

Republic of the Philippines  
ENERGY REGULATORY COMMISSION  
San Miguel Avenue, Pasig City

IN THE MATTER OF THE  
APPLICATION FOR THE  
APPROVAL OF THE  
CAMARINES SUR -  
CATANDUANES  
INTERCONNECTION PROJECT,  
WITH PRAYER FOR THE  
ISSUANCE OF PROVISIONAL  
APPROVAL.

2022-044 RC  
ERC CASE NO 2022-0\_\_RC

June 09, 2022

NATIONAL GRID  
CORPORATION OF THE  
PHILIPPINES,

Applicant.

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## APPLICATION

Applicant **NATIONAL GRID CORPORATION OF THE PHILIPPINES** (NGCP), by counsel, respectfully states that:

1. NGCP is a corporation created and existing under the laws of the Philippines, with principal office address at NGCP Building, Quezon Avenue corner B.I.R. Road, Diliman, Quezon City. It is the concessionaire, which was granted the rights and obligation to construct, install, finance, manage, improve, expand, operate, maintain, rehabilitate, repair, refurbish, and replace the Transmission Assets pursuant to Republic Act No. 9136, otherwise known as the "*Electric Power Industry Reform Act of 2001*" (EPIRA). It may be served with notices and other processes of this Honorable Commission through its counsel at the address indicated below.

2. Pursuant to Republic Act No. 9511, NGCP was granted the franchise to operate, manage and maintain, and in connection therewith, to engage in the business of conveying or transmitting electricity through a high-voltage backbone system

of interconnected transmission lines, substations and related facilities, system operations, and other activities that are necessary to support the safe and reliable operation of the transmission system<sup>1</sup> and is authorized to charge its customers at the rates approved by the Honorable Commission.

3. NGCP seeks authority from the Honorable Commission for the immediate implementation of this instant Project pursuant to Section 9 (d) of the EPIRA which directs NGCP to submit any plan for expansion or improvement of its facilities for approval by the Honorable Commission.

4. Catanduanes is the twelfth (12<sup>th</sup>) largest island in the Philippine located in Bicol region with a land area of 1,492.16 km<sup>2</sup>. Its economy is driven by agriculture, fishing, and tourism. Electricity demand is expected to grow within the next few years considering the development plans and programs of the government aimed to attract investors and which fosters economic progress in the province.

5. Currently, Catanduanes Island is being served by the First Catanduanes Electric Cooperative, Inc. (FICELCO). Their franchise area covers a total of 315 barangays in the eleven municipalities of Catanduanes. The island's present transmission system which is owned and operated by the National Power Corporation has a total line length of 47.67 circuit-kilometers and a substation capacity of 20 MVA.

6. One of NGCP's long-term goals as the transmission operator and pursuant to its mandate under the EPIRA and its legislative franchise is the interconnection and integration of Catanduanes to the main grid. The proposed interconnection will enable the electricity consumers in Catanduanes through its distribution utility or directly as a contestable customer to have access to a more reliable and competitive generation sources in the Luzon Grid.

7. The proposed Camarines Sur - Catanduanes Interconnection Project (CCIP) involves the laying down of submarine cables and the installation of overhead transmission lines. The interconnection will support the load growth and power demand needed by the Catanduanes Island thereby pushing the

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<sup>1</sup> Section 1, Republic Act No. 9511;

socio-economic development through the government's economic plans and programs for the island in the near and long term.

8. The proposed CCIP will have the following components:

Transmission Line	Length	Voltage	Conductor	Type of Structure
Naga-Presentacion	70 km	230 kV	1-795 MCM ACSR	ST-DC
Presentacion-Lagonoy	28 km	69 kV	1-795 MCM ACSR	ST-SC
Presentacion-Bitaogan CTS	12 km	69 kV	1-795 MCM ACSR	ST-SC
Bitaogan CTS-Asgad CTS	23 km	69 kV	3-Core 500 mm <sup>2</sup> XLPE	Submarine Cable
Asgad CTS-San Andres	1 km	69 kV	1-795 MCM ACSR	ST-SC

