the cost for the construction of the switchyard. It will be funded privately by BSEI and will, therefore, not result in any unregulated charges.

The Dedicated Facility Project Cost Estimate is attached hereto and made integral part hereof as **Annex “L”**;

15. BSEI engaged Polyphase One Construction Incorporated to conduct a Distribution Impact Study (“**DIS**”) to technically assess the ability of the existing local distribution system of PENELCO to accommodate the proposed connection of BSEI. The DIS found that BSEI's simulated power flow, thermal

capacity, voltage and fault current assessments will not cause violation to the Philippine Distribution Code of 2016 based on the following assessments:

- 15.1. The thermal assessment shows that based on load flow results, upon entry of Bataan Solar Energy Project, PENELCO's Cabcaban substation transformer loading is reduced to 3.3 MVA (33% of 10 MVA). Consequently, this will also result to decreased transformer losses;
- 15.2. The voltage assessment shows that PENELCO's Cabcaban 13.2 kV bus voltage with the connection of Bataan Solar Energy Project is within limits (within $\pm 5\%$ variation). The voltage magnitude at the point of connection and the voltage levels at assumed load tie-in points within the PENELCO 13.2 kV O/H feeder B4 power line are also within 95~105% range as per Philippine Distribution Code;
- 15.3. The facility interconnection assessment shows that the inherent control and protection capabilities, setting range and withstand capability of the inverters are sufficient to comply with the Philippine Distribution Code requirements;
- 15.4. Based on load flow and short circuit results, the power flows, resulting from the connection of Bataan Solar Energy Project, are within existing PENELCO equipment and Conductor ratings. The associated voltage profile and system losses as a result of the entry of Bataan Solar Energy Project are within the limits prescribed by the Philippine Distribution Code; and,
- 15.5. Infrastructure expansion or modifications to the existing PENELCO distribution system are not required at this time.

A copy of the Distribution Impact Study for the Bataan Solar Energy Project is attached hereto and made an integral part hereof as **Annex "M"**;

16. On a letter dated 21 May 2018, PENELCO approved and interpose no objection with the connection of BSEI into its distribution facilities.

A copy of the PENELCO Letter approving the DIS is attached hereto and made an integral part hereof as **Annex "M-1"**.

17. BSEI also engaged MN Electro Industrial Supply & Services to conduct the Distribution Assets Study ("**DAS**") to ensure that the equipment to be installed will satisfy the recommendations of the DIS and that the Dedicated Facility Project complies with the Philippine Distribution Code. The Distribution Asset Study was approved by the PENELCO as indicated in its letter dated 10 June 2018.

A copy of the Distribution Assets Study, a copy of the PENELCO Letter approving the DAS, together with the amendments is attached hereto and made an integral part hereof as **Annexes “N”, “N-1”, “N-2” and “N-3”**;

18. An interconnection agreement for the connection to the 13.2 kV Distribution Line of PENELCO is currently being negotiated with PENELCO. A letter of assurance between BSEI and PENELCO as to the negotiation of the connection agreement is attached hereto and made an integral part hereof as **Annex “O”**;

19. BSEI intends to operate and maintain the Dedicated Facility Project through its in-house operations team.

Copies of the resumes of the relevant personnel of BSEI are attached hereto and made an integral part hereof as **Annexes “P”, “P-1” and “P-2”**;

20. As of date, BSEI has secured or is in the process of securing the necessary permits, licenses and authority from regulatory and agencies.

A copy of the Sworn Statement of its authorized representative, Anabele R. Natividad, to secure a Certificate of Endorsement with the DOE and apply with other concerned agencies interested in the project, as well as copies of the Certificate of Non-Coverage (CNC) dated 9 January 2020 issued by the Department of Environment and Natural Resources (DENR) are attached hereto and made integral parts hereof as **Annexes “Q” and “R”**, respectively;

21. To fully support herein *Application*, the following attached documents are, likewise, being submitted for the Honorable Commission’s consideration.

