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I. Executive Summary

Electric Cooperatives (ECs) are assessed quarterly based on criteria outlined in NEA Memorandum to ECs No. 2024-21, which focuses on the financial, technical, and institutional performance of ECs. These assessments also guide the classification of ECs to determine the necessary interventions from NEA to support and enhance their operations.

Assessment results for the 2nd quarter of 2024 showed that 51 ECs were labeled as Green, 49 ECs as Yellow, 14 ECs as Orange, and 7 as Red, summing up to 121 ECs evaluated. The particulars are enclosed in this report.

In relation to their financial and operational condition, 88 ECs were able to have at least one-month working capital. Additionally, 93 ECs met the 95% threshold in terms of collection efficiency with 29 ECs being 100% efficient. On their payment status to the generating companies, there were 104 ECs tagged as current and restructured-current; 96 ECs were marked as current and restructured-current on their payment status to the National Grid Corporation of the Philippines; 94 are current on their payment of loans to NEA while 93 ECs are tagged as current on their payment to Banks and other Financing Institutions (FIs). The last parameters for the financial and operational conditions showed that there were 89 ECs with a positive income and 108 ECs with positive net worth.

In terms of technical performance, the 2024 policy shifts the focus to feeder loss assessment in line with ERC guidelines. As a result, 96 ECs reported feeder loss levels within the specified standard based on ERC Cluster, while 68 ECs recorded single-digit feeder loss. In addition to feeder loss, power reliability was also evaluated, with 98 ECs meeting the System Average Interruption Frequency Index (SAIFI) standards and 114 ECs complying with the System Average Interruption Duration Index (SAIDI) standards.

On the status of energization, 80 ECs recorded 91% and above level of electrification, of which, 10 ECs achieved 100% energization level.

Concerning the ECs' compliance on the institutional norms, 119 ECs were categorized as compliant which includes 61 ECs having 100% compliance rating.

NEA's assistance and initiatives include preparation of Operation Improvement Plan (OIP), supervision of ECs under private sector participation, and intervention of NEA to ECs such as management take-over, round table assessment, and establishment of new policies and guidelines.

II. Introduction

Overview

The Compliance Report on the Performance of Electric Cooperatives is a quarterly summary of the EC classification. It focuses on the assessment of the ECs' performance on several aspects of operations, such as, financial, operational, technical, and institutional components. The objectives of this report are to evaluate the performance of ECs; to ensure early detection of adverse financial condition; to serve as triggers for NEA intervention in the EC operation; and to institute preventive, remedial, and mitigating measures prior to being categorized as ailing EC. Likewise, Section 19 of the Implementing Rules and Regulations (IRR) of RA 10531 mandates NEA to submit quarterly compliance report to the Joint Congressional Energy Commission (JCEC) and to the Department of Energy (DOE).

This report was prepared to assess the ECs' performance during the **Second Quarter of 2024**. The cut-off date on the data contained in this report was September 30, 2024. This report was approved by the NEA Board of Administrators on October 2, 2024.

NEA Policies and Guidelines

Republic Act No. 10531, Rule II, Section 5, outlines NEA's role in ensuring the viability of ECs and preparing them for retail competition and open access, as mandated by the EPIRA. NEA also has the responsibility to submit quarterly reports to the Joint Congressional Energy Commission (JCEC) and the Department of Energy (DOE), as stipulated in Rule IV, Section 19 of the IRR.

To fulfill these obligations, NEA has established performance standards and protocols for EC operations, which serve as the basis for quarterly assessments. The enhanced policy under NEA Memorandum to ECs No. 2024-21 further defines these standards, incorporating updated financial and operational triggers for NEA interventions.

The guidelines for the classification of ECs, adopted in November 2013 and enhanced in 2020, continue to be the basis for EC classification. The 2024 policy update, reflected in Memorandum No. 2024-21, enhances the existing parameters that account for evolving industry challenges and the need for improved technical and financial metrics.

The 2024 guideline classifies the ECs into the following:

- a. Green ECs which are able to meet all the seven performance standards and parameters;
- b. Yellow ECs which are able to comply with four to six performance parameters and standards:
- c. Orange ECs which are able to comply with one to three performance parameters and standards; and
- d. Red ECs which have been declared as "ailing" after observance of due process.

Under RA 10531, Section 20. Ailing ECs, an EC may be declared as ailing when it falls to the following circumstances:

- a. Has negative net worth for the last three (3) years. For this purpose, "Negative Net Worth" shall mean as the financial condition of an EC in which its liabilities are greater than its assets:
- b. Has accumulated ninety (90) days arrearages in power supply purchases from generating companies and power suppliers/source of electricity, and the transmission charges by the Transco or its Concessionaire;
- c. Unable to provide electric service due to technical and/or financial inefficiencies, and/or institutional problems;
- d. Unable to efficiently perform its electric distribution utility obligations or continue in business due to organizational, external, and internal factors;
- e. When an EC has failed to meet other operational standards established by the NEA; and
- f. Unable to set up or continuously support its Wholesale Electricity Spot Market prudential requirements.

As part of due process, the EC may be afforded a recovery period of not more than one (1) year to undertake remedial and mitigating measures including a doable Operation Improvement Plan (OIP) to be submitted to the NEA for approval. If within a certain time, not exceeding one hundred and eighty (180) days from the implementation of the OIP, there is no sign of concrete and substantial improvement in the operational and/or financial condition of the EC, the OIP shall be set aside and become wholly inoperative. The EC shall be required to develop another OIP with the NEA Team assigned to provide assistance to the cooperative. If one year after the implementation of the OIP, the cooperative is still found to be non-complaint with the set performance and governance standards, NEA may declare an EC underperforming and/or an ailing EC.

Key Performance Standards and Parameters

There are seven established standards and parameters used in the assessment of the ECs' financial and technical conditions (Table 1).

Table 1. Established Key Performance Standards and Parameters

| Parameters | Standards |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Working Capital Fund | At least one (1) month working capital for power and non-power costs |
| 2. Collection Efficiency | 95% (Average Method) |
| 3. Accounts Payable a. Power • GENCOS • Transmission (NGCP) • Sub-Transmission b. Financial Institutions (FIs) (NEA, Banks, other FIs) | Current/Restructured-Current/SPA |
| 4. Result of Financial Operation | Positive |
| 5. Net worth | Positive |

| Parameters | Standards | | |
|-------------------------|---------------------------------------------------------------------------------------|-------------------------------------|--|
| | ERC Resolution No. 20 s | -2017 | |
| | EC Cluster | Distribution Feeder Loss Cap (%) | |
| 6. System (Feeder) Loss | Cluster 1 | 12% | |
| | Cluster 2 | 10.25% | |
| | Cluster 3 | 8.25% | |
| 7. Reliability | ERC Resolution 26 s-2009 (Electric Cooperative Distribution Utility Planning Manual) | | |
| SAIDI/SAIFI | SAIFI - 20 interruptions/consumer per year SAIDI - 2,700 minutes/consumer per year | | |

Classification of Electric Cooperatives

For the 2nd quarter of 2024, the ECs were classified as 51 Green, 49 ECs as Yellow, 14 ECs as Orange, and 7 ECs tagged as Red (Tables 2-5).

Table 2. 2024 Q2 Green Electric Cooperatives

| 51 GREEN ELECTRIC COOPERATIVES | | | | | | | |
|--------------------------------|------------|---------------|---------------|-------------|--|--|--|
| ISECO | LUELCO | CAGELCO I | CAGELCO II | BENECO | | | |
| IFELCO | MOPRECO | NEECO II - A1 | NEECO II - A2 | SAJELCO | | | |
| PELCO I | PENELCO | ZAMECO I | ZAMECO II | FLECO | | | |
| QUEZELCO II | ORMECO | BISELCO | CANORECO | CASURECO I | | | |
| CASURECO IV | SORECO I | FICELCO | ANTECO | CAPELCO | | | |
| ILECO III | GUIMELCO | NOCECO | BANELCO | CEBECO II | | | |
| CEBECO III | PROSIELCO | BOHECO I | LEYECO III | LEYECO IV | | | |
| LEYECO V | SOLECO | SAMELCO I | SAMELCO II | ZAMSURECO I | | | |
| MORESCO I | MORESCO II | BUSECO | DASURECO | ANECO | | | |
| ASELCO | SURNECO | SIARELCO | DIELCO | SURSECO I | | | |
| SURSECO II | | | | _ | | | |

Table 3. 2024 Q2 Yellow Electric Cooperatives

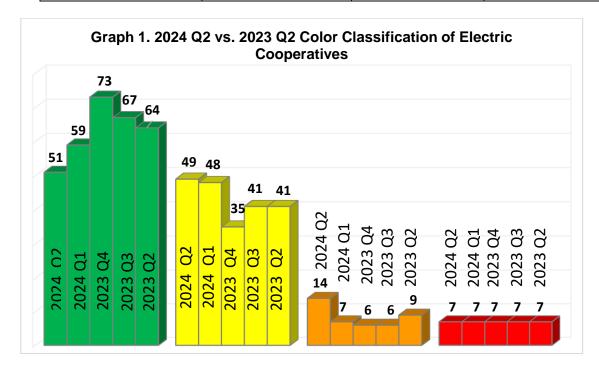
| | Tuble of Lot 1 at 1 one if Licotine desperatives | | | | | | | |
|-------------|--------------------------------------------------|-------------|------------|-----------|--|--|--|--|
| | 49 YELLOW ELECTRIC COOPERATIVES | | | | | | | |
| INEC | PANELCO I | PANELCO III | BATANELCO | ISELCO I | | | | |
| ISELCO II | NUVELCO | QUIRELCO | KAELCO | AURELCO | | | | |
| TARELCO I | TARELCO II | NEECO I | PRESCO | PELCO II | | | | |
| PELCO III | BATELEC I | BATELEC II | QUEZELCO I | LUBELCO | | | | |
| OMECO | MARELCO | TIELCO | ROMELCO | PALECO | | | | |
| CASURECO II | CASURECO III | SORECO II | AKELCO | ILECO I | | | | |
| ILECO II | NORECO I | NORECO II | CEBECO I | BOHECO II | | | | |
| DORELCO | LEYECO II | BILECO | NORSAMELCO | ESAMELCO | | | | |
| ZANECO | MOELCI I | MOELCI II | CAMELCO | LANECO | | | | |
| NORDECO | COTELCO | SOCOTECO I | SUKELCO | | | | | |

Table 4. 2024 Q2 Orange Electric Cooperatives

| 14 ORANGE ELECTRIC COOPERATIVES | | | | | | | |
|---------------------------------|----------------|-------------|----------|--|--|--|--|
| CENPELCO | TISELCO | NONECO | CENECO | | | | |
| CELCO | ZAMSURECO II | ZAMCELCO | FIBECO | | | | |
| DORECO | COTELCO-PPALMA | SOCOTECO II | SIASELCO | | | | |
| CASELCO | MAGELCO | | | | | | |

Table 5. 2024 Q2 Red Electric Cooperatives

| 7 RED ELECTRIC COOPERATIVES | | | | | | | |
|-----------------------------|---------|----------|---------|--|--|--|--|
| ABRECO | ALECO | MASELCO | TAWELCO | | | | |
| SULECO | BASELCO | LASURECO | | | | | |



The number of Green ECs continues to vary for the last five quarters (Graph 1). Among the three island groups, Luzon, Visayas, and Mindanao, ECs under Visayas performed significantly well, as all their ECs were classified as either Green or Yellow (Graph 2).

