### Republic of the Philippines ENERGY REGULATORY COMMISSION Pasig City

IN THE MATTER OF THE APPLICATION FOR THE **APPROVAL** OF THE **GENERATION** RATE RECOVERY FOR THE **ILOCOS NORTE ELECTRIC COOPERATIVE'S 2.000MW** AGUA **GRANDE**/ **MABOGABOG MINI-**POWER **PLANT** HYDRO (AGMMHPP)

### ERC CASE NO. 2021-102 RC

<b>ILOCOS</b>	NORTE	ELECTRIC
COOPER	ATIVE,	INC.
(INEC),		
		Applicant.
x		X

Promulgated: January 27, 2022

### ORDER

On 06 December 2021, Ilocos Norte Electric Cooperative, Inc. (INEC) filed an *Application* dated 29 October 2021, seeking for the Commission's approval of the generation rate recovery for its 2.000 MW Agua Grande/Mabogabog Mini-Hydro Power Plant (AGMMHPP).

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

- 1. Applicant is an electric cooperative duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with principal office at Brgy. Suyo, Dingras, Ilocos Norte, represented herein by its General Manager, Engr. Felino Herbert P. Agdigos, duly authorized pursuant to Board Resolution No. 2021-11-122 dated 02 November 2021, of the Board of Directors, a copy of which is hereto attached and marked as Annex "A-1";
- 2. It holds an exclusive franchise issued by the National Electrification Commission (NEC), to operate an electric light and power distribution service in the municipalities of Adams, Bacarra, Badoc, Bangui, Banna, Burgos, Carasi, Currimao,

Dingras, Dumalneg, Marcos, Nueva Era, Pagudpud, Paoay, Pasuquin, Piddig, Pinili, San Nicolas, Sarrat, Solsona and Vintar and the cities of Laoag and Batac, all in the Province of Ilocos Norte;

3. By and pursuant to Section 25 of Republic Act No; *(sic)* 9136, otherwise known as the Electric Power Industry Reform Act of 2001 (EPIRA), and by suppletory application of Rule 20 (B) of the ERC Rules of Practice and Procedure, and of Article VI, Sections 1 and 2 of the ERC Guidelines for the Recovery of Costs for the Generation Component of the Distribution Utilities' (DUs) Rates, and other pertinent laws, Applicant INEC, in its capacity as the owner and operator of the 2.000MW Agua Grande/Mabogabog Mini-Hydro Power Plant (AGMMHPP), submits this Application for the approval of the proposed generation rate recovery for its 2.000MW AGMMHPP to this Honorable Commission for its due consideration;

### THE APPLICATION AND ITS PURPOSE

- 4. Applicant INEC has furnished the legislative bodies of the local government units where it principally operates with copies of the Application with all its annexes and accompanying documents. Copies of the proof of service to the Sangguniang Panlalawigan of Ilocos Norte, and Sangguniang Bayan of Pagudpud, Ilocos Norte are attached as Annexes "B-1" and "C-1", respectively;
- 5. Applicant has also published the Application sans annexes in its entirety in a newspaper of general circulation within its franchise area. Copies of the Affidavit of Publication and the Newspaper where the Application was published are hereto attached as Annexes "D-1" and "E-1", respectively;

#### STATEMENT OF FACTS

6. In 2020, applicant INEC sourced about ninety nine percent (99%) of its energy requirements from its power suppliers with an approved Power Supply Agreement and WESM as shown in Table 1 below. A copy of the Applicant INEC's Supply and Demand Scenario is attached and made an integral part hereof as Annex "F":

(This space is intentionally left blank.)

Month	INEC MQ	MPPCL	Exposure	MHPP	
Month	(MWH)	(MWH)	(MWH)	(MWH)	
January	24,711.36	23,582.85		1,128.52	
February	23,074.67	22,366.54		708.13	
March	24,900.99	24,581.90		319.09	
April	26,786.25	26,554.99		231.26	
May	28,743.38	28,356.97	45.39	341.02	
June	31,082.17	30,784.82	68.62	228.73	
July	28,976.85	28,771.82	26.21	178.82	
August	28,348.19	28,177.10	4.60	166.49	
September	29,991.26	29,845.10	13.72	132.44	
October	27,918.76	27,916.10	2.66		
November	25,608.04	25,608.04			
December	23,548.65	23,548.65			
Total	323,690.58	320,094.87	161.21	3,434.51	
%	100.00%	98.89%	0.05%	1.06%	