Substation	Power Transformer		Shunt Reactor		Line Reactor		Shunt Capacitor		Installation of New PCB	
	Qty	MVA	Qty	MVAR	Qty	MVAR	Qty	MVAR	230 kV	69 kV
Naga 69 kV Substation	-	-	-	-	-	-	-	-	-	2
Presentacion 69 kV Switching Station	-	-	3	2.5	-	-	3	2.5	-	14
San Andres 69 kV Switching Station	-	-	-	-	1	5	-	-	-	6
Marinawa 69 kV Substation	-	-	-	-	-	-	4	2.5	-	5
Bitaogan 69 kV CTS	-	-	-	-	-	-	-	-	-	-
Asgad 69 kV CTS	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	-	-	-	<b>7.5</b>		<b>5</b>		<b>17.5</b>		<b>27</b>

9. The estimated cost of the proposed CCIP Project is PhP 9,502.508 Mn, with an implementation period of 48 months.

10. The Project is exhaustively discussed in the *Project Application Document on the proposed Camarines Sur - Catanduanes Interconnection Project* attached as **Annex "A."**

## **Justifications for the Issuance of Provisional Approval**

11. NGCP is mandated to plan and construct transmission facilities, including island interconnection, to ensure reliable transmission service to its customers. In pursuit of this mandate, it provides adequate transmission capacity to foster economic growth and serve the growing demand of the load customers. Considering that planning, site development, right-of-way concerns, and construction of the transmission facilities would take several years to develop and complete, it is critical for NGCP to align its project development with the expected demand by acting immediately and address issues early through undertaking the proposed project.

12. Verifiable data shows that the peak demand of Catanduanes has already reached 15 MW in 2020 while the total contracted supply in the same year was only at 10.18 MW. Clearly, the existing generating plants in Catanduanes Island cannot accommodate and keep up with the growing demand of electricity, in which case, loads need to be curtailed in order to provide continuous albeit insufficient service to its electricity customers. This scenario is also prevalent in the other islands of the Philippines thereby stunting economic growth in these areas. To address this, the implementation of a long-term solution for a reliable and competitive power supply must commence as early as possible. Considering that NGCP needs 48 months to fully complete the CCIP, the implementation must commence immediately. Thus, the prayer for the issuance of provisional authority.

13. In support of this application, NGCP submits the Judicial Affidavit of Engr. Vicente N. Loria, Transmission Development Senior Manager, Transmission Development Division, Transmission Planning Department of NGCP attached as **Annex "B."**

### **PRAYER**

**WHEREFORE**, premises considered, NGCP most respectfully prays that this Honorable Commission:

1. Immediately **ISSUE** an Order **PROVISIONALLY AUTHORIZING** the implementation of Camarines Sur - Catanduanes Interconnection Project; and

2. After notice and hearing, **APPROVE** the Application for the implementation of the Camarines Sur - Catanduanes Interconnection Project.

NGCP prays for other equitable relief.

Quezon City for Pasig City, 25 May 2022.

OFFICE OF THE GENERAL COUNSEL  
**NATIONAL GRID CORPORATION OF THE PHILIPPINES**  
NGCP Building, Quezon Avenue corner  
BIR Road, Diliman, Quezon City  
Tel. No. (02) 8637458

By:



**LUIS MANUEL U. BUGAYONG**

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MCLE Compliance No. VI-0012003 / 09.07.18

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Roll of Attorneys No. 70079

Email Address: [rlalmario@ngcp.ph](mailto:rlalmario@ngcp.ph)

Courtesy copy:

**NATIONAL TRANSMISSION CORPORATION**

Office of the President

Power Center Building, Quezon Avenue corner  
BIR Road, Diliman, Quezon City

**NATIONAL TRANSMISSION CORPORATION**

Office of the General Counsel

Power Center Building, Quezon Avenue corner  
BIR Road, Diliman, Quezon City

**POWER SECTOR ASSETS AND LIABILITIES  
MANAGEMENT CORPORATION**

c/o Office of the President

24<sup>th</sup> Floor Vertis North Corporate Center 1,  
Astra corner Lux Drives,  
Vertis North, Mindanao Avenue, 1105, Quezon City

**FIRST CATANDUANES ELECTRIC  
COOPERATIVE, INC.**

FICELCO Main Office

Marinawa, Bato, Catanduanes

REPUBLIC OF THE PHILIPPINES)  
QUEZON CITY ) S.S.