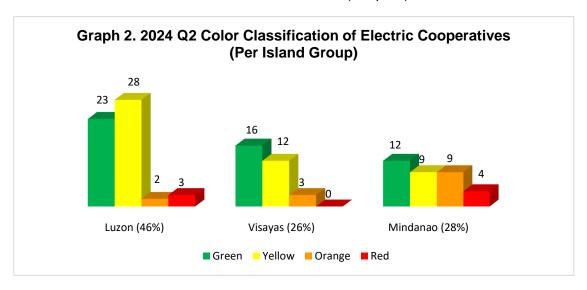


Table 6. 2024 Q2 vs. 2023 Q2 Color Classification of Electric Cooperatives (Per Region)

| Table 6. 2024 Q2 vs. 2023 Q2 Color Classification of Electric Cooperatives (Per Region) | | | | | |
|-----------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|
| Electric Cooperatives | 2024 Q2 | 2024 Q1 | 2023 Q4 | 2023 Q3 | 2023 Q2 |
| Region I | | | | | |
| INEC | Yellow | Yellow-1 | Green | Green | Yellow-1 |
| ISECO | Green | Green | Green | Green | Green |
| LUELCO | Green | Green | Green | Green | Green |
| PANELCO I | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| CENPELCO | Orange | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| PANELCO III | Yellow | Green | Green | Green | Green |
| Region II | | | | | |
| BATANELCO | Yellow | Green | Green | Yellow-1 | Yellow-1 |
| CAGELCO I | Green | Green | Green | Green | Green |
| CAGELCO II | Green | Green | Green | Green | Green |
| ISELCO I | Yellow | Yellow-1 | Yellow-1 | Green | Green |
| ISELCO II | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| NUVELCO | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| QUIRELCO | Yellow | Yellow-1 | Green | Green | Yellow-1 |
| CAR | | | | | |
| ABRECO | Red | Red | Red | Red | Red |
| BENECO | Green | Green | Green | Green | Green |
| IFELCO | Green | Green | Yellow-1 | Yellow-1 | Yellow-1 |
| KAELCO | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| MOPRECO | Green | Green | Green | Green | Green |
| Region III | | | | | |
| AURELCO | Yellow | Yellow-1 | Green | Green | Green |
| TARELCO I | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| TARELCO II | Yellow | Yellow-1 | Yellow-1 | Green | Green |
| NEECO I | Yellow | Yellow-1 | Green | Green | Green |
| NEECO II - AREA 1 | Green | Green | Green | Green | Green |
| NEECO II - AREA 2 | Green | Green | Yellow-1 | Green | Green |
| SAJELCO | Green | Yellow-1 | Green | Green | Green |
| PRESCO | Yellow | Green | Yellow-1 | Yellow-1 | Green |
| PELCO I | Green | Green | Green | Green | Green |
| PELCO II | Yellow | Yellow-1 | Green | Yellow-1 | Yellow-1 |
| PELCO III | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| PENELCO | Green | Green | Green | Green | Green |
| 74MECO I | Green | Green | Green | Green | Green |
| ZAMECO I | Olecii | Orccii | Olech | Citotii | Olocii |

Table 6. (Continued)

| Electric Cooperatives | 2024 Q2 | 2024 Q1 | 2023 Q4 | 2023 Q3 | 2023 Q2 |
|-----------------------|---------|----------|----------|----------|----------|
| Region IV-A | | | | | |
| FLECO | Green | Green | Green | Green | Green |
| BATELEC I | Yellow | Yellow-1 | Green | Green | Green |
| BATELEC II | Yellow | Green | Green | Green | Green |
| QUEZELCO I | Yellow | Green | Green | Green | Green |
| QUEZELCO II | Green | Green | Green | Green | Green |
| Region IV-B | | | | | |
| LUBELCO | Yellow | Green | Green | Green | Green |
| OMECO | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| ORMECO | Green | Green | Green | Green | Yellow-1 |
| MARELCO | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| TIELCO | Yellow | Yellow-1 | Green | Green | Green |
| ROMELCO | Yellow | Yellow-1 | Green | Yellow-1 | Yellow-1 |
| BISELCO | Green | Green | Green | Yellow-1 | Green |
| PALECO | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| Region V | | | | | |
| CANORECO | Green | Green | Green | Green | Green |
| CASURECO I | Green | Yellow-1 | Green | Green | Yellow-1 |
| CASURECO II | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| CASURECO III | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| CASURECO IV | Green | Green | Green | Green | Green |
| ALECO | Red | Red | Red | Red | Red |
| SORECO I | Green | Green | Yellow-1 | Yellow-1 | Yellow-1 |
| SORECO II | Yellow | Yellow-1 | Green | Green | Yellow-1 |
| FICELCO | Green | Green | Green | Green | Green |
| MASELCO | Red | Red | Red | Red | Red |
| TISELCO | Orange | Yellow-1 | Yellow-2 | Yellow-2 | Yellow-2 |
| Region VI | | | | | |
| AKELCO | Yellow | Yellow-1 | Yellow-1 | Green | Yellow-1 |
| ANTECO | Green | Green | Green | Green | Green |
| CAPELCO | Green | Yellow-1 | Green | Green | Green |
| ILECO I | Yellow | Green | Green | Green | Yellow-1 |
| ILECO II | Yellow | Green | Green | Green | Green |
| ILECO III | Green | Yellow-1 | Green | Green | Green |
| GUIMELCO | Green | Yellow-1 | Yellow-1 | Yellow-1 | Green |
| NONECO | Orange | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| CENECO | Orange | Yellow-1 | Yellow-1 | Yellow-1 | Green |
| NOCECO | Green | Yellow-1 | Green | Green | Green |

Table 6. (Continued)

| Electric Cooperatives | 2024 Q2 | 2024 Q1 | 2023 Q4 | 2023 Q3 | 2023 Q2 |
|-----------------------|---------|----------|----------|----------|----------|
| Region VII | | | | | |
| NORECO I | Yellow | Green | Green | Green | Green |
| NORECO II | Yellow | Yellow-1 | Green | Green | Green |
| BANELCO | Green | Green | Green | Green | Green |
| CEBECO I | Yellow | Green | Green | Green | Green |
| CEBECO II | Green | Green | Green | Green | Green |
| CEBECO III | Green | Green | Green | Green | Green |
| PROSIELCO | Green | Green | Green | Green | Yellow-1 |
| CELCO | Orange | Green | Green | Green | Yellow-1 |
| BOHECO I | Green | Green | Green | Green | Green |
| BOHECO II | Yellow | Yellow-1 | Green | Yellow-1 | Yellow-1 |
| Region VIII | | | | | |
| DORELCO | Yellow | Green | Yellow-1 | Yellow-1 | Yellow-1 |
| LEYECO II | Yellow | Green | Green | Green | Green |
| LEYECO III | Green | Green | Green | Green | Green |
| LEYECO IV | Green | Green | Green | Green | Green |
| LEYECO V | Green | Green | Green | Green | Green |
| SOLECO | Green | Green | Green | Green | Green |
| BILECO | Yellow | Yellow-1 | Green | Yellow-1 | Yellow-1 |
| NORSAMELCO | Yellow | Yellow-1 | Green | Green | Green |
| SAMELCO I | Green | Green | Green | Green | Green |
| SAMELCO II | Green | Yellow-1 | Green | Green | Green |
| ESAMELCO | Yellow | Yellow-1 | Green | Yellow-1 | Green |
| Region IX | | | | | |
| ZANECO | Yellow | Yellow-1 | Green | Green | Yellow-1 |
| ZAMSURECO I | Green | Green | Green | Green | Green |
| ZAMSURECO II | Orange | Yellow-2 | Yellow-2 | Yellow-2 | Yellow-2 |
| ZAMCELCO | Orange | Yellow-2 | Yellow-2 | Yellow-2 | Yellow-2 |
| Region X | | | | | |
| MOELCI I | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| MOELCI II | Yellow | Yellow-1 | Green | Yellow-1 | Yellow-1 |
| MORESCO I | Green | Green | Green | Yellow-1 | Green |
| MORESCO II | Green | Green | Green | Yellow-1 | Yellow-1 |
| FIBECO | Orange | Yellow-2 | Yellow-2 | Yellow-2 | Yellow-2 |
| BUSECO | Green | Green | Green | Green | Green |
| CAMELCO | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-2 |
| LANECO | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |

Table 6. (Continued)

| Electric Cooperatives | 2024 Q2 | 2024 Q1 | 2023 Q4 | 2023 Q3 | 2023 Q2 |
|-----------------------|---------|----------|----------|----------|----------|
| Region XI | | | | | |
| DORECO | Orange | Yellow-2 | Yellow-1 | Yellow-1 | Yellow-1 |
| NORDECO | Yellow | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-1 |
| DASURECO | Green | Green | Green | Green | Green |
| Region XII | | | | | |
| COTELCO | Yellow | Green | Yellow-1 | Green | Green |
| COTELCO-PPALMA | Orange | Yellow-2 | Yellow-1 | Yellow-1 | Yellow-1 |
| SOCOTECO I | Yellow | Green | Green | Green | Green |
| SOCOTECO II | Orange | Yellow-2 | Yellow-1 | Yellow-1 | Yellow-2 |
| SUKELCO | Yellow | Yellow-1 | Green | Yellow-1 | Yellow-1 |
| BARMM | | | | | |
| TAWELCO | Red | Red | Red | Red | Red |
| SIASELCO | Orange | Yellow-1 | Yellow-1 | Yellow-1 | Yellow-2 |
| SULECO | Red | Red | Red | Red | Red |
| BASELCO | Red | Red | Red | Red | Red |
| CASELCO | Orange | Yellow-1 | Yellow-2 | Yellow-2 | Yellow-2 |
| LASURECO | Red | Red | Red | Red | Red |
| MAGELCO | Orange | Yellow-2 | Yellow-2 | Yellow-2 | Yellow-2 |
| Region XIII | | | | | |
| ANECO | Green | Green | Green | Green | Green |
| ASELCO | Green | Green | Yellow-1 | Yellow-1 | Green |
| SURNECO | Green | Green | Yellow-1 | Yellow-1 | Yellow-1 |
| SIARELCO | Green | Green | Green | Green | Green |
| DIELCO | Green | Green | Green | Green | Green |
| SURSECO I | Green | Green | Green | Green | Green |
| SURSECO II | Green | Green | Green | Green | Yellow-1 |

Sorted by region, comparative analysis of the classification of ECs are also presented (Table 6).

III. Compliance to Key Performance Standards and Parameters

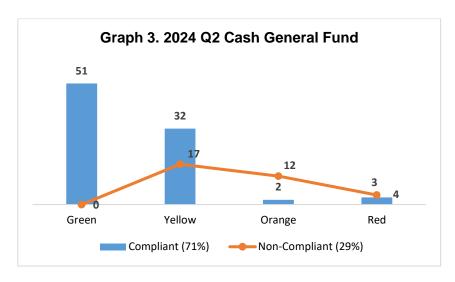
A. Financial and Operational Standards and Parameters

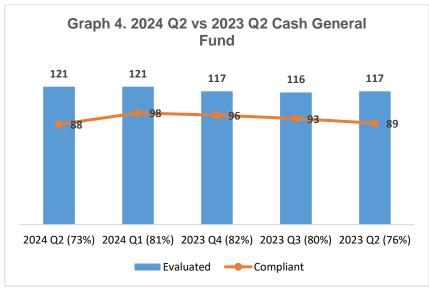
There are five financial and operational standards and parameters used in the classification of ECs. The performance of the ECs is presented in comparison with their performance from the previous year. ECs with incomplete submission or no submission were not evaluated. For specifics, go to Appendix A.

Working Capital Fund

This parameter measures the ability of an EC to continue their daily operation for a span of one month. An EC is considered compliant by maintaining a higher working capital fund against the one-month working capital requirement.

Among the 121 ECs that evaluated, 88 ECs are assessed as compliant with the standard (Graph 3).



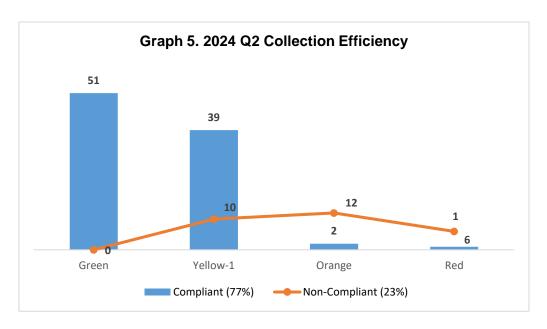


Comparing 2nd quarter of 2024 performance to 2nd quarter 2023 results, there was an increase of 4 ECs evaluated, and a decrease in number of compliant ECs from 89 to 88 (Graph 4).

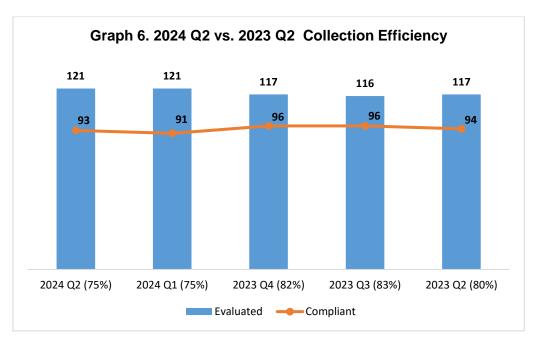
Collection Efficiency

An EC's collection efficiency refers to its capability to collect its corresponding consumer accounts receivables. The standard level is 95%.

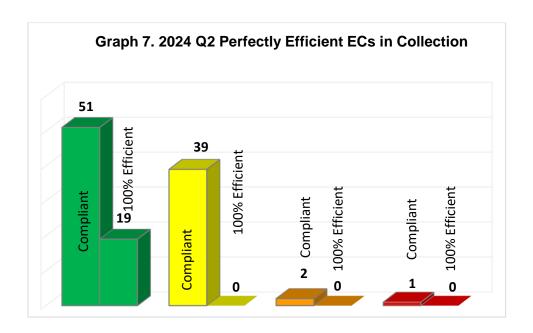
Of the 121 ECs, that were assessed, 93 ECs were able to collect at least 95% of its consumer accounts receivables (Graph 5).



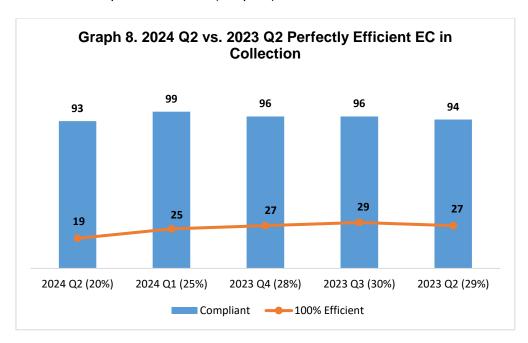
There was a decrease of 1 compliant EC in 2^{nd} quarter of 2024 as compared to the same quarter in 2023. (Graph 6).