Table 1: INEC Power Supply Mix Details for CY2020

7. In the last five years, applicant INEC's Agua Grande/Mabogabog Mini-Hydro Power Plant (AGMMHPP) has an actual average plant capacity factor of 32% only as shown in Table 2 hereunder:

Particulars	2015	2016	2017	2018	2019	Average
Generation sold to INEC	6,131,992	4,908,919	5,615,045	4,430,238	5,051,400	5,227,519
TOTAL	6,131,992	4,908,919	5,615,045	4,430,238	5,051,400	5,227,519
Plant Capacity	38%	31%	35%	28%	29%	
Average Plant Capacity						32%
Note:						
1) Generation for 2020 was not included since it is in this year that the Commission ordered AGMHEPP to cease its operation						

2) Before the rehabilitation that commenced last 2019, the total plant capacity per unit is 910kW

Table 2: 5-Year Historical Generation of AGMMHPP

8. In INEC's latest Power Supply Procurement Plan (PSPP) submitted to NEA and DOE, the generation of AGMMHPP is primarily considered under Self-Generation as shown in Table 3 hereunder:

DESCRIPTION	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Forecasted Coincident	58.87	62.16	64.28	66.30	68.22	70.06	71.82	73.52	75.15	76.72
Peak Demand (MW)	50.07	02.10	04.20	00.50	00.22	/0.00	/1.02	/ 5.52	/ 5.15	/0./2
Contracted Capacity										
(MW)										
2015-2014RC (MPPCL)	51	51	51	51	51	51	51	51	51	51
MHPP (Self-	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
Generation)	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
Planned Capacity										
(MW)										
Base_New			3	5	6					

#### Table 3: INEC PSPP Summary

9. Applicant INEC's forecasted demand increases by an average rate of 4% per annum over the next 5 years. With the generation of AGMMHPP, the capacity to be withdrawn by INEC from its power suppliers including WESM will be 5.6MW lower;

- 10. Due to the foregoing impacts of AGMMHPP to INEC's overall power supply, Applicant INEC urgently needed to apply for generation Rate Recovery for AGMMHPP. Hence, on 18 May 2021, the Board of Directors of Applicant INEC passed Board Resolution No. 2021-05-63 approving the application for approval of the GRR for AGMMHEPP before the Energy Regulatory Commission, hereto attached and marked as Annex "G";
- 11. Copies of AGMMHPP's Certificate of Compliance issued by ERC which is subject of renewal, Certificate of Endorsement from the Department of Energy (DOE) and the 2021 Business Permit of INEC, evidencing the latter's due registration and permit to operate the embedded 2.000MW Agua Grande/Mabogabog Minihydro Power Plant are hereto attached and marked as Annexes "H-1", "I-1" and "J-1", respectively;
- 12. In 1983, Applicant INEC commenced the operation of the AGMMHPP with a 4.55MW capacity (5 turbines with 910MW capacity each). However, sometime in 10 June 1985, AGMMHPP was attacked by NPAs and put the plant in fire reason thereof that the facility was destroyed. When it was restored, only 2 turbines were fixed and for the longest time, it was operating under a 1.8MW capacity. It supplied its consumers through the INEC's 13.2kV distribution line. Subsequently, it was rehabilitated in 2019 and its capacity was upgraded to 2.000MW and is now connected to the 23kV distribution line of INEC. Copy of the Single Line Diagram of INEC's distribution line is hereto attached and made an integral part hereof as Annex "K";

#### COMPUTATION OF PROPOSED RATE

- 13. As mandated by Section 25 of the EPIRA "retail rates charged by distribution utilities for the supply of electricity in their captive market shall be subject to regulation by the ERC based on the principle of full recovery of prudent and reasonable economics costs incurred, or such other principles that will promote efficiency as may be determined by the ERC";
- 14. Accordingly, Applicant INEC hereby submits for the due consideration and approval of this Honorable Commission herein proposed Php 6.0445/kWh computed using the following cost components and determinants [,] to wit:
- A. <u>Energy Generation Output</u>
- 15. In the past five (5) years, Applicant INEC's AGMMHPP has an average output of about 5,227,519 kwh and a plant capacity factor of 32% in the last five years as presented under Table 2.
- B. <u>Total Project Cost</u>
- 16. The electro-mechanical components of AGMMHPP (historical cost) and the cost of civil structures and other

assets was loaned from NEA but was condoned and assumed by PSALM Corporation. However, the rehabilitation/development cost was loaned from NEA, of which, INEC started its amortization this 2020. A breakdown of the cost of the project together with the sources of funding is hereto attached as Annex "L" and made an integral part hereof.