Annex	Document
“S”	Letter request from BSEI asking for a certification that the Bataan Solar Energy Project will be included in the Distribution Development Plan.
“T”	Vicinity Map and Proposed Site of Project
“U”	Conceptual Engineering Design and Drawings
“V”	Company Profile of the Contractor of the Dedicated Facility Project
V-1 to V-3	Resumes of the personnel involve in the construction of the Dedicated Connection Facility
“W”	Gantt Chart
“X”	Relevant Dates of Dedicated Point to Point Application
“Y”	Affidavit of Compliance to the Philippine Grid code and the Philippine Distribution Code

V. PRAYER FOR THE ISSUANCE OF PROVISIONAL
AUTHORITY OR INTERIM RELIEF

22. All the foregoing allegations are herein re-pleaded by reference in support of this *Prayer* for the issuance of a provisional authority or interim relief;
23. Connecting the Bataan Solar Energy Project to Pole 113 of PENELCO's existing 13.2 kV distribution facilities is a prerequisite to the commercial operations of the Bataan Solar Energy Project scheduled in the second quarter of 2021. It is necessary for BSEI to be granted provisional authority or interim relief approving the development and operation of the Dedicated Facility Project, considering the estimated construction time thereof within seven (7) months starting from October 2020, so that BSEI can commence commercial operations of the Bataan Solar Energy Project at the soonest possible time;
24. After all, Republic Act No. 9513, also known as the Renewable Energy Act of 2008 (RE Act), has declared that it is the policy of the State to "*accelerate the exploration and development of renewable energy resources such as, but not limited to, biomass, solar, wind, hydro, geothermal and ocean energy sources, including hybrid systems, to achieve energy self-reliance, through the adoption of sustainable energy development strategies to reduce the country's dependence on fossil fuels and thereby minimize the country's exposure to price fluctuations in the international markets, the effects of which spiral down to almost all sectors of the economy*"⁵;
25. Further, the subject matter of this *Application* is analogous to the Honorable Commission's approval of electric capital projects. Thus, insofar as the grant of a provisional authority or interim relief, *ERC Resolution No.13, Series of 2006*, as amended⁶, is hereby invoked. It is provided that:

**“ARTICLE II
APPLICATIONS AND REQUIREMENTS**

2.3 Evaluation and Approval

- xxx -

Upon filing of the application, the Commission may, on its own or upon motion, grant the issuance of a Provisional Authority (PA) based on the allegations of the application and on such other documents attached thereto or submitted by the parties. The Commission, if necessary, may schedule a hearing for the issuance of a PA not later than thirty (30) days from the filing of the application. Thereafter, the Commission shall issue a ruling either granting or denying

⁵ Section 2 (a)

⁶ A Resolution Adopting the Guidelines to Govern the Submission, Evaluation and Approval of Electric Capital Projects, as amended by *Resolution No. 18, Series of 2008* and *Resolution No. 26, Series of 2009*.

the PA stating clearly the reasons therefore, within seventy five (75) days from the filing of the application.xxx.”
[Emphasis ours.]

26. A copy of the Affidavit executed by BSEI’s authorized representative in support of the prayer for issuance of provisional authority or interim relief is hereto attached and made an integral part hereof as **Annex “Z”**;
27. Considering the above, there is clear and sufficient basis for the issuance of a provisional authority or interim relief pending the issuance of a final decision;
28. In view of all the foregoing, Applicant BSEI respectfully submits the instant *Application* for the Honorable Commission’s urgent and utmost consideration.

PRAYER

WHEREFORE, premises considered, BSEI respectfully prays that the Honorable Commission:

1. Pending hearing on the merits, **ISSUE** a **PROVISIONAL AUTHORITY** or **INTERIM RELIEF** to *immediately* allow BSEI to develop, own and/or operate the proposed dedicated point-to-point limited facility for its Bataan Solar Energy Project; and
2. After due notice and hearing, **RENDER** a Decision **APPROVING** the *Application* with **FINALITY**.

Other just and equitable reliefs are, likewise, prayed for.