Out of the 93 compliant ECs in the 2nd quarter of 2024, 19 were 100% efficient in their collection of accounts receivables. (Graph 7)



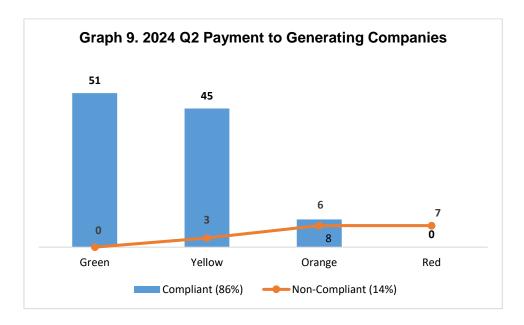
There is a decrease of 8 compliant ECs with 100% collection efficiency in the 2nd quarter of 2024 as compared with the same quarter of 2023. (Graph 8)



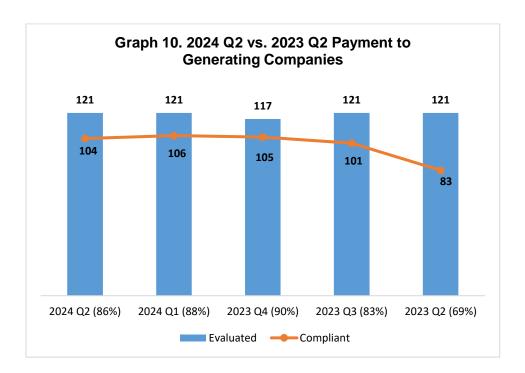
Payment to Generating Companies and NGCP

This condition denotes that an EC is compliant if it is able to pay its power accounts to Generation Companies (GENCO), and its transmission bills to National Grid Corporation of the Philippines (NGCP). A status of "Current" or "Restructured- Current" indicates the capacity of an EC to pay its fees on time. On the other hand, "Arrears" or "Restructured Arrears" shows the inability of an EC to pay its dues regularly.

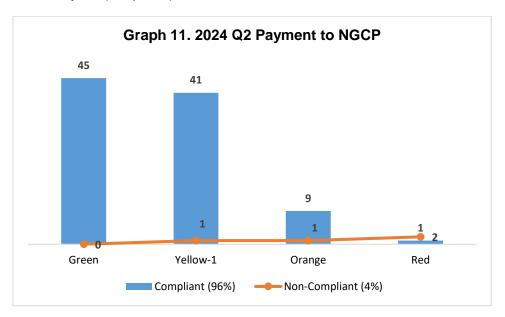
Out of 121 ECs that were evaluated for their payment to Generation Companies, 104 or 86% were with "Current" or "Restructured - Current" status, marking them as compliant (Graph 9).



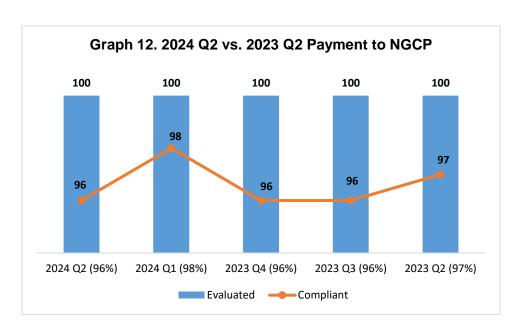
There was an increase of 21 compliant ECs in 2nd quarter of 2024 as compared with 2nd quarter of 2023. (Graph 10).



Concerning their payments to NGCP, 96 ECs were assessed as compliant for the second quarter of this year (Graph 11).

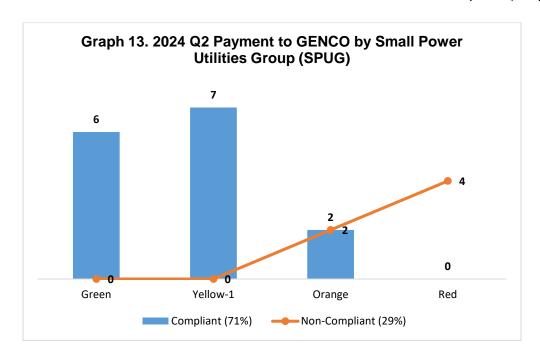


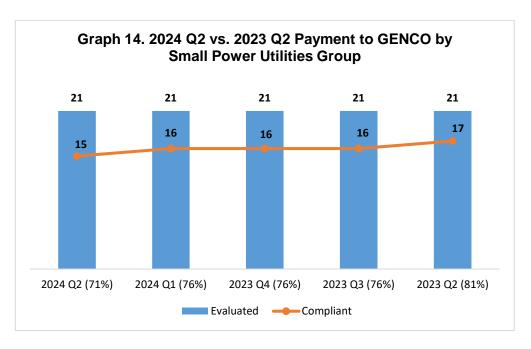
*Excludes 21 SPUG ECs



Compliance rate declined by 2% from 1st quarter to 2nd quarter of 2024 (Graph 12).

Of the 121 ECs, 21 are labeled as Small Power Utilities Group (SPUG) or off-grid ECs. All 21 SPUG ECs underwent evaluation, with 15 ECs, or 71%, assessed as compliant (Graph 13).



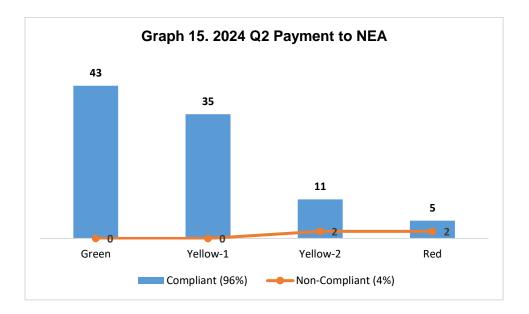


The compliance level stayed constant at 76% from the 3rd quarter of 2023 to 1st quarter of 2024 but decreased to 71% in 2rd quarter. (Graph 14).

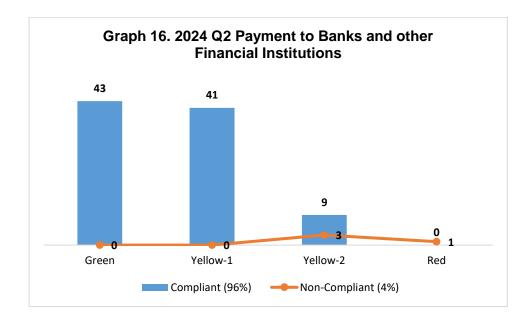
Payment to Financial Institutions (NEA, Banks and other FIs)

This parameter was included in the 2020 Policy for the Classification of ECs to monitor and measure compliance of ECs on their payment of financial obligations to NEA, Banks and other Financial Institutions (FIs). ECs are marked as "Current" or "Restructured- Current" if they are able to pay their amortizations on time. Contrastively, "Arrears" or "Restructured Arrears" shows the inability of an EC to pay its obligations promptly.

Out of the 121 ECs, 98 ECs were assessed on their payment to NEA and the result was 94 ECs were current on their payments while 4 ECs were in arrears or they were not able to pay their obligations on time (Graph 15). 23 ECs were identified to have no loans with NEA.

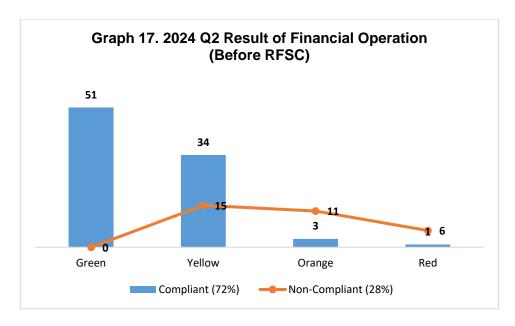


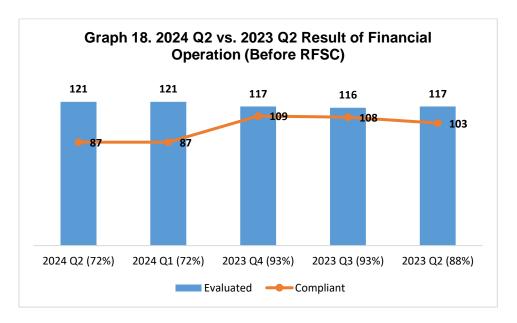
On payment to Banks and other Financial Institutions, out of 121 ECs, 97 ECs were assessed and the result showed that 93 ECs were able to pay their financial obligations (Graph 16). 24 ECs were identified to have no loans with banks and other FIs for the 2nd quarter of 2024.



Result of Financial Operation (Before RFSC)

This parameter states the net revenue after deducting all costs and expenses to the total revenue. A positive financial status makes an EC compliant after assessment of performance.

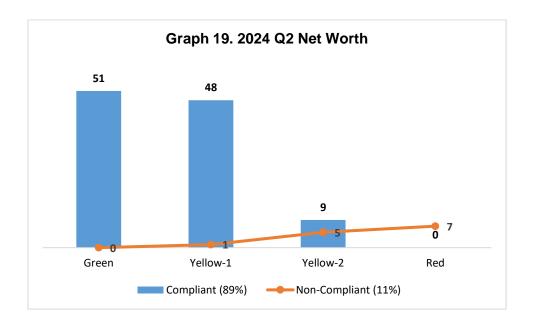


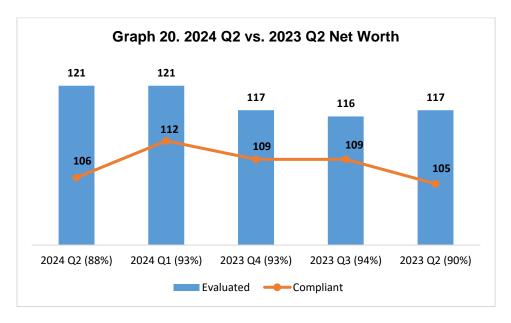


Out of the 121 evaluated ECs, 87 were compliant, most of which were Green and Yellow ECs (Graph 17). The level of compliance continues to vary throughout the quarters with a decrease of 16 ECs for 2nd quarter of 2024 as compared to 2nd quarter of 2023. (Graph 18)

Net Worth

An EC's net worth presents its overall financial state. It refers to the total value of assets after total liabilities. A compliant EC has positive net worth, the condition that assets outweighs the liabilities.





For the ECs' net worth, 108 out of 121 ECs evaluated have a positive net worth for the 2024 2nd quarter financial operations (Graph 19). The level of compliance continues to vary from 2nd quarter of 2023 to 2nd quarter of 2024 and there is a decrease of 6 compliant ECs from 1st quarter 2024 to 2nd quarter of 2024 (Graph 20).

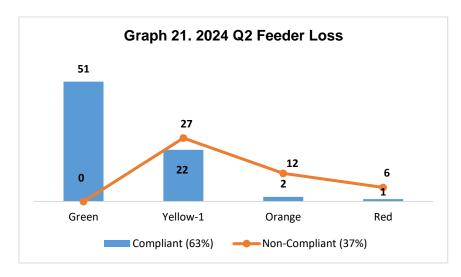
B. Technical Standards and Parameters

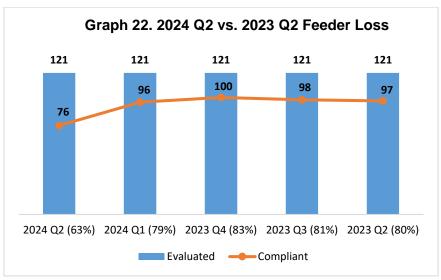
For the technical standards and parameters, two conditions are being considered, system efficiency and power reliability. In classifying ECs based on efficiency for the second quarter of 2024, the feeder loss is being utilized and for power reliability, the System Average Interruption Frequency Index (SAIFI) and System Average Interruption Duration Index (SAIDI). The performance of the ECs is presented in comparison to their performance from the previous year. ECs with incomplete submission or no submission were not evaluated. For feeder loss percentages, refer to Appendix A and for power reliability values, refer to Appendix B.

Feeder Loss

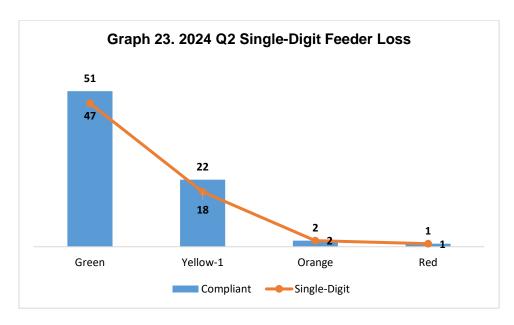
This parameter measures the feeder's total technical and non-technical losses that can be recovered through system loss rates.

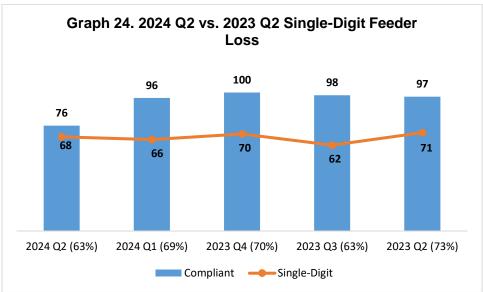
The standard used for second quarter of 2024 is 12% for Cluster 1 ECs, 10.25% for Cluster 2 ECs and 8.25% for Cluster 3 ECs.





All 121 ECs were evaluated and 76 were found to be compliant with the standard (Graph 21). Comparing the 2023 and 2024 2nd quarter performance, the number of compliant ECs decreased with 97 in 2023 2nd quarter as compared to 76 in 2024 2nd quarter. (Graph 22)





While there is an increase in the compliant ECs, the number of the remaining cooperatives persist in enhancing their distribution systems, striving to minimize losses to achieve the single-digit levels (Graph 23). The number of compliant ECs decreased by 21 in the 2nd quarter of 2024 as compared to 2nd quarter of 2023. Likewise, the coops which attained single-digit decreased by 3 from previous quarter (Graph 24).