- C. <u>Total Operations and Maintenance Cost</u>
- 17. In the past five years (5) years, Applicant INEC's annual average operation and maintenance cost of its AGMMHPP amounted to PhP22,349,600.82. A breakdown of AGMMHPP five year historical total operation and maintenance cost is attached hereto as Annex "M" to form an integral part hereof.
- D. <u>Operations and Maintenance ("O&M") Fee</u>
- 18. The O&M fee consists of the fixed and variable operating and maintenance expenses associated with the operation of the plant.
- 19. The five year average Fixed O&M cost for the operation of AGMMHPP amounting to PhP19,143,919.26 accounts for expenses for salaries and wages, office supplies, professional services, insurance and registration, taxes and licenses, depreciation, administrative expenses, finance cost and generation tolerance due to climate change among others. Please see Annex "M".
- 20. On the other hand, the five year average Variable O&M cost for the operation of AGMMHEPP amounting to PhP3,205,681.57 which accounts for repairs and maintenance and the benefit to the host communities (ER-194) among others. Please see Annex "M".
- E. <u>Determination of Generation Rate</u>
- 21. Based on the foregoing, the resulting generation rate shall be Php 6.0445/kWh broken down as follows:

Rate Component	Rate (Php/kWh)
Capital Recovery Fee	3.7668
Fixed O&M Fee	1.9817
Variable O&M Fee	0.2960
TOTAL RATE	6.0445

Table 4: Proposed Generation Rate Recovery

22. The power rate is fixed for the next fifteen (15) years, wherein it is computed as the levelized rate over a 15-year period after considering the inflation driven cost increase over the same period of time indexed to the Philippine CPI;

## ERC CASE NO. 2021-102 RC ORDER/ 25 JANUARY 2022 Page 6 of 14

### ADVANTAGES ON THE SUPPLY OF POWER FROM AGMHEPP

- 23. The Board and Management of Applicant INEC developed, constructed and operated the AGMMHPP to augment the power requirement in the nearby areas as it is the load demand of the distribution feeder. Further, it will compensate for the required reactive power to improve the under voltage problem in the northern part of the franchise area; and
- 24. The generated power from AGMMHPP can reduce the passon VAT on generation considering that it is a renewable source which subject to zero percent (0%) VAT pursuant to Section 4 (108-5) of the BIR Revenue Regulation No. 16-2005. Likewise, the transmission cost will be reduced considering that it is directly connected to the distribution system/line of INEC.

### COMPLIANCE WITH PRE-FILING REQUIREMENTS

- 25. Applicant INEC hereby manifests compliance with the prefiling requirements mandated under Rule 4, Section 2 of the Implementing Rules and Regulations of the EPIRA and Rule 6 of the 2006 ERC Rules of Practice and Procedure, as stated above;
- 26. Moreover, in support of the instant Application for the approval of the generation rate for the 2.000MW AGMMHPP, other pertinent documents were submitted in compliance with the Power Supply Agreement (PSA) Checklist as a requirement of the Pre-filing.

#### PRAYER

WHEREFORE, premises considered, it is most respectfully prayed of this Honorable Commission that after due notice and hearing, a decision be rendered APPROVING the generation rate of Php 6.0445/kWh for the 2.000MW Agua Grande/Mabogabog Mini-Hydro Power Plant of INEC.

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 No. 09, Series of 2020<sup>1</sup> dated 24 September 2020 and Resolution No. 01, Series of 2021 dated 17 December 2020 (ERC Revised Rules of Practice and Procedure):<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> A Resolution Adopting the Guidelines Governing Electronic Applications, Filings and Virtual Hearings Before the Energy Regulatory Commission;

<sup>&</sup>lt;sup>2</sup> A Resolution Adopting the Revised Rules of Practice and Procedure of the Energy Regulatory Commission.