**VERIFICATION AND CERTIFICATION  
OF NON-FORUM SHOPPING**

I, **MA. CYNTHIA Y. MANRIQUE**, under oath states that:

1. I am the Vice President and Head of the Revenue Regulatory Affairs of the National Grid Corporation of the Philippines (“NGCP”) with office address at NGCP Head Office, NGCP Building, Quezon Avenue corner BIR Road, Diliman, Quezon City, Philippines; and I am duly authorized to sign the Verification and Certification of Non-Forum Shopping in the above-entitled Application for and in behalf of NGCP as evidenced by the Secretary’s Certificate hereto attached as **Annex “A-Verification”**;

2. I have caused the preparation of the foregoing Application;

3. I have read the Application and I attest that the allegations in the foregoing Application are true and correct based on my personal knowledge or based on authentic documents;

4. The foregoing Application is not filed to harass, cause unnecessary delay, or needlessly increase the cost of litigation;

5. The factual allegations therein have evidentiary support or, if specifically so identified, will likewise have evidentiary support after a reasonable opportunity for discovery;

6. I further attest that NGCP has not filed any other similar Application or action, involving the property subject matter of this Application before any court, tribunal or quasi-judicial agency and, to the best of my knowledge, no such other Application or action is pending therein; and

7. If I should thereafter learn that such similar Application, action or claim has been filed or is pending, I shall report that fact to this Honorable Court within five (5) calendar days therefrom.

**IN WITNESS WHEREOF**, I have hereunto affixed my signature this 25 May 2022, in Quezon City, Philippines.

  
**MA. CYNTHIA Y. MANRIQUE**  
Affiant

**SUBSCRIBED AND SWORN** to before me this 25 May 2022, in Quezon City, affiant exhibited to me her Philippine Driver’s Lic. No X01-91014806 issued by the LTO-QC.

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Series of 2022.

  
**Atty. Jules Boy R. Valdez, CPA**  
Notarial Commission No. 033 / 30 June 2022  
PTR No. 2463747 / 01-03-2022 / Quezon City  
Roll of Attorneys No. 63350  
IBP Life Member Roll No. 012616 / Quezon City  
MCLE Compliance No. VI-0012045 / 07-09-2018  
1<sup>st</sup> floor, NGCP Bldg., Quezon Ave. cor. BIR road, QC



REPUBLIC OF THE PHILIPPINES)  
CITY OF QUEZON ) S.S.

ANNEX " A "   
 VERIFICATION

### SECRETARY'S CERTIFICATE

I, **KAREN S. ONG**, Filipino, of legal age, and with office address at NGCP Building, Quezon Avenue corner BIR Road, Diliman, Quezon City, after being duly sworn in accordance with law, depose and state:

1. I am the Corporate Secretary of **NATIONAL GRID CORPORATION OF THE PHILIPPINES**, a corporation duly organized and existing under the laws of the Republic of the Philippines, with office address at NGCP Building, Quezon Avenue corner BIR Road, Diliman, Quezon City;
2. The Board of Directors of the Corporation unanimously approved and adopted the following resolutions:

**"RESOLVED**, that the Corporation names, appoints and authorizes the President and Chief Executive Officer, Chief Administrative Officer, Vice President and Head of the Revenue and Regulatory Affairs, Assistant Vice President and Head of Engineering Construction, Heads of Project Division, General Counsel, Deputy General Counsel, Assistant General Counsel, and Regional Assistant General Counsel to perform the following acts:

1. Represent NGCP in any claim, complaint, petition, application, protest, suit or any case for or against NGCP before any court, prosecutor's office, regulatory body, quasi-judicial or administrative body, agency or office of the government;
2. Execute, sign and obtain any document, including verification and certification of non-forum shopping or any other document which may be required or in connection with the preceding paragraph incorporating thereto the required allegations under the 2019 Amended Rules of Civil Procedure;
3. Represent NGCP during inquest proceedings, preliminary investigation, preliminary conference, pre-trial, mediation, conciliation, arbitration, trial, execution, and all proceedings or actions and/or appoint, name or designate a representative to attend said proceedings, with power and authority to enter into an amicable settlement as approved by NGCP Management or Board of Directors, submit to alternative modes of dispute resolution, and enter into stipulations or submission of facts and documents; and
4. Do and perform on behalf of NGCP any act and deed necessary to be done in the premises.