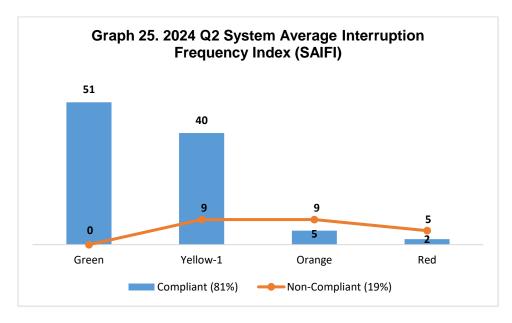
Power Reliability

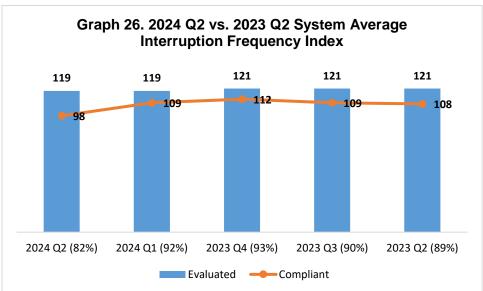
The electric cooperatives' ability to meet the electricity needs of the end-users is measured by these parameters.

System Average Interruption Frequency Index (SAIFI)

This parameter is defined as the total number of sustained customer power interruptions within a given period divided by the total number of customers served within the same period. For second quarter of 2024, the standard is 20 interruptions per consumer per year.

All 121 ECs were evaluated and 98 were assessed as compliant to the standard and the highest compliance level is registered in the Green ECs (Graph 25).



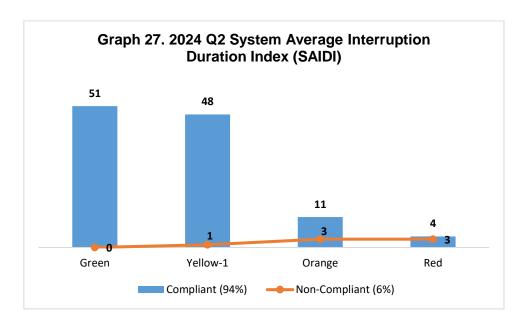


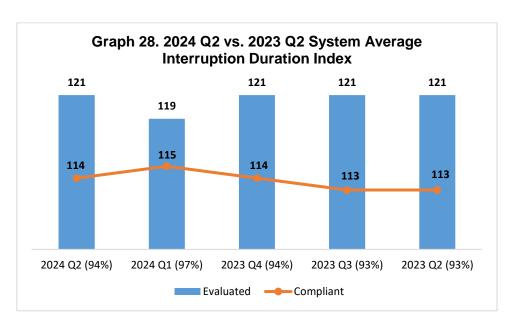
The graph shows that there was a decrease in the number of evaluated ECs from 121 in 2nd quarter of 2023 as compared to 119 in the 2nd quarter of 2024 while a number of compliant ECs decreased from 108 to 98 in the same period. (Graph 26).

System Average Interruption Duration Index (SAIDI)

The total duration of sustained customer power interruptions within a given period divided by the total number of customers served within the same period makes up SAIDI. The standard is 2,700 minutes per consumer per year.

For the 2nd quarter of 2024, all 121 ECs were evaluated, and the result showed that 114 ECs were compliant to the set standard (Graph 27).





The number of evaluated ECs varies for the last five quarters It can be noted that the number of evaluated ECs remained consistent from the 2nd to the 4th quarter of 2023, a decrease of 2 in the 1st quarter of 2024, and then increased by 2 in the 2nd quarter of 2024. The level of compliance increased by 3% from 1st quarter to 2nd quarter of 2024. (Graph 28).

C. Institutional Standards and Parameters

While the institutional norms and principles do not affect the classification of ECs, there are standards and parameters set by the NEA to assess EC performance in relation to management of operations and effective delivery of service to member-consumer-owners. The objective of establishing these institutional requirements is to empower MCOs by promoting active participation in the activities of the ECs.

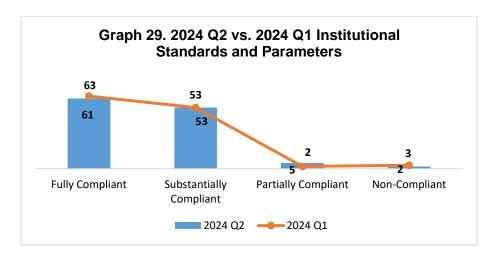
A fully compliant EC must have 100% performance score in the set institutional criteria. In range from 81% to 99%, ECs are considered substantially compliant, 61% to 80%, partially compliant while ECs with 60% and below are considered non-compliant.

The bases of the assessment are good governance, leadership/management, and stakeholders (Table 7). For overall institutional ratings, see Appendix C.

Table 7. Institutional Standards and Parameters Criteria

| Parameter | Weight |
|-------------------------------------|--------|
| Good Governance. | 50% |
| Cash Advances/Power Account Payable | 10% |
| Board of Directors Attendance | 10% |
| Continuing Qualifications | 10% |
| Absence of Verified Complaint | 5% |
| Organizational Restructuring | 5% |
| IT Infrastructure | 5% |
| Audit Rating | 5% |
| Leadership and Management | 20% |
| Employee-Consumer Ratio | 10% |
| Availability of Retirement Fund | 10% |
| Stakeholders | 30% |
| Customer Service Standards | 14% |
| Conduct of AGMA | 6% |
| District Election | 6% |
| Action on Consumer Complaint | 4% |
| Total | 100% |

For this quarter, 61 ECs were fully compliant, 53 were substantially compliant, 5 were partially compliant, and 2 were non-compliant. In comparison with the previous quarter's data, we can observe that the number of fully compliant ECs decreased by 2 ECs. (Graph 29).



IV. Status of Rural Electrification Program

When the Rural Electrification Program started in 1969, the level of electrification was at 19% and was only concentrated in cities and major economic centers. With the partnership of the government through the National Electrification Administration and its implementing arms, the electric cooperatives, the electrification level continued to rise. To account for the level of accomplishments, the Philippine Statistics Authority's 2024 Census of Population was used as a basis for potential consumers.

For the 2nd quarter of 2024, 80 out of 121 ECs are with 91% and above energization level. Out of the 80 ECs, 10 are at 100% level of energization. The ECs with 100% energization level are Green and Yellow ECs with 8 and 2 respectively. On the other hand, 10 ECs have a level of energization below 70%, most of which come from Red ECs (Table 8). For a more comprehensive data, refer to Appendix C.

Table 8. 2024 Q2 Energization Level

| Energization | | EC Classification | | | | | | | | | | |
|--------------|-------|-------------------|--------|-----|-------|-----|--|--|--|--|--|--|
| Level | Green | Yellow | Orange | Red | Total | % | | | | | | |
| 100 | 6 | 4 | 0 | 0 | 10 | 8 | | | | | | |
| 97-99 | 20 | 18 | 0 | 0 | 38 | 31 | | | | | | |
| 94-96 | 8 | 8 | 2 | 1 | 19 | 16 | | | | | | |
| 91-93 | 9 | 3 | 0 | 1 | 13 | 11 | | | | | | |
| 88-90 | 4 | 4 | 2 | 0 | 10 | 8 | | | | | | |
| 85-87 | 1 | 4 | 2 | 0 | 7 | 6 | | | | | | |
| 82-84 | 1 | 1 | 2 | 0 | 4 | 3 | | | | | | |
| 79-81 | 1 | 2 | 1 | 0 | 4 | 3 | | | | | | |
| 76-78 | 1 | 2 | 0 | 0 | 3 | 2 | | | | | | |
| 73-75 | 0 | 3 | 0 | 0 | 3 | 2 | | | | | | |
| 70-72 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| Below 70 | 0 | 0 | 5 | 5 | 10 | 8 | | | | | | |
| Total | 51 | 49 | 14 | 7 | 121 | 100 | | | | | | |

V. Appendices

Appendix A: Electric Cooperatives Performance Assessment

| | | | | Elect | ric Coope | | | ce Assessme | nt Sheet | | | | | |
|--------------------------|--------------------------|----------------------------------------------|---------------------------------|-------------|-----------|-------------|-------------|------------------------------------|--------------------|--------------------|--------------------|--------------------|-----------|-----------|
| | | | | | | | uarter 20 | J24) | | | | | | |
| | Cash Gen | eral Fund | | | | s Payable | | | | Net Worth | | | System Re | liability |
| | | | Average | Pov | wer | Financial I | nstitutions | Result of | | | | | -, | , |
| Electric Cooperatives | Working Capital Fund* | One Month Working Capital Requirement* | Collection Efficiency (%) | GENCO | NGCP | NEA | BANKS | Financial Operation (Before RFSC)* | 2024 Net Worth* | 2023 Net Worth* | 2022 Net Worth* | Feeder Loss (%) | SAIFI | SAIDI |
| Region I - Ilocos Re | egion | | | | | | | | | | | | | |
| ISECO | 573,678 | 280,804 | 98.15 | Current | Current | CURRENT | N/A | 95,070.52 | 1,497,358 | 1,503,876 | 1,378,186 | 8.79% | 2.86 | 191.01 |
| LUELCO | 454,221 | 231,532 | 98.36 | Current | Current | CURRENT | Current | 57,824.88 | 1,409,988 | 1,375,774 | 1,280,170 | 9.31% | 0.69 | 48.31 |
| Region II - Cagaya | n Valley | | | | | | | | | | | | | |
| CAGELCO I | 683,600 | 299,990 | 100.00 | Current | Current | CURRENT | Current | 90,814.85 | 1,690,303 | 0 | 1,260,256 | 9.82% | 6.48 | 391.47 |
| CAGELCO II | 638,376 | 167,877 | 100.00 | Current | Current | CURRENT | Current | 36,401.30 | 1,724,629 | 1,663,723 | 1,485,580 | 9.45% | 4.86 | 315.80 |
| CAR - Cordillera Ad | dministrative Region | | | | | | | | | | | | | |
| BENECO | 709,673 | 371,851 | 99.30 | Current | Current | CURRENT | Current | 79,469.32 | 2,787,039 | 2,713,060 | 2,622,900 | 7.39% | 5.39 | 716.12 |
| IFELCO | 74,201 | 26,588 | 99.86 | Current | Current | CURRENT | Current | 34,152.20 | 602,484 | 582,932 | 581,084 | 10.31% | 6.15 | 241.80 |
| MOPRECO | 64,918 | 25,032 | 100.00 | Current | Current | CURRENT | Current | 7,836.29 | 558,499 | 549,776 | 493,969 | 10.95% | 7.91 | 887.99 |
| Region III - Centra | l Luzon | | | | | | | | | | | | | |
| NEECO II - A1 | 840,765 | 234,808 | 100.00 | Current | Current | CURRENT | N/A | 151,715.86 | 1,651,238 | 1,497,601 | 1,271,753 | 7.50% | 7.15 | 635.11 |
| NEECO II - A2 | 605,095 | 290,070 | 96.73 | Res.Current | Current | CURRENT | N/A | 103,624.70 | 1,882,880 | 1,792,770 | 1,576,542 | 6.24% | 3.23 | 118.19 |
| SAJELCO | 145,420 | 98,259 | 99.42 | Current | Current | N/A | Current | 9,733.47 | 594,788 | 671,287 | 561,496 | 7.53% | 0.33 | 1.98 |
| PELCO I | 1,748,224 | 267,639 | 99.31 | Current | Current | N/A | N/A | 190,239.83 | 3,467,959 | 3,295,022 | 2,896,092 | 4.36% | 3.45 | 252.67 |
| PENELCO | 1,676,803 | 559,218 | 97.43 | Current | Current | N/A | Current | 130,553.87 | 3,702,432 | 3,658,499 | 2,828,466 | 4.65% | 2.43 | 164.11 |
| ZAMECO I | 489,999 | 162,413 | 96.58 | Current | Current | CURRENT | Current | 27,450.35 | 1,028,190 | 1,001,790 | 885,058 | 8.14% | 6.89 | 269.97 |
| ZAMECO II | 330,917 | 199,060 | 96.58 | Res.Current | Current | N/A | Current | 106,068.99 | 1,337,292 | 1,243,889 | 1,109,683 | 6.90% | 7.21 | 209.22 |
| Region IV-A - CAL | ABARZON | | | | | | | | | | | | | |
| FLECO | 174,381 | 117,740 | 99.88 | Current | Current | CURRENT | Current | 28,216.71 | 771,747 | 750,453 | 683,982 | 8.75% | 0.83 | 160.53 |
| QUEZELCO II | 180,216 | 50,163 | 100.00 | Current | Current | CURRENT | Current | 14,105.07 | 600,549 | 594,277 | 513,917 | 6.73% | 1.00 | 70.25 |
| Region IV-B - MIM | IAROPA | | | | | | | | | | | | | |
| ORMECO | 386,155 | 373,947 | 99.82 | Current | N/A | CURRENT | Current | 31,476.07 | 2,447,608 | 2,526,204 | 2,282,058 | 12.00% | 7.79 | 444.87 |
| BISELCO | 70,177 | 48,787 | 100.00 | Current | N/A | CURRENT | Current | 13,818.39 | 482,283 | 475,508 | 433,117 | 8.25% | 5.82 | 557.21 |
| Region V - Bicol Re | egion | | | | | | | | | | | | | |
| CANORECO | 294,844 | 178,766 | 97.60 | Current | Current | CURRENT | Current | 46,247.38 | 1,116,450 | 1,086,300 | 946,387 | 5.23% | 1.06 | 28.16 |
| CASURECO I | 113,864 | 89,711 | 100.00 | Current | Current | CURRENT | Current | 11,914.60 | 1,082,643 | 1,070,527 | 992,822 | 7.36% | 7.64 | 465.87 |
| CASURECO IV | 249,354 | 70,723 | 99.02 | Current | Current | CURRENT | Current | 22,080.32 | 1,127,294 | 1,068,305 | 983,020 | 8.09% | 7.77 | 572.55 |
| SORECO I | 96,334 | 66,880 | 95.46 | Current | Current | CURRENT | Current | 21,546.36 | 525,770 | 517,466 | 461,132 | 9.96% | 4.32 | 377.84 |
| FICELCO | 105,880 | 67,092 | 100.00 | Current | N/A | CURRENT | Current | 10,474.32 | 484,252 | 335,085 | 254,996 | 8.84% | 7.12 | 685.59 |

