

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

IN THE MATTER OF THE
APPLICATION FOR THE
APPROVAL OF THE QUEZON-
MARINDUQUE
INTERCONNECTION PROJECT
WITH PRAYER FOR THE
ISSUANCE OF PROVISIONAL
APPROVAL.

ERC CASE NO 2021-0⁴⁹ RC

July 08, 2021

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 system¹ 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. The Province of Marinduque is part of the MIMAROPA Administrative Region. It has a land area of 952.58km², six (6) municipalities, and with a population of 234,521 (as of 2015 census). Agriculture is the main economic activity (growing of rice and coconut) in Marinduque, followed by fishery.

5. The sub-transmission facilities in Marinduque is operated by Marinduque Electric Cooperative, Inc. (MARELCO), while power is served by the National Power Corporation.

6. One of the goals of NGCP as the transmission operator is to fully interconnect and integrate transmission system in the Philippines. To realize this vision, it continues to embark on major interconnection projects, such as the Palawan-Mindoro-Batangas, Cebu-Negros-Panay, Nabas-Caticlan-Boracay, Cebu-Lapu-lapu, Cebu-Bohol, among others.

7. The next project that NGCP will embark on is the interconnection of the provinces of Marinduque and Quezon. Thus, NGCP proposes for the immediate approval of the proposed Quezon-Marinduque Interconnection Project (the "QMIP Project") which involves the laying down of submarine cable, installation of overhead transmission lines, and the development of substations.

8. With the interconnection, it will support power demand needed by the Marinduque island, and the government's economic plans and programs for the island.

¹ Section 1, Republic Act No. 9511;

9. The proposed QMIP Project interconnection will have the following components:

Transmission Line	Length	Voltage	Conductor	Type of Structure
General Luna–General Luna CTS	1.5 km	69 kV	1-795 MCM ACSR	ST-SC
General Luna CTS–Sta. Cruz CTS	22.0 km	69 kV	3-Core 500 mm ² XLPE	Submarine Cable
Sta. Cruz–Sta. Cruz CTS	9.0 km	69 kV	1-795 MCM ACSR	ST-SC
Gumaca–General Luna 69 kV Transmission Line	37.5 km	69 kV	1-795 MCM ACSR	ST-DC

Substation	Power Transformer		Line Reactor		Shunt Capacitor		Installation of New PCB	
	Qty	MVA	Qty	MVAR	Qty	MVAR	230 kV	69 kV
Gumaca 230 kV Substation	2	300	-	-	-	-	-	13
General Luna Switching Station	-	-	-	-	-	-	-	11
Sta. Cruz Switching Station	-	-	2	2.5	-	-	-	7
Gasán 69 kV Load-end Substation	-	-	-	-	4	2.5	-	4
TOTAL	2	600	2	5	4	10	-	35

10. The estimated cost of the proposed QMIP Project is PhP5,323.218Mn, with an implementation period of 54 months.

11. The Project is exhaustively discussed in its *Project Application Document on the proposed Quezon-Marinduque Interconnection Project* attached as **Annex “A.”**

Justifications for the Issuance of Provisional Approval

12. NGCP is mandated to plan and construct transmission facilities to ensure reliable transmission service to its customers. Thus, it needs adequate transmission capacity to foster economic growth and serve 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 act immediately and address issues early by undertaking the abovementioned projects.

13. The peak demand of Marinduque has already reached 11.56 MW. In a few years, the available generation capacity in Marinduque may no longer support its needs both residential and business. To avoid this from happening, implementation of a long-term solution must commence as early as now. Considering that NGCP needs 54 months to fully complete the QMIP Project, implementation must commence immediately. Thus, the prayer for the issuance of a provisional authority.

14. In support of this application, NGCP submits the Judicial Affidavit of Engr. Vicente N. Loria, Transmission Planning Manager, Transmission Project 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 Quezon-Marinduque Interconnection Project; and

2. After notice and hearing, **APPROVE** the Application for the implementation of the Quezon-Marinduque Interconnection Project.

NGCP prays for other equitable relief.

Quezon City for Pasig City, 18 June 2021.

OFFICE OF THE GENERAL COUNSEL
NATIONAL GRID CORPORATION OF THE PHILIPPINES

NGCP Building, Quezon Avenue corner
BIR Road, Diliman, Quezon City
Tel. No. 981-2100 (Trunk Line)

By:

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

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

I, **ENGR. RICO C. VEGA**, under oath states that:

1. I am the Chief Technical Officer (OIC) and Vice President of the Planning and Engineer Department 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

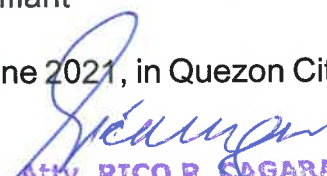
7. If I should thereafter learn that such similar Application, action or claim has been filed or is pending, I shall report that fact to this Honorable Court within five (5) calendar days therefrom.

IN WITNESS WHEREOF, I have hereunto affixed my signature this ___ of June 2021, in Quezon City, Philippines.


ENGR. RICO C. VEGA
Affiant

SUBSCRIBED AND SWORN to before me this 18 June 2021, in Quezon City, affiant exhibited to me his NGCP ID.

Doc. No. 487;
Page No. 99;
Book No. 39;
Series of 2021.


ATTY. RICO R. SAGARA
Notary Public, Appointment No. 082
Commission until 31 December 2021
PTR No. 0899233; 01-04-2021; Quezon City
IBP Lifetime No. 03600; Bulacan
Roll of Attorney's No. 53664
MCLE Compliance No. VI-0012004, valid until 4-14-2022
Unit 305, J. Rosa Condominium
44 Matimtiman Street, Teacher's Village East
Diliman, Quezon City



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

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. At the meeting of the NGCP Board of Directors on 16 June 2021, at which meeting a quorum was present, the following resolution was unanimously approved and adopted:

"RESOLVED, that the authority of **Rico C. Vega**, OIC Chief Technical Officer and Vice President – Head of Planning & Engineering, to sign the verification and certificate of non-forum shopping for and in behalf of NGCP for the following cases:

- i. In the Matter of the Application for the Approval of the **Batangas-Mindoro Interconnection Project** with Prayer for the Issuance of Provisional Approval; and
- ii. In the Matter of the Application for the Approval of the **Quezon-Marinduque Interconnection Project** with Prayer for the Issuance of Provisional Approval.

"RESOLVED, FURTHER, that the Corporation names, appoints and authorizes the General Counsel, Deputy General Counsel, Assistant General Counsel, Regional Assistant General Counsel to be its true and lawful attorneys-in-fact, to appear during the pre-trial conferences and other hearings in relation to the above mentioned cases, 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:

- a. To discuss and explore the possibility of an amicable settlement, negotiate, enter into, conclude, execute, sign, and deliver a compromise agreement as they may deem just and equitable;
- b. To agree on the submission of the action to alternative modes of dispute resolution including arbitration;
- c. To agree on a simplification of the issues;
- d. To amend and/or agree to the amendment of the pleadings;
- e. To obtain stipulations or admissions of facts and documents to avoid unnecessary proof;
- f. To limit the number of witnesses;
- g. To preliminarily refer issues to a commissioner; and
- h. To agree on such matters and do such things as may aid in the prompt disposition of the action."

“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. The foregoing resolution is 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 JUN 16 2021 in Quezon City, Metro Manila.


KAREN S. ONG
Corporate Secretary

SUBSCRIBED and SWORN to before me, this JUN 16 2021 in Quezon City, Metro Manila, affiant exhibiting to me her Passport No. P49700018 issued on 28 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