# ERC CASE NO. 2021-102 RC ORDER/ 25 JANUARY 2022 Page 7 of 14

Date	Platform	Activity
<b>2 March 2022</b> (Wednesday) at two o'clock in the afternoon (2:00 PM)	Microsoft Teams	Determination of compliance with the jurisdictional requirements and expository presentation
<b>9 March 2022</b> (Wednesday) at two o'clock in the afternoon (2:00 PM)	Microsoft Teams	Pre-trial Conference and presentation of evidence

Accordingly, INEC is hereby directed to host the virtual hearing at **INEC's Principal Office at Brgy. Suyo, Dingras, Ilocos Norte**, as the designated venue for the conduct thereof, and ensure that the same is open to the public and the community quarantine guidelines are observed at all times. Moreover, INEC shall guarantee that, during the conduct of the expository presentation, the participation of the public shall not be impaired.

# **RELATIVE THERETO**, INEC is hereby directed to:

- 1) Cause the publication of the attached *Notice of Virtual Hearing* in two (2) newspapers of nationwide circulation in the Philippines at its own expense, twice (2x) within two (2) successive weeks, the dates of publication not being less than seven (7) days apart, and the date of the last 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, the Mayors and the Local Government Unit (LGU) legislative bodies within INEC's franchise area for the appropriate posting thereof on their respective bulletin boards;
- 3) Inform the consumers within INEC's franchise 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 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.<sup>3</sup>

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

- 1) The evidence of publication of the attached *Notice of Virtual Hearing* consisting of affidavit of the Editors or Business Managers of the newspapers where the said *Notice of Virtual Hearing* was published, and the complete issue of the said newspapers;
- 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 INEC to inform the consumers within its franchise 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

<sup>&</sup>lt;sup>3</sup> For the e-mail address of the applicant, please see page 12.

6) Such other proofs of compliance with the requirements of the Commission.

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

INEC and all interested parties are also required to submit to the Commission via e-mail at <u>docket@erc.ph</u>, copy furnish the Legal Service through <u>legal@erc.ph</u>, at least five (5) calendar days before the date of the scheduled initial 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 Pretrial Brief.

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

INEC 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.

INEC is hereby directed to file a copy of its Expository Presentation via e-mail at <u>docket@erc.ph</u>, copy furnish the Legal Service through <u>legal@erc.ph</u>, at least five (5) calendar days prior to the scheduled virtual hearing. INEC 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 <u>docket@erc.ph</u>, copy furnish the Legal Service through <u>legal@erc.ph</u>. 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.

INEC 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.

(This space is intentionally left blank)

# ERC CASE NO. 2021-102 RC ORDER/ 25 JANUARY 2022 Page 11 of 14

Finally, INEC, including its authorized representative/s and witness/es, are hereby directed to provide the Commission, thru <u>legal.virtualhearings@erc.ph</u>, 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 hearing.

# SO ORDERED.

Pasig City, 25 January 2022.

FOR AND BY AUTHORITY OF THE COMMISSION:

AGNES VST DEVANADERA Chairperson and CEO





# ERC CASE NO. 2021-102 RC ORDER/ 25 JANUARY 2022 Page 12 of 14

#### **COPY FURNISHED:**

- Ilocos Norte Electric Cooperative Inc. (INEC) *Applicant*  Dingras, Ilocos Norte <u>regelyn\_serrano84@yahoo.com</u>; <u>ineclegal2018@yahoo.com</u>
- Atty. Isidro Corpuz Counsel for Applicant INEC 3F N. Corpuz Bldg., Paco Roman St., Laoag City
- 3. Office of the Solicitor General (OSG) 134 Amorsolo Street, Legazpi Village, Makati City <u>docket@osg.gov.ph</u>
- Commission on Audit Commonwealth Avenue, Quezon City <u>citizensdesk@coa.gov.ph</u>
- 5. Senate Committee on Energy GSIS Bldg. Roxas Blvd., Pasay City <u>senateenergycommittee@gmail.com</u>
- 6. House Committee on Energy Batasan Hills, Quezon City <u>committee.energy@house.gov.ph</u>
- 7. Office of the Mayor Laoag City, Ilocos Norte
- 8. Office of the Local Government Unit (LGU) Legislative Body Laoag City, Ilocos Norte
- 9. Office of the Mayor Batac City, Ilocos Norte
- 10. Office of the Local Government Unit (LGU) Legislative Body Batac City, Ilocos Norte
- 11. Office of the Municipal Mayor Adams, Ilocos Norte
- 12. Office of the Local Government Unit (LGU) Legislative Body Adams, Ilocos Norte
- 13. Office of the Municipal Mayor Bacarra, Ilocos Norte
- 14. Office of the Local Government Unit (LGU) Legislative Body Bacarra, Ilocos Norte
- 15. Office of the Municipal Mayor Badoc, Ilocos Norte
- 16. Office of the Local Government Unit (LGU) Legislative Body Badoc, Ilocos Norte
- 17. Office of the Municipal Mayor Bangui, Ilocos Norte
- 18. Office of the Local Government Unit (LGU) Legislative Body Bangui, Ilocos Norte
- 19. Office of the Municipal Mayor Banna, Ilocos Norte