Appendix A: Electric Cooperatives Performance Assessment Sheet

| | | | | | | (2nd C | uarter 20 | 024) | | | | | | |
|--------------------------|--------------------------|----------------------------------------------|---------------------------------|-------------|-------------|-------------|-------------|------------------------------------------|--------------------|--------------------|--------------------|--------------------|-----------|-----------|
| | | | | | Accounts | | ,0.0 | | | | | | | |
| | Cash Gen | eral Fund | Average | Po | wer | Financial I | nstitutions | Result of | | Net Worth | | | System Re | liability |
| Electric Cooperatives | Working Capital Fund* | One Month Working Capital Requirement* | Collection Efficiency (%) | GENCO | NGCP | NEA | BANKS | Financial Operation (Before RFSC)* | 2024 Net Worth* | 2023 Net Worth* | 2022 Net Worth* | Feeder Loss (%) | SAIFI | SAIDI |
| Region VI - Weste | rn Visayas | | | | | | | | | | | | | |
| ANTECO | 460,104 | 161,372 | 96.31 | Current | Current | CURRENT | Current | 68,397.46 | 1,936,460 | 1,917,465 | 1,739,565 | 8.37% | 6.06 | 279.4 |
| CAPELCO | 337,494 | 311,650 | 99.35 | Current | Current | CURRENT | Current | 7,545.22 | 2,624,220 | 1,237,217 | 1,182,204 | 9.13% | 2.05 | 144.9 |
| ILECO III | 371,137 | 156,703 | 100.00 | Current | Current | CURRENT | Current | 10,539.78 | 1,113,265 | 804,499 | 748,806 | 6.10% | 2.63 | 81.2 |
| GUIMELCO | 60,181 | 60,020 | 98.03 | Current | Current | CURRENT | Current | 28,421.00 | 533,521 | 570,957 | 558,423 | 9.42% | 1.87 | 190.1 |
| NOCECO | 660,037 | 355,472 | 98.70 | Current | Current | N/A | Current | 16,319.41 | 1,541,003 | 1,562,696 | 1,416,379 | 9.89% | 4.67 | 294.9 |
| Region VII - Centr | al Visayas | | | | | | | | | | | | | |
| BANELCO | 68,017 | 48,813 | 100.00 | Current | N/A | CURRENT | N/A | 13,395.49 | 482,676 | 474,529 | 473,339 | 8.87% | 4.24 | 337.6 |
| CEBECO II | 1,190,912 | 284,955 | 99.89 | Current | Current | N/A | Current | 40,335.39 | 2,482,424 | 2,473,555 | 2,273,160 | 8.34% | 1.76 | 120.5 |
| CEBECO III | 541,912 | 148,234 | 100.00 | Current | Current | N/A | Current | 25,848.88 | 935,018 | 889,371 | 773,386 | 5.95% | 1.51 | 50.7 |
| PROSIELCO | 62,029 | 37,508 | 100.00 | Current | N/A | CURRENT | N/A | 4,479.84 | 205,551 | 201,285 | 187,157 | 9.64% | 1.56 | 86.8 |
| BOHECO I | 563,963 | 215,709 | 100.00 | Current | Current | CURRENT | Current | 56,907.18 | 1,689,689 | 1,624,144 | 1,461,822 | 5.93% | 3.44 | 283.5 |
| Region VIII - Easte | ern Visayas | | | | | | | | | | | | | |
| LEYECO III | 99,450 | 68,424 | 96.91 | Current | Current | ADVANCE | Current | 9,407.03 | 473,205 | 474,949 | 455,021 | 9.34% | 4.09 | 162.0 |
| LEYECO IV | 421,410 | 86,566 | 97.69 | Current | Current | CURRENT | N/A | 2,602.92 | 1,451,006 | 1,451,747 | 729,707 | 9.12% | 8.18 | 389.2 |
| LEYECO V | 480,225 | 232,756 | 100.00 | Current | Res.Current | CURRENT | Current | 70,214.37 | 2,030,392 | 1,973,107 | 1,714,666 | 7.64% | 7.88 | 500.6 |
| SOLECO | 496,890 | 111,798 | 100.00 | Current | Current | CURRENT | Current | 65,332.27 | 1,777,352 | 1,745,052 | 1,560,007 | 9.80% | 9.10 | 674.6 |
| SAMELCO I | 190,563 | 80,178 | 100.00 | Current | Current | CURRENT | Current | 24,098.53 | 554,179 | 540,482 | 441,662 | 5.85% | 8.14 | 360.5 |
| SAMELCO II | 229,917 | 91,288 | 99.71 | Current | Current | CURRENT | Current | 4,260.96 | 1,144,795 | 1,133,767 | 1,061,241 | 6.39% | 2.12 | 358.5 |
| Region IX - Zambo | oanga Peninsula | | | | | | | | | | | | | |
| ZAMSURECO I | 627,250 | 270,408 | 99.99 | Current | Current | CURRENT | Current | 88,172.04 | 2,158,311 | 2,072,774 | 1,943,254 | 6.92% | 5.34 | 293.0 |
| Region X - Northe | rn Mindanao | | | | | | | | | | | | | |
| MORESCO I | 413,795 | 284,281 | 99.80 | Current | Current | CURRENT | Current | 8,864.96 | 1,894,058 | 1,845,374 | 1,621,119 | 5.00% | 2.99 | 196.0 |
| MORESCO II | 292,911 | 145,680 | 99.85 | Res.Current | Current | CURRENT | Current | 41,343.34 | 707,587 | 599,935 | 528,236 | 9.25% | 5.53 | 623.2 |
| BUSECO | 325,743 | 161,815 | 100.00 | Current | Current | CURRENT | Current | 21,679.04 | 1,720,627 | 1,671,394 | 1,539,372 | 9.26% | 5.07 | 434.0 |
| Region XI - Davao | Region | | | | | | | | | | | | | |
| DASURECO | 835,781 | 393,761 | 97.24 | Current | Current | CURRENT | Current | 55,354.47 | 2,512,306 | 2,558,117 | 2,341,970 | 9.17% | 3.74 | 121.5 |
| Region XIII - CARA | AGA | | | | | | | | | | | | | |
| ANECO | 776,245 | 345,324 | 97.32 | Current | Current | CURRENT | Current | 176,014.11 | 1,578,166 | 1,480,096 | 1,336,957 | 8.87% | 3.91 | 215.2 |
| ASELCO | 217,675 | 190,302 | 95.03 | Current | Current | CURRENT | Current | 22,963.76 | 1,881,454 | 1,389,715 | 1,528,703 | 7.97% | 7.27 | 431.3 |
| SURNECO | 185,952 | 157,942 | 97.13 | Res.Current | Current | CURRENT | Current | 57,492.79 | 569,374 | 469,714 | 321,759 | 7.29% | 6.71 | 399.0 |
| SIARELCO | 196,242 | 42,275 | 100.00 | Current | Current | CURRENT | Current | 48,064.49 | 532,699 | 536,740 | 428,202 | 6.41% | 3.56 | 404.3 |
| DIELCO | 117,677 | 20,750 | 100.00 | Current | N/A | CURRENT | N/A | 15,667.94 | 372,899 | 360,784 | 297,653 | 1.65% | 7.37 | 98.7 |
| SURSECO I | 105,980 | 66,775 | 98.49 | Current | Current | CURRENT | Current | 17,513.39 | 781,596 | 753,340 | 670,281 | 8.71% | 3.67 | 409.9 |
| SURSECO II | 123,465 | 106,715 | 98.49 | Res.Current | Current | CURRENT | Current | 43,988.01 | 523,221 | 478,551 | inc | 10.24% | 7.79 | 301.5 |

Appendix A: Electric Cooperatives Performance Assessment Sheet

| | | <u> </u> | | Elect | ric Coope | ratives P | erforman | <mark>ce Assessme</mark> | nt Sheet | | | | <u> </u> | |
|--------------------------|--------------------------|----------------------------------------|---------------------------------|-------------|-----------|-------------|-------------|------------------------------------------|--------------------------------------------------|--------------------|--------------------|--------------------|------------|-----------------|
| | | | | | | (2nd C | uarter 20 | 024) | | | | | | |
| | Cash Gen | and found | | | Account | s Payable | | | | N - 4 14/ 4 l- | | | Contain De | Date the street |
| | Cash Gen | erai Fund | Average | Pov | wer | Financial I | nstitutions | Result of | | Net Worth | | | System Re | liability |
| Electric Cooperatives | Working Capital Fund* | One Month Working Capital Requirement* | Collection Efficiency (%) | GENCO | NGCP | NEA | BANKS | Financial Operation (Before RFSC)* | 2024 Net Worth* | 2023 Net Worth* | 2022 Net Worth* | Feeder Loss (%) | SAIFI | SAIDI |
| Region I - Ilocos R | Region | | | | | | | | | | | | | |
| INEC | 586,413 | 284,995 | 100.00 | dns | Current | CURRENT | Current | -119,270.35 | 925,157 | 1,084,895 | 677,013 | 9.90% | 4.98 | 470.10 |
| PANELCO I | 344,837 | 140,488 | 100.00 | Current | Current | N/A | Current | -10,934.00 | 686,823 | 752,831 | 744,032 | 11.37% | 7.20 | 591.27 |
| PANELCO III | 963,665 | 399,211 | 97.46 | Current | Current | N/A | Current | 224,144.56 | 2,649,304 | 2,699,689 | 2,412,370 | 10.27% | 2.16 | 69.93 |
| Region II - Cagaya | an Valley | | | | | | | | | | | | | |
| BATANELCO | 6,607 | 10,948 | 100.00 | Current | N/A | CURRENT | Current | -292.39 | 279,803 | 290,240 | 333,407 | 6.90% | 0.94 | 41.83 |
| ISELCO I | 405,797 | 458,800 | 96.72 | Current | Current | CURRENT | Current | 2,710.47 | 1,780,379 | 1,310,268 | 1,303,771 | 10.05% | 5.03 | 347.12 |
| ISELCO II | 588,168 | 253,493 | 96.40 | Current | Current | CURRENT | Current | -68,212.61 | 1,275,352 | 1,341,617 | 1,260,858 | dns | dns | dns |
| NUVELCO | 357,667 | 156,718 | 88.18 | Current | Current | N/A | Current | 40,475.46 | 1,711,411 | 1,649,576 | 1,596,890 | 10.39% | 2.62 | 47.98 |
| QUIRELCO | 193,006 | 49,322 | 100.00 | Current | Current | N/A | Current | -377.89 | 638,665 | 648,206 | 573,062 | 11.79% | 2.35 | 323.46 |
| CAR - Cordillera A | dministrative Region | | | | | | | | | | | | | |
| KAELCO | 142,425 | 60,931 | 84.78 | Current | Current | CURRENT | Current | 30,982.75 | 753,691 | 671,991 | 622,071 | 14.06% | 11.65 | 522.49 |
| Region III - Centra | al Luzon | | | | | | | | | | | | | |
| AURELCO | 174,501 | 81,444 | 94.81 | Current | Current | CURRENT | Current | 48,642.01 | 872,175 | 886,682 | 755,264 | 9.66% | 2.78 | 248.69 |
| TARELCO I | 1,286,907 | 324,227 | 85.05 | Current | Current | CURRENT | N/A | 44,203.72 | 1,957,655 | 1,925,260 | 1,932,382 | 9.74% | 6.86 | 286.86 |
| TARELCO II | 717,858 | 292,690 | 94.60 | Current | Current | N/A | N/A | 105,002.30 | 2,513,921 | 2,325,408 | 2,088,564 | 7.39% | 5.08 | 264.85 |
| NEECO I | 697,730 | 221,113 | 98.22 | Current | Current | N/A | N/A | 4,675.20 | 1,423,110 | 1,393,861 | 1,242,053 | 12.96% | 10.09 | 252.90 |
| PRESCO | 119,932 | 88,421 | 99.08 | dns | Current | N/A | Current | 47,930.38 | 354,721 | 308,914 | 263,423 | 12.07% | 2.70 | 179.38 |
| PELCO II | 786,198 | 591,887 | 99.40 | Current | Current | N/A | Current | 164,910.94 | 2,202,682 | 2,025,539 | 155,722 | 12.00% | 9.08 | 578.16 |
| PELCO III | 205,352 | 233,040 | 98.51 | Res.Current | Current | CURRENT | Current | 65,201.15 | -194,748 | -130,681 | -102,518 | 8.86% | 2.81 | 214.22 |
| Region IV-A - CAL | | | | | | , | | | | | | | | |
| BATELEC I | 608,206 | , | 96.34 | Current | Current | N/A | N/A | 26,353.90 | - | 1,706,914 | 1,462,520 | 10.78% | 3.53 | 229.32 |
| BATELEC II | 2,288,343 | 715,232 | 98.11 | Current | Current | CURRENT | N/A | 423,675.70 | | 5,801,514 | 5,326,145 | 8.93% | 4.90 | 172.15 |
| QUEZELCO I | 350,906 | 189,841 | 97.17 | Current | Current | CURRENT | Current | -32,477.61 | 1,559,422 | 1,613,539 | 1,574,782 | 10.78% | 5.06 | 270.34 |
| Region IV-B - MIN | | I I | | | T | T | 1 | | T | | | | | |
| LUBELCO | 10,098 | | 98.76 | Current | N/A | CURRENT | Current | 4,376.19 | | 95,381 | 90,156 | 6.16% | 11.12 | 433.70 |
| OMECO | 337,331 | 207,605 | 99.94 | Current | N/A | CURRENT | Current | -47.70 | 587,590 | 616,316 | 694,350 | 14.02% | 10.20 | 147.89 |
| MARELCO | 29,339 | 62,145 | 100.00 | Current | N/A | CURRENT | Current | 620.34 | | 430,577 | 417,255 | 10.58% | 6.80 | 626.36 |
| TIELCO | 50,737 | 51,663 | 100.00 | Current | N/A | CURRENT | Current | 6,378.01 | 266,804 | 22,278 | 224,573 | 9.63% | 6.08 | 426.46 |
| ROMELCO | 15,469 | 26,113 | 96.01 | Current | N/A | CURRENT | Current | 4,090.18 | | 468,705 | 458,713 | 11.46% | 2.89 | 31.52 |
| PALECO | 435,627 | 470,885 | 90.63 | Current | N/A | CURRENT | Current | 67,414.26 | 1,628,521 | 1,527,310 | 1,253,740 | 4.95% | 6.08 | 563.59 |
| Region V - Bicol R | | | | _ | | | | | | | | | | |
| CASURECO II | 304,314 | , | 100.00 | Current | Current | N/A | N/A | -116,043.16 | 866,528 | 953,033 | 854,370 | 13.26% | 6.40 | 222.85 |
| CASURECO III | 108,235 | 122,976 | 92.90 | Current | Current | CURRENT | Current | -77,935.66 | 611,557 | -30,653 | -89,926 | 9.37% | 3.44 | 65.75 |
| SORECO II | 140,452 | 132,722 | 94.18 | Res.Current | Current | CURRENT | Current | 2,714.86 | 549,130 | 667,729 | 786,395 | 10.68% | 5.33 | 328.04 |
| Region VI - Weste | | 402 : : : | 20.15 | | | CURRENT. | | 40.70-0- | 1 4 4 0 0 | 1.100.5=5 | 050.554 | 0 | 0.55 | 424 15 |
| AKELCO | 331,797 | 402,114 | 99.42 | Current | Current | CURRENT | Current | 10,735.87 | 1,108,637 | 1,100,356 | 959,304 | 8.78% | 9.03 | 421.16 |
| ILECO I | 2,044,910 | 402,737 | 97.03 | Current | Current | CURRENT | Current | -23,772.62 | 2,467,614 | 2,518,565 | 2,262,460 | 7.79% | 4.56 | 84.58 |
| ILECO II | 545,745 | 259,341 | 97.03 | Current | Current | CURRENT | Current | -64,339.89 | 2,238,564 | 1,732,261 | 1,533,605 | 9.53% | 10.60 | 482.42 |