Finding the said *Application* to be sufficient in form with the required fees having been paid, the Commission hereby sets the same 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 09, Series of 2020,⁷ dated 24 September 2020:

Date	Platform	Activity
23 June 2021 (Wednesday) at two o'clock in the afternoon (2:00 P.M.)	Microsoft Teams Application	Determination of compliance with jurisdictional requirements and Expository Presentation

⁷ A Resolution Adopting the Guidelines Governing Electronic Applications, Filings and Virtual Hearings Before the Energy Regulatory Commission.

30 June 2021 (Wednesday) at two o'clock in the afternoon (2:00 P.M.)		Pre-trial Conference and Presentation of Evidence
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RELATIVE THERETO, BSEI is hereby directed to:

- 1) Cause the publication of the attached *Notice of Virtual Hearing* at least once (1x) in a newspaper of nationwide circulation in the Philippines at its own expense, the date of the publication to be made not later than ten (10) days before the date of the scheduled initial hearing;
- 2) Furnish with copies of this *Order* and the attached *Notice of Virtual Hearing* the Offices of the Provincial Governor, Mayors and Local Government Unit (LGU) legislative bodies within the affected area for the appropriate posting thereof on their respective bulletin boards;
- 3) Inform the consumers within the affected area, by any other means available and appropriate, of the filing of the *Application*, its reasons therefor, and of the scheduled virtual hearings thereon;
- 4) Furnish with copies of this *Order* and the attached *Notice of Virtual Hearing*, the Office of the Solicitor General (OSG), the Commission on Audit (COA), and the Committees on Energy of both Houses of Congress. They are hereby requested, if they so desire to send their duly authorized representatives and attend the scheduled virtual hearings; and
- 5) Furnish with copies of the *Application* and its attachments all those making requests therefor, subject to the resolution of the prayer for confidential treatment of information, if any, and reimbursement of reasonable photocopying costs.⁸

Within five (5) calendar days prior to the date of the initial virtual hearing, BSEI must submit to the Commission via electronic mail (e-mail) at docket@erc.ph, copy furnish the Legal Service through legal@erc.ph, the scanned copies of its written compliance with the aforementioned jurisdictional requirements attaching therewith, methodically arranged and duly marked, the following:

⁸ For the e-mail address of the applicant, please see page 14.

- 1) The evidence of publication of the attached *Notice of Virtual Hearing* consisting of the affidavit of the Editor or Business Manager of the newspaper where the said *Notice of Virtual Hearing* was published, and the complete issue of the said newspaper;
- 2) The evidence of actual posting of this *Order* and the attached *Notice of Virtual Hearing* consisting of certifications issued to that effect, signed by the aforementioned Governor, Mayors and LGU legislative bodies or their duly authorized representatives, bearing the seals of their offices;
- 3) The evidence of other means employed by BSEI to inform the consumers within the affected area of the filing of the *Application*, its reasons therefor, and of the scheduled hearings thereon;
- 4) The evidence of receipt of copies of this *Order* and the attached *Notice of Virtual Hearing* by the OSG, the COA, and the Committees on Energy of both Houses of Congress;
- 5) The evidence of receipt of copies of the *Application* and its attachments by all those making requests therefor, if any; and
- 6) Such other proof of compliance with the requirements of the Commission.

Moreover, BSEI is hereby required to post on its bulletin boards, the scanned copies of the foregoing jurisdictional requirements, together with the newspaper publication and certifications issued by the concerned Office of the Mayors, Provincial Governor and Local Legislative Bodies, and to submit proof of their posting thereof.

BSEI and all interested parties are also required to submit via e-mail at doCKET@erc.ph, copy furnish the Legal Service through legal@erc.ph, at least five (5) calendar days before the date of the scheduled virtual hearing and Pre-trial Conference, their respective Pre-Trial Briefs containing, among others:

- 1) A summary of admitted facts and proposed stipulation of facts;
- 2) The issues to be tried or resolved;

- 3) The documents or exhibits to be presented, stating the purposes and proposed markings therefor, which should also be attached to the Pre-trial Brief; and
- 4) The number and names of the witnesses, with their written testimonies in a Judicial Affidavit form attached to the Pre-trial Brief.