## ERC CASE NO. 2021-102 RC ORDER/ 25 JANUARY 2022 Page 13 of 14

- 20. Office of the Local Government Unit (LGU) Legislative Body Banna, Ilocos Norte
- 21. Office of the Municipal Mayor Burgos, Ilocos Norte
- 22. Office of the Local Government Unit (LGU) Legislative Body Burgos, Ilocos Norte
- 23. Office of the Municipal Mayor Carasi, Ilocos Norte
- 24. Office of the Local Government Unit (LGU) Legislative Body Carasi, Ilocos Norte
- 25. Office of the Municipal Mayor Currimao, Ilocos Norte
- 26. Office of the Local Government Unit (LGU) Legislative Body Currimao, Ilocos Norte
- 27. Office of the Municipal Mayor Dingras, Ilocos Norte
- 28. Office of the Local Government Unit (LGU) Legislative Body Dingras, Ilocos Norte
- 29. Office of the Municipal Mayor Dumalneg, Ilocos Norte
- 30. Office of the Local Government Unit (LGU) Legislative Body Dumalneg, Ilocos Norte
- 31. Office of the Municipal Mayor Marcos, Ilocos Norte
- 32. Office of the Local Government Unit (LGU) Legislative Body Marcos, Ilocos Norte
- 33. Office of the Municipal Mayor Nueva Era, Ilocos Norte
- 34. Office of the Local Government Unit (LGU) Legislative Body Nueva Era, Ilocos Norte
- 35. Office of the Municipal Mayor Pagudpud, Ilocos Norte
- 36. Office of the Local Government Unit (LGU) Legislative Body Pagudpud, Ilocos Norte
- 37. Office of the Municipal Mayor Paoay, Ilocos Norte
- 38. Office of the Local Government Unit (LGU) Legislative Body Paoay, Ilocos Norte
- 39. Office of the Municipal Mayor Pasuguin, Ilocos Norte
- 40. Office of the Local Government Unit (LGU) Legislative Body Pasuguin, Ilocos Norte
- 41. Office of the Municipal Mayor Piddig, Ilocos Norte

# ERC CASE NO. 2021-102 RC ORDER/ 25 JANUARY 2022 Page 14 of 14

- 42. Office of the Local Government Unit (LGU) Legislative Body Piddig, Ilocos Norte
- 43. Office of the Municipal Mayor Pinili, Ilocos Norte
- 44. Office of the Local Government Unit (LGU) Legislative Body Pinili, Ilocos Norte
- 45. Office of the Municipal Mayor San Nicolas, Ilocos Norte
- 46. Office of the Local Government Unit (LGU) Legislative Body San Nicolas, Ilocos Norte
- 47. Office of the Municipal Mayor Sarrat, Ilocos Norte
- 48. Office of the Local Government Unit (LGU) Legislative Body Sarrat, Ilocos Norte
- 49. Office of the Municipal Mayor Solsona, Ilocos Norte
- 50. Office of the Local Government Unit (LGU) Legislative Body Solsona, Ilocos Norte
- 51. Office of the Municipal Mayor Vintar, Ilocos Norte
- 52. Office of the Local Government Unit (LGU) Legislative Body Vintar, Ilocos Norte
- 53. Office of the Governor Province of Ilocos Norte
- 54. Office of the Local Government Unit (LGU) Legislative Body Province of Ilocos Norte
- 55. Regulatory Operations Service Energy Regulatory Commission 17<sup>th</sup> Floor, Pacific Center, San Miguel Avenue, Pasig City ros@erc.ph