Appendix A: Electric Cooperatives Performance Assessment Sheet

Electric Cooperatives Performance Assessment Sheet (2nd Quarter 2024) **Accounts Payable** Cash General Fund Net Worth System Reliability Power **Financial Institutions** Result of Average Electric Collection Financial Feeder Loss One Month (%) **Working Capital** Cooperatives Efficiency Operation 2024 2023 2022 **Working Capital GENCO** NGCP NEA BANKS SAIFI SAIDI Fund* (Before RFSC)* Net Worth* Net Worth* (%) Net Worth* Requirement* Region VII - Central Visayas 164,438 102,854 97.20 ADVANCE 31,167.51 839,752 817,853 680,067 10.339 7.35 NORECO I Current Current Current

N/A

Current

Current

Current

-160,050.25

66,562.89

-33,899.05

3 473 67

-1,204.23

37,517.05

-30,435.52

2,009,523

1,893,262

637,518

625 175

1,687,260

1,621,021

1,335,644

1,822,231

1,744,925

654,808

651 453

1,647,059

1,578,205

1,454,077

1,696,189

1,546,370

586,282

669 449

1,691,930

1,476,020

1,392,503

10.289

10.269

9.40%

10.84%

9.62%

8.60%

13.779

N/A

CURRENT

CURRENT

CURRENT

CURRENT

CURRENT

CURRENT

dns

Current

Current

Current

Current

Current

Current

| DORELCO | 104,/1/ | 100,446 | 97.60 | Current | Current | CORREINI | Current | 3,473.07 | 025,175 | 031,433 | 009,449 | 10.64% | 7.65 | 300.00 |
|--------------------|----------------|---------|--------|-------------|-------------|----------|---------|-----------|-----------|-----------|-----------|--------|-------|--------|
| LEYECO II | 449,269 | 243,342 | 99.01 | Current | Res.Current | N/A | Current | 33,032.32 | 1,084,429 | 1,091,636 | 911,748 | 7.24% | 10.82 | 569.48 |
| BILECO | 202,394 | 50,631 | 97.69 | Current | Current | CURRENT | Current | 14,811.37 | 518,335 | 501,682 | 465,754 | 12.00% | 6.81 | 297.98 |
| NORSAMELCO | 122,744 | 123,977 | 97.20 | Current | Current | CURRENT | Current | 59,665.32 | 701,613 | 719,446 | 553,842 | 10.54% | 2.22 | 83.14 |
| ESAMELCO | 301,778 | 107,178 | 100.00 | Current | Current | CURRENT | Current | 30,642.53 | 1,391,864 | 1,491,662 | 1,408,127 | 10.85% | 9.24 | 974.50 |
| Region IX - Zambo | anga Peninsula | | | | | | | | | | | | | |
| ZANECO | 215,479 | 241,907 | 99.11 | Current | Current | CURRENT | Current | 27,973.61 | 2,079,400 | 2,131,859 | 1,050,451 | 8.89% | 8.53 | 343.04 |
| Region X - Norther | n Mindanao | | | | | | | | | | | | | |
| MOELCII | 60,015 | 73,909 | 97.32 | Res.Current | Current | CURRENT | Current | 19,556.92 | 356,674 | 337,423 | 296,970 | 12.55% | 11.32 | 852.32 |
| MOELCI II | 100,768 | 160,616 | 97.34 | Res.Current | Current | N/A | N/A | 39,129.43 | 576,435 | 501,574 | 438,221 | 10.69% | 7.08 | 424.95 |
| CAMELCO | 41,587 | 29,002 | 98.37 | Res.Arrears | Current | CURRENT | Current | 8,522.23 | 410,857 | 420,462 | 423,048 | 15.22% | 9.11 | 313.90 |
| LANECO | 98,192 | 119,404 | 100.00 | Res.Current | Current | CURRENT | Current | 19,092.88 | 663,354 | 491,317 | 517,204 | 11.14% | 5.74 | 185.04 |
| Region XI - Davao | Region | | | | | | | | | | | | | |
| NORDECO | 369,768 | 510,584 | 69.25 | Res.Arrears | Current | CURRENT | Current | 9,113.27 | 616,462 | 1,308,048 | 1,411,228 | 10.10% | 4.99 | 242.33 |
| Region XII - SOCCS | KSARGEN | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Current

Current

Current

Note: * - In Thousand Pesos

COTELCO

SUKELCO

SOCOTECO I

NORECO II

CEBECO I

BOHECO II

DORFLCO

Region VIII - Eastern Visayas

Energization Level and Institutional Report - not included in the parameters

199,896

616.527

192,417

646,038

635,574

270,444

104 717

414,742

197,547

141,960

100 446

233,326

262.128

197,476

97.24

98.54

100.00

97 80

97.77

97.57

92.52

Current

Current

Res.Current

Current

Current

Current

Current

459.70

266.10

212.42

355.87

368 08

79.19

311.56

232.75

7.14

2.98

6.17

7 85

5.37

7.05

10.54

Appendix A: Electric Cooperatives Performance Assessment Sheet

| | | | | | Electric C | ooperati | ves Perfo | rmance Asse | essment S | heet | | | | | |
|--------------------------|--------------------------|----------------------------------------|---------------------------------|-------------|-------------|-------------|-------------|------------------------------------|--------------------|--------------------|--------------------|--------------------|------------------------|-----------|-----------|
| | | | | | | (| 2nd Quar | ter 2024) | | | | | | | |
| | Cash Gen | oral Fund | | | Accounts | | | | | Net Worth | | | | System Re | liability |
| | Casii Geii | lerai ruliu | Average | Po | wer | Financial I | nstitutions | Result of | | Net Worth | | | | System Re | паршту |
| Electric Cooperatives | Working Capital Fund* | One Month Working Capital Requirement* | Collection Efficiency (%) | GENCO | NGCP | NEA | BANKS | Financial Operation (Before RFSC)* | 2024 Net Worth* | 2023 Net Worth* | 2022 Net Worth* | Feeder Loss (%) | EC Cluster Standard | SAIFI | SAIDI |
| Region I - Ilocos Re | egion | | | | | | | | | | | | | | |
| CENPELCO | 319,512 | 491,829 | 94.81 | Current | Current | CURRENT | Current | -94,026.94 | 1,428,029 | 1,449,588 | 1,047,098 | 11.28% | 10.25% | 8.91 | 377.76 |
| Region V - Bicol Re | gion | | | | | | | | | | | | | | |
| TISELCO | dns | dns | dns | Res.Arrears | N/A | CURRENT | dns | dns | dns | dns | inc | dns | 12.00% | dns | dns |
| Region VI - Wester | n Visayas | | | | | | | | | | | | | | |
| NONECO | 125,127 | 289,090 | 93.55 | Current | Current | CURRENT | Current | -112,743.91 | 566,478 | 627,725 | 687,666 | 10.29% | 10.25% | 1.23 | 119.92 |
| CENECO | 739,196 | 924,406 | 93.40 | Current | Current | CURRENT | Current | -186,250.68 | 2,942,089 | 3,575,687 | 2,463,643 | 9.41% | 8.25% | 13.05 | 472.98 |
| Region VII - Centra | l Visayas | | | | | | | | | | | | | | |
| CELCO | dns | dns | dns | Current | N/A | CURRENT | Current | dns | dns | 206,564 | 200,894 | 7.02% | 12.00% | 7.92 | 132.68 |
| Region IX - Zambo | 0 | | | | | | | | | | | | | | |
| ZAMSURECO II | 76,332 | 151,650 | 89.52 | Res.Arrears | Current | CURRENT | Current | 15,837.00 | -199,072 | -205,779 | -223,690 | 18.52% | 10.25% | 15.78 | 834.08 |
| ZAMCELCO | 514,686 | 588,490 | 90.90 | Arrears | Current | CURRENT | N/A | -486,275.43 | 572,961 | 1,064,797 | 1,462,881 | 20.61% | 8.25% | 3.63 | 94.03 |
| Region X - Norther | | | | | | | | | | | | | | | |
| FIBECO | 185,240 | 209,641 | 93.04 | Res.Arrears | Current | CURRENT | Current | -44,090.25 | 1,044,284 | 1,158,280 | 915,598 | 12.51% | 10.25% | 4.90 | 488.72 |
| Region XI - Davao | | | | | | | | | | | | | | | |
| DORECO | 19,691 | 156,234 | 94.18 | Current | Current | CURRENT | Current | 10,123.21 | 568,169 | 594,443 | 587,298 | 12.65% | 10.25% | 11.02 | 378.08 |
| Region XII - SOCCS | | | | | | | | | | | | | | | |
| COTELCO-PPALMA | 29,453 | 93,666 | 98.19 | Current | Current | CURRENT | Current | -31,936.62 | 630,316 | 670,018 | 526,428 | 16.41% | 10.25% | 13.90 | 439.06 |
| SOCOTECO II | 575,132 | 804,335 | 96.03 | Current | Current | CURRENT | Current | -307,442.00 | 1,877,901 | 2,129,260 | 1,973,119 | 11.31% | 8.25% | 15.98 | 1,135.21 |
| | noro Autonomous R | egion in Muslim Min | | | | | | | | | | | | | |
| SIASELCO | 12,262 | 4,540 | 80.13 | Current | N/A | ARREARS | dns | 2,963.10 | 116,274 | 114,021 | 107,757 | 12.10% | 12.00% | 10.37 | 4,227.03 |
| CASELCO | dns | dns | dns | Res.Arrears | N/A | N/A | dns | dns | dns | dns | inc | 7.18% | 12.00% | 10.40 | 684.47 |
| MAGELCO | 92,608 | 63,289 | 12.34 | Res.Arrears | Res.Arrears | ARREARS | N/A | -153,502.53 | -1,103,862 | dns | inc | 55.23% | 10.25% | 48.64 | 3,771.22 |