**"RESOLVED**, that the Corporation names, appoints and authorizes the General Counsel, Deputy General Counsel, Assistant General Counsel, and Regional Assistant General Counsel to be its true and lawful attorneys-in-fact, to

appear during preliminary conference, pre-trial, court annexed mediations, and judicial dispute resolution, and such other proceedings, in relation to cases filed by or against NGCP, on such date or dates as may be set by the court and/or agreed upon by the parties, with full and special power and authority to do and perform the following acts:



**[REQUEST] Secretary's Certificate: Board – Authorities for the Filing of the Application for the Camarines Sur-Catanduanes Interconnection Project with Prayer for Provisional Authority – 09 February 2022**

1. To discuss the possibility of an amicable settlement, negotiate, enter into, conclude, execute, sign, and deliver a compromise agreement, as approved by NGCP Management or Board of Directors;
2. To agree on the submission of the action to alternative modes of dispute resolution;
3. To agree on simplification of the issues;
4. To enter into stipulations or admission of facts and of documents to avoid unnecessary proof;
5. To identify and limit the number of witnesses and set and/or agree to the setting of trial dates;
6. To preliminarily refer issues to a commissioner;
7. To mark evidence, make stipulations, and reserve evidence not available at the pre-trial; and
8. To agree on such matters and do such things as may aid in the prompt disposition of the action.

**“RESOLVED**, that in case NGCP, as plaintiff, is authorized by the court to serve summons pursuant to the 2019 Amended Rules of Civil Procedure, the General Counsel, Deputy General Counsel, Assistant General Counsel, and Regional Assistant General Counsel are hereby authorized to serve the summons to the defendant/s on behalf of NGCP;

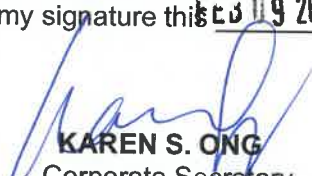
**“RESOLVED, FINALLY**, that the Corporation gives and grants them full power and authority to do and perform all other acts and things necessary and proper to be done in and about the premises as fully to all intents and purposes as it might or could lawfully do, and hereby ratifying and confirming all that he/she shall lawfully do or cause to be done in its behalf by virtue of these presents.”

3. Based on the above-quoted resolution of the NGCP Board of Directors, **Ma. Cynthia Y. Manrique**, Vice President & Head of the Revenue and Regulatory Affairs Department, is hereby authorized to sign the verification and certificate of non-forum shopping for an in behalf of the Corporation for the filing of petitions, pleadings, or any other documents which may be required by the Energy Regulatory Commission (ERC);

4. Authority to file the following case has been approved, adopted, and ratified by the NGCP Board of Directors: **“In the Matter of the Application for the Approval of the Camarines Sur-Catanduanes Interconnection Project, with Prayer for the Issuance of Provisional Approval”**

5. The foregoing resolutions are in accordance with the records of the Corporation in my possession and has not been amended, superseded or repealed.

IN WITNESS WHEREOF, I have hereunto affixed my signature this Feb 09 2022 in Quezon City, Metro Manila.

  
**KAREN S. ONG**  
 Corporate Secretary  
 ERC-6877-2022-01

SUBSCRIBED and SWORN to before me, this Feb 09 2022 in Quezon City, Metro Manila, affiant exhibiting to me her Passport No. P49700018 issued on 26 February 2020 in Manila.

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**LUISITO A. TRINIDAD**  
 Commission – AM No. NP076 (2020-2021)  
 Notary for Quezon City until 31 Dec 2021  
 NGCP Bldg. Quezon Ave cor BIR Road Diliman QC  
 Roll No. 38451 – 13 May 1993  
 IBP Lifetime No. 013977 – 08 July 2015  
 PTR NO. 9344646 – 01-06-2020  
 MCLE Compliance No. VI-0012042 – 07 September 2018