BSEI must ensure that all the documents or exhibits proposed to be presented have already been duly submitted to the Commission at least five (5) calendar days before the date of the scheduled initial virtual hearing and Pre-trial Conference pursuant to the preceding paragraph.

Failure of BSEI to comply with the above requirements within the prescribed period shall be a ground for cancellation of the scheduled hearings, and the resetting of which shall be six (6) months from the said date of cancellation.

BSEI must also be prepared to make an expository presentation of the instant *Application*, aided by whatever communication medium that it may deem appropriate for the purpose, in order to put in plain words and explain, for the benefit of the consumers and other concerned parties, the nature of the *Application* with relevant information and pertinent details substantiating the reasons and justifications being cited in support thereof.

BSEI is hereby directed to file a copy of its Expository Presentation via e-mail at doCKET@erc.ph, copy furnish the Legal Service through legal@erc.ph, at least five (5) calendar days prior to the scheduled virtual hearing. BSEI shall also be required, upon the request of any stakeholder, to provide an advance copy of its expository presentation, at least five (5) calendar days prior to the scheduled virtual hearing.

Any interested stakeholder may submit its comments and/or clarifications at least one (1) calendar day prior to the scheduled virtual hearing, via e-mail at doCKET@erc.ph, copy furnish the Legal Service through legal@erc.ph. 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.

BSEI is hereby directed to submit, either through personal service, registered or ordinary mail/private courier, one (1) set of the original or certified true hard/printed copy/ies of its Jurisdictional Compliance, Expository Presentation, Pre-trial Brief, and Judicial Affidavit/s of witness/es, 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. Similarly, all interested parties who filed their Petition for Intervention or Opposition are required to submit the hard/printed copy thereof within the same period through any of the available modes of service.

Finally, Applicant, including its authorized representative/s and witness/es, are hereby directed to provide the Commission, thru legal.virtualhearings@erc.ph, with their respective e-mail addresses upon receipt of this *Order*. The Commission will send the access link/s to the aforementioned hearing platform within five (5) working days prior to the scheduled hearings.

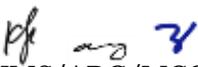
SO ORDERED.

Pasig City, 18 May 2021.

FOR AND BY AUTHORITY
OF THE COMMISSION:



AGNES VST DEVANADERA
Chairperson and CEO


LS: AMA/KMS/ARG/MCCG



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Copy Furnished:

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Counsel for BSEI
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4. Commission on Audit
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citizensdesk@coa.gov.ph
5. Senate Committee on Energy
GSIS Bldg., Roxas Boulevard, Pasay City
senateenergycommittee@gmail.com
6. House Committee on Energy
Batasan Hills, Quezon City
committee.energy@house.gov.ph
7. Office of the President of PCCI
Philippine Chamber of Commerce and Industry (PCCI)
3rd Floor, Chamber and Industry Plaza (CIP)
1030 Campus Avenue corner Park Avenue
McKinley Town Center, Fort Bonifacio, Taguig City
pcci@philippinechamber.com; secretariat@philippinechamber.com
8. Office of the Governor
Province of Bataan
9. Office of the LGU Legislative Body
Province of Bataan
10. Office of the Municipal Mayor
Mariveles, Bataan
11. Office of the LGU Legislative Body
Mariveles, Bataan
12. Office of the Mayor
Balanga City, Bataan
13. Office of the LGU Legislative Body
Balanga City, Bataan
14. Peninsula Electric Cooperative, Inc. (PENELCO)
Roman Super Hi-way, Tuyo, Balanga City, Bataan
15. National Grid Corporation of the Philippines (NGCP)
NGCP Building, Quezon Ave. cor. BIR Road, Diliman, Quezon City
16. National Transmission Corporation (TransCo)
TransCo Main Building, Quezon Avenue corner BIR Road, Diliman, Quezon City
17. Regulatory Operations Service (ROS)
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