Note: * - In Thousand Pesos

Energization Level and Institutional Report - not included in the parameters

| | | | | | Electric C | coperati | ves Perfo | rmance Asse | essment S | heet | | | | | |
|--------------------------|--------------------------|----------------------------------------------|---------------------------------|-------------|-------------|-------------|-------------|------------------------------------------|--------------------|--------------------|--------------------|--------------------|------------------------|-----------|------------|
| | | | | | | (| 2nd Quar | ter 2024) | | | | | | | |
| | Cash Gen | eral Fund | | | Accounts | Payable | | | | Net Worth | | | | System R | eliahility |
| | Cushi Cen | erai raiia | Average | Po | wer | Financial I | nstitutions | Result of | | THE THOILE | | | | System it | chabiney |
| Electric Cooperatives | Working Capital Fund* | One Month Working Capital Requirement* | Collection Efficiency (%) | GENCO | NGCP | NEA | BANKS | Financial Operation (Before RFSC)* | 2024 Net Worth* | 2023 Net Worth* | 2022 Net Worth* | Feeder Loss (%) | EC Cluster Standard | SAIFI | SAIDI |
| CAR - Cordillera Ad | ministrative Region | | | | | | | | | | | | | | |
| ABRECO | 23,682 | 78,285 | 94.05 | Res.Arrears | Current | CURRENT | Arrears | -64,733.64 | -317,519 | -186,094 | -79,668 | 18.56% | 10.25% | 4.00 | 120.54 |
| Region V - Bicol Re | gion | | | | | | | | | | | | | | |
| ALECO | 221,518 | 460,142 | 91.43 | Res.Arrears | Res.Arrears | ARREARS | N/A | -280,217.62 | -2,309,464 | -1,210,950 | inc | 24.81% | 10.25% | 37.74 | 1,512.56 |
| MASELCO | 152,370 | 106,835 | 97.39 | Res.Arrears | N/A | CURRENT | N/A | 783.24 | -6,758 | 8,477 | 342,639 | 13.51% | 12.00% | 10.53 | 904.28 |
| BARMM - Bangsan | noro Autonomous R | egion in Muslim Min | idanao | | | | | | | | | | | | |
| TAWELCO | 60,689 | 33,638 | 37.10 | Arrears | N/A | CURRENT | N/A | -47,320.56 | -1,326,765 | -1,273,602 | -1,263,577 | 22.95% | 12.00% | 25.24 | 399.63 |
| SULECO | dns | dns | dns | Arrears | N/A | CURRENT | N/A | dns | dns | -648,921 | -694,299 | 8.59% | 12.00% | 5.46 | 79.30 |
| BASELCO | 53,811 | 52,493 | 63.98 | Arrears | N/A | CURRENT | N/A | -32,152.57 | -3,117,741 | -2,826,399 | -1,271,745 | 26.25% | 12.00% | 156.97 | 5,646.48 |
| LASURECO | dns | dns | dns | Arrears | Res.Arrears | ARREARS | N/A | dns | dns | dns | inc | 27.13% | 10.25% | 15.64 | 1,479.44 |

Note: * - In Thousand Pesos

Energization Level and Institutional Report - not included in the parameters

Appendix B: Technical Parameter Indices

| Electric cooperatives | SAIFI | STATUS | SAIDI | STATUS | Feeder Loss (%) | STATUS |
|-----------------------|-------|--------|--------|--------|--------------------|--------|
| Region I | | | | | | |
| INEC | 4.98 | С | 470.10 | С | 9.90 | С |
| ISECO | 2.86 | С | 191.01 | С | 8.79 | С |
| LUELCO | 0.69 | С | 48.31 | С | 9.31 | С |
| PANELCO I | 7.20 | С | 591.27 | С | 11.37 | NC |
| CENPELCO | 8.91 | С | 377.76 | С | 11.28 | NC |
| PANELCO III | 2.16 | С | 69.93 | С | 10.27 | NC |
| Region II | | | | | | |
| BATANELCO | 0.94 | С | 41.83 | С | 6.90 | С |
| CAGELCO I | 6.48 | С | 391.47 | С | 9.82 | С |
| CAGELCO II | 4.86 | С | 315.80 | С | 9.45 | С |
| ISELCO I | 5.03 | С | 347.12 | С | 10.05 | С |
| ISELCO II | dns | NC | dns | NC | dns | NC |
| NUVELCO | 2.62 | С | 47.98 | С | 10.39 | NC |
| QUIRELCO | 2.35 | С | 323.46 | С | 11.79 | NC |
| CAR | | | | | | |
| ABRECO | 4.00 | С | 120.54 | С | 18.56 | NC |
| BENECO | 5.39 | С | 716.12 | С | 7.39 | С |
| IFELCO | 6.15 | С | 241.80 | С | 10.31 | С |
| KAELCO | 11.65 | NC | 522.49 | С | 14.06 | NC |
| MOPRECO | 7.91 | С | 887.99 | С | 10.95 | С |
| Region III | | | | | | |
| AURELCO | 2.78 | С | 248.69 | С | 9.66 | С |
| TARELCO I | 6.86 | С | 286.86 | С | 9.74 | С |
| TARELCO II | 5.08 | С | 264.85 | С | 7.39 | С |
| NEECO I | 10.09 | NC | 252.90 | С | 12.96 | NC |
| NEECO II - AREA 1 | 7.15 | С | 635.11 | С | 7.50 | С |
| NEECO II - AREA 2 | 3.23 | С | 118.19 | С | 6.24 | С |
| SAJELCO | 0.33 | С | 1.98 | С | 7.53 | С |
| PRESCO | 2.70 | С | 179.38 | С | 12.07 | NC |
| PELCO I | 3.45 | С | 252.67 | С | 4.36 | С |
| PELCO II | 9.08 | С | 578.16 | С | 12.00 | NC |
| PELCO III | 2.81 | С | 214.22 | С | 8.86 | С |
| PENELCO | 2.43 | С | 164.11 | С | 4.65 | С |
| ZAMECO I | 6.89 | С | 269.97 | С | 8.14 | С |
| ZAMECO II | 7.21 | С | 209.22 | С | 6.90 | С |

Appendix B: Technical Parameter Indices

| Electric cooperatives | SAIFI | STATUS | SAIDI | STATUS | Feeder Loss (%) | STATUS |
|-----------------------|-------|--------|----------|--------|--------------------|--------|
| Region IV-A | | | | | | |
| FLECO | 0.83 | С | 160.53 | С | 8.75 | С |
| BATELEC I | 3.53 | С | 229.32 | С | 10.78 | NC |
| BATELEC II | 4.90 | С | 172.15 | С | 8.93 | NC |
| QUEZELCO I | 5.06 | С | 270.34 | С | 10.78 | NC |
| QUEZELCO II | 1.00 | С | 70.25 | С | 6.73 | С |
| Region IV-B | | | | | | |
| LUBELCO | 11.12 | NC | 433.70 | С | 6.16 | С |
| OMECO | 10.20 | NC | 147.89 | С | 14.02 | NC |
| ORMECO | 7.79 | С | 444.87 | С | 12.00 | С |
| MARELCO | 6.80 | С | 626.36 | С | 10.58 | С |
| TIELCO | 6.08 | С | 426.46 | С | 9.63 | С |
| ROMELCO | 2.89 | С | 31.52 | С | 11.46 | С |
| BISELCO | 5.82 | С | 557.21 | С | 8.25 | С |
| PALECO | 6.08 | С | 563.59 | С | 4.95 | С |
| Region V | | | | | | |
| CANORECO | 1.06 | С | 28.16 | С | 5.23 | С |
| CASURECO I | 7.64 | С | 465.87 | С | 7.36 | С |
| CASURECO II | 6.40 | С | 222.85 | С | 13.26 | NC |
| CASURECO III | 3.44 | С | 65.75 | С | 9.37 | С |
| CASURECO IV | 7.77 | С | 572.55 | С | 8.09 | С |
| ALECO | 37.74 | NC | 1,512.56 | NC | 24.81 | NC |
| SORECO I | 4.32 | С | 377.84 | С | 9.96 | С |
| SORECO II | 5.33 | С | 328.04 | С | 10.68 | NC |
| FICELCO | 7.12 | С | 685.59 | С | 8.84 | С |
| MASELCO | 10.53 | NC | 904.28 | С | 13.51 | NC |
| TISELCO | dns | NC | dns | NC | dns | NC |
| Region VI | | | | | | |
| AKELCO | 9.03 | С | 421.16 | С | 8.78 | С |
| ANTECO | 6.06 | С | 279.48 | С | 8.37 | С |
| CAPELCO | 2.05 | С | 144.97 | С | 9.13 | С |
| ILECO I | 4.56 | С | 84.58 | С | 7.79 | С |
| ILECO II | 10.60 | NC | 482.42 | С | 9.53 | С |
| ILECO III | 2.63 | С | 81.21 | С | 6.10 | С |
| GUIMELCO | 1.87 | С | 190.16 | С | 9.42 | С |
| NONECO | 1.23 | С | 119.92 | С | 10.29 | NC |
| CENECO | 13.05 | NC | 472.98 | С | 9.41 | NC |
| NOCECO | 4.67 | С | 294.94 | С | 9.89 | С |

Appendix B: Technical Parameter Indices

| Electric cooperatives | SAIFI | STATUS | SAIDI | STATUS | Feeder Loss (%) | STATUS |
|-----------------------|-------|--------|--------|--------|--------------------|--------|
| Region VII | | | | | | |
| NORECO I | 7.35 | С | 459.70 | С | 10.33 | NC |
| NORECO II | 7.14 | С | 266.10 | С | 10.28 | NC |
| BANELCO | 4.24 | С | 337.67 | С | 8.87 | С |
| CEBECO I | 2.98 | С | 212.42 | С | 10.26 | NC |
| CEBECO II | 1.76 | С | 120.53 | С | 8.34 | С |
| CEBECO III | 1.51 | С | 50.75 | С | 5.95 | С |
| PROSIELCO | 1.56 | С | 86.84 | С | 9.64 | С |
| CELCO | 7.92 | С | 132.68 | С | 7.02 | С |
| BOHECO I | 3.44 | С | 283.52 | С | 5.93 | С |
| BOHECO II | 6.17 | С | 355.87 | С | 9.40 | С |
| Region VIII | | | | | | |
| DORELCO | 7.85 | С | 368.08 | С | 10.84 | NC |
| LEYECO II | 10.82 | NC | 569.48 | С | 7.24 | С |
| LEYECO III | 4.09 | С | 162.05 | С | 9.34 | С |
| LEYECO IV | 8.18 | С | 389.20 | С | 9.12 | С |
| LEYECO V | 7.88 | С | 500.67 | С | 7.64 | С |
| SOLECO | 9.10 | С | 674.68 | С | 9.80 | С |
| BILECO | 6.81 | С | 297.98 | С | 12.00 | NC |
| NORSAMELCO | 2.22 | С | 83.14 | С | 10.54 | NC |
| SAMELCO I | 8.14 | С | 360.56 | С | 5.85 | С |
| SAMELCO II | 2.12 | С | 358.54 | С | 6.39 | С |
| ESAMELCO | 9.24 | С | 974.50 | С | 10.85 | NC |
| Region IX | | | | | | |
| ZANECO | 8.53 | С | 343.04 | С | 8.89 | С |
| ZAMSURECO I | 5.34 | С | 293.05 | С | 6.92 | С |
| ZAMSURECO II | 15.78 | NC | 834.08 | С | 18.52 | NC |
| ZAMCELCO | 3.63 | С | 94.03 | С | 20.61 | NC |

Appendix B: Technical Parameter Indices

| Electric cooperatives | SAIFI | STATUS | SAIDI | STATUS | Feeder Loss (%) | STATUS |
|-----------------------|--------|--------|----------|--------|--------------------|--------|
| Region X | | | | | | |
| MOELCI I | 11.32 | NC | 852.32 | С | 12.55 | NC |
| MOELCI II | 7.08 | С | 424.95 | С | 10.69 | NC |
| MORESCO I | 2.99 | С | 196.06 | С | 5.00 | С |
| MORESCO II | 5.53 | С | 623.28 | С | 9.25 | С |
| FIBECO | 4.90 | С | 488.72 | С | 12.51 | NC |
| BUSECO | 5.07 | С | 434.03 | С | 9.26 | С |
| CAMELCO | 9.11 | С | 313.90 | С | 15.22 | NC |
| LANECO | 5.74 | С | 185.04 | С | 11.14 | NC |
| Region XI | | | | | | |
| DORECO | 11.02 | NC | 378.08 | С | 12.65 | NC |
| NORDECO | 4.99 | С | 242.33 | С | 10.10 | С |
| DASURECO | 3.74 | С | 121.50 | С | 9.17 | С |
| Region XII | | | | | | |
| COTELCO | 5.37 | С | 79.19 | С | 9.62 | С |
| COTELCO-PPALMA | 13.90 | NC | 439.06 | С | 16.41 | NC |
| SOCOTECO I | 10.54 | NC | 311.56 | С | 13.77 | NC |
| SOCOTECO II | 15.98 | NC | 1,135.21 | С | 11.31 | NC |
| SUKELCO | 7.05 | С | 232.75 | С | 8.60 | С |
| BARMM | | | | | | |
| TAWELCO | 25.24 | NC | 399.63 | С | 22.95 | NC |
| SIASELCO | 10.37 | NC | 4,227.03 | NC | 12.10 | NC |
| SULECO | 5.46 | С | 79.30 | С | 8.59 | С |
| BASELCO | 156.97 | NC | 5,646.48 | NC | 26.25 | NC |
| CASELCO | 10.40 | NC | 684.47 | С | 7.18 | С |
| LASURECO | 15.64 | NC | 1,479.44 | NC | 27.13 | NC |
| MAGELCO | 48.64 | NC | 3,771.22 | NC | 55.23 | NC |
| CARAGA | | | | | | |
| ANECO | 3.91 | С | 215.24 | С | 8.87 | С |
| ASELCO | 7.27 | С | 431.38 | С | 7.97 | С |
| SURNECO | 6.71 | С | 399.00 | С | 7.29 | С |
| SIARELCO | 3.56 | С | 404.38 | С | 6.41 | С |
| DIELCO | 7.37 | С | 98.72 | С | 1.65 | С |
| SURSECO I | 3.67 | С | 409.93 | С | 8.71 | С |
| SURSECO II | 7.79 | С | 301.59 | С | 10.24 | С |

Appendix C: Institutional Compliance Rating and Energization Level

| Electric cooperatives | Institutional Rating | Energization Level | Color Classification |
|-----------------------|----------------------|--------------------|----------------------|
| Region I | | | |
| INEC | 97.00 | 99.00 | Yellow |
| ISECO | 96.00 | 99.00 | Green |
| LUELCO | 100.00 | 97.29 | Green |
| PANELCO I | 97.00 | 93.94 | Yellow |
| CENPELCO | 97.00 | 96.61 | Orange |
| PANELCO III | 95.00 | 96.85 | Yellow |
| Region II | | | |
| BATANELCO | 90.00 | 100.00 | Yellow |
| CAGELCO I | 96.67 | 95.28 | Green |
| CAGELCO II | 100.00 | 91.15 | Green |
| ISELCO I | 97.00 | 98.61 | Yellow |
| ISELCO II | 95.00 | 96.40 | Yellow |
| NUVELCO | 99.00 | 90.68 | Yellow |
| QUIRELCO | 100.00 | 97.49 | Yellow |
| CAR | | | |
| ABRECO | 91.00 | 95.14 | Red |
| BENECO | 100.00 | 96.48 | Green |
| IFELCO | 100.00 | 90.42 | Green |
| KAELCO | 100.00 | 91.20 | Yellow |
| MOPRECO | 99.00 | 98.45 | Green |
| Region III | | | |
| AURELCO | 99.00 | 99.00 | Yellow |
| TARELCO I | 100.00 | 99.00 | Yellow |
| TARELCO II | 100.00 | 97.76 | Yellow |
| NEECO I | 100.00 | 99.40 | Yellow |
| NEECO II - AREA 1 | 100.00 | 96.67 | Green |
| NEECO II - AREA 2 | 90.00 | 97.26 | Green |
| SAJELCO | 90.00 | 99.00 | Green |
| PRESCO | 100.00 | 97.23 | Yellow |
| PELCO I | 100.00 | 100.00 | Green |
| PELCO II | 100.00 | 97.62 | Yellow |
| PELCO III | 95.00 | 100.00 | Yellow |
| PENELCO | 100.00 | 99.00 | Green |
| ZAMECO I | 96.67 | 95.37 | Green |
| ZAMECO II | 93.67 | 100.00 | Green |

Appendix C: Institutional Compliance Rating and Energization Level

| Region IV-A | 94.85 99.43 98.68 88.94 80.28 100.00 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 90.63 | Green Yellow Yellow Yellow Green Yellow Yellow Yellow Green Yellow Yellow Yellow Green Yellow Green Yellow Green Yellow Green Yellow |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| BATELEC I 100.00 BATELEC II 100.00 QUEZELCO I 100.00 QUEZELCO II 100.00 Region IV-B LUBELCO 67.00 OMECO 100.00 ORMECO 96.00 MARELCO 100.00 TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO 97.00 CASURECO II 87.33 CASURECO II 87.33 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO I 97.00 SORECO I 97.00 FICELCO 95.00 TIELCO 100.00 MASELCO 95.00 TISELCO 95.00 TISELCO 95.00 TISELCO 97.00 | 99.43 98.68 88.94 80.28 100.00 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Yellow Yellow Green Yellow Yellow Green Yellow Yellow Yellow Yellow Green Yellow Green Yellow Green Green Green |
| BATELEC II 100.00 QUEZELCO I 100.00 Region IV-B LUBELCO 67.00 OMECO 100.00 ORMECO 96.00 MARELCO 100.00 TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO 97.00 CASURECO II 87.33 CASURECO II 90.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 95.00 TISELCO 95.00 TISELCO 95.00 TISELCO 95.00 TISELCO 95.00 TISELCO 95.00 Region VI AKELCO 97.00 | 98.68 88.94 80.28 100.00 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Yellow Green Yellow Yellow Green Yellow Yellow Yellow Yellow Green Yellow Green Green Green |
| QUEZELCO II 100.00 Region IV-B 100.00 LUBELCO 67.00 OMECO 100.00 ORMECO 96.00 MARELCO 100.00 TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO CASURECO II 87.33 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO AKELCO 97.00 | 88.94 80.28 100.00 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Green Yellow Yellow Green Yellow Yellow Yellow Green Yellow Green Yellow Green Green Green |
| QUEZELCO II | 80.28 100.00 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Yellow Green Yellow Yellow Yellow Yellow Green Yellow Green Yellow Green Yellow |
| Region IV-B | 100.00 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Yellow Green Yellow Yellow Yellow Green Yellow Green Yellow Green Green |
| LUBELCO 67.00 OMECO 100.00 ORMECO 96.00 MARELCO 100.00 TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO CASURECO I 100.00 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO AKELCO 97.00 | 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Green Yellow Yellow Yellow Green Yellow Green Green |
| OMECO 100.00 ORMECO 96.00 MARELCO 100.00 TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO CASURECO I 100.00 CASURECO II 87.33 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO | 79.62 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Green Yellow Yellow Yellow Green Yellow Green Green |
| ORMECO 96.00 MARELCO 100.00 TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO CASURECO I 100.00 CASURECO III 90.00 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO | 97.13 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Green Yellow Yellow Yellow Green Yellow Green Green |
| MARELCO 100.00 TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO CASURECO I 100.00 CASURECO II 87.33 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO | 100.00 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Yellow Yellow Green Yellow Green Green |
| TIELCO 100.00 ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO 97.00 CASURECO I 100.00 CASURECO II 87.33 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 97.00 SORECO I 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 95.00 TISELCO 95.00 Region VI AKELCO 97.00 | 98.34 95.03 83.51 73.21 93.91 92.82 | Yellow Yellow Green Yellow Green Green |
| ROMELCO 97.00 BISELCO 97.00 PALECO 95.00 Region V CANORECO 97.00 CASURECO I 100.00 CASURECO II 87.33 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 95.00 TISELCO 97.00 | 95.03 83.51 73.21 93.91 92.82 | Yellow Green Yellow Green Green |
| BISELCO 97.00 PALECO 95.00 Region V CANORECO 97.00 CASURECO I 100.00 CASURECO II 87.33 CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 95.00 Region VI AKELCO 97.00 | 83.51 73.21 93.91 92.82 | Green Yellow Green Green |
| PALECO 95.00 Region V CANORECO 97.00 CASURECO II 100.00 87.33 87.33 87.33 87.33 87.33 87.33 87.33 87.33 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 87.00 | 73.21 93.91 92.82 | Yellow Green Green |
| Region V CANORECO 97.00 CASURECO I 100.00 CASURECO III 87.33 CASURECO IVI 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO | 93.91 92.82 | Green Green |
| CANORECO 97.00 CASURECO I 100.00 CASURECO III 87.33 CASURECO IVI 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO | 92.82 | Green |
| CASURECO I 100.00 CASURECO III 87.33 CASURECO IVI 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO | 92.82 | Green |
| CASURECO III 87.33 CASURECO IV 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO 97.00 | | |
| CASURECO III 90.00 CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO 97.00 | 90.63 | V-II |
| CASURECO IV 100.00 ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI 97.00 | | Yellow |
| ALECO 85.00 SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI AKELCO 97.00 | 86.06 | Yellow |
| SORECO I 95.00 SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI 97.00 | 97.63 | Green |
| SORECO II 97.00 FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI 97.00 | 93.20 | Red |
| FICELCO 100.00 MASELCO 95.00 TISELCO 13.00 Region VI 97.00 | 99.00 | Green |
| MASELCO 95.00 TISELCO 13.00 Region VI 97.00 | 95.88 | Yellow |
| TISELCO 13.00 Region VI AKELCO 97.00 | 97.67 | Green |
| Region VI AKELCO 97.00 | 60.41 | Red |
| AKELCO 97.00 | 90.80 | Orange |
| | | |
| ANITEGO | 99.11 | Yellow |
| ANTECO 96.00 | 97.89 | Green |
| CAPELCO 93.67 | 90.73 | Green |
| ILECO I 100.00 | 95.23 | Yellow |
| ILECO II 100.00 | 87.12 | Yellow |
| ILECO III 100.00 | 00.04 | Green |
| GUIMELCO 100.00 | 92.31 | Green |
| NONECO 100.00 | 91.73 | _ |
| CENECO 100.00 | | Orange |
| NOCECO 95.00 | 91.73 | Orange Orange |

Appendix C: Institutional Compliance Rating and Energization Level

| Electric cooperatives | Institutional Rating | Energization Level | Color Classification |
|-----------------------|----------------------|--------------------|----------------------|
| Region VII | | | |
| NORECO I | 100.00 | 76.74 | Yellow |
| NORECO II | 100.00 | 85.40 | Yellow |
| BANELCO | 100.00 | 97.85 | Green |
| CEBECO I | 100.00 | 96.87 | Yellow |
| CEBECO II | 100.00 | 91.25 | Green |
| CEBECO III | 97.33 | 99.00 | Green |
| PROSIELCO | 100.00 | 100.00 | Green |
| CELCO | 100.00 | 95.35 | Orange |
| BOHECO I | 98.67 | 100.00 | Green |
| BOHECO II | 93.67 | 95.18 | Yellow |
| Region VIII | | | |
| DORELCO | 97.00 | 93.91 | Yellow |
| LEYECO II | 100.00 | 99.00 | Yellow |
| LEYECO III | 100.00 | 98.22 | Green |
| LEYECO IV | 100.00 | 100.00 | Green |
| LEYECO V | 100.00 | 92.24 | Green |
| SOLECO | 100.00 | 100.00 | Green |
| BILECO | 100.00 | 99.01 | Yellow |
| NORSAMELCO | 93.00 | 79.94 | Yellow |
| SAMELCO I | 100.00 | 94.43 | Green |
| SAMELCO II | 100.00 | 93.07 | Green |
| ESAMELCO | 95.00 | 95.05 | Yellow |
| Region IX | | | |
| ZANECO | 97.00 | 86.42 | Yellow |
| ZAMSURECO I | 100.00 | 90.71 | Green |
| ZAMSURECO II | 97.00 | 67.86 | Orange |
| ZAMCELCO | 100.00 | 80.22 | Orange |
| Region X | | | |
| MOELCI I | 91.67 | 97.82 | Yellow |
| MOELCI II | 100.00 | 99.01 | Yellow |
| MORESCO I | 100.00 | 95.27 | Green |
| MORESCO II | 97.00 | 89.80 | Green |
| FIBECO | 95.00 | 89.63 | Orange |
| BUSECO | 90.00 | 93.59 | Green |
| CAMELCO | 87.00 | 98.41 | Yellow |
| LANECO | 100.00 | 75.45 | Yellow |

Appendix C: Institutional Compliance Rating and Energization Level

| Electric cooperatives | Institutional Rating | Energization Level | Color Classification |
|-----------------------|----------------------|--------------------|----------------------|
| Region XI | | | |
| DORECO | 100.00 | 84.06 | Orange |
| NORDECO | 100.00 | 73.68 | Yellow |
| DASURECO | 95.00 | 85.74 | Green |
| Region XII | | | |
| COTELCO | 100.00 | 90.48 | Yellow |
| COTELCO-PPALMA | 90.00 | 68.90 | Orange |
| SOCOTECO I | 100.00 | 78.74 | Yellow |
| SOCOTECO II | 100.00 | 84.04 | Orange |
| SUKELCO | 97.00 | 83.49 | Yellow |
| ARMM | | | |
| TAWELCO | 71.00 | 18.88 | Red |
| SIASELCO | 52.00 | 19.78 | Orange |
| SULECO | 91.00 | 24.35 | Red |
| BASELCO | 82.00 | 56.19 | Red |
| CASELCO | 66.67 | 58.69 | Orange |
| LASURECO | 62.00 | 55.11 | Red |
| MAGELCO | 74.00 | 31.73 | Orange |
| Region XIII | | | |
| ANECO | 100.00 | 98.44 | Green |
| ASELCO | 100.00 | 97.31 | Green |
| SURNECO | 97.67 | 98.12 | Green |
| SIARELCO | 98.00 | 99.34 | Green |
| DIELCO | 100.00 | 98.01 | Green |
| SURSECO I | 100.00 | 94.82 | Green |
| SURSECO II | 100.00 | 97.54 | Green |

Region I **Ilocos Region**

INEC Ilocos Norte Electric Cooperative, Inc. **ISECO** Ilocos Sur Electric Cooperative, Inc. La Union Electric Cooperative, Inc. LUELCO PANELCO I Pangasinan I Electric Cooperative

CENPELCO Central Pangasinan Electric Cooperative, Inc.

PANELCO III Pangasinan III Electric Cooperative

Cagayan Valley Region Region II

BATANELCO Batanes Electric Cooperative, Inc. CAGELCO I Cagayan I Electric Cooperative, Inc. CAGELCO II Cagayan II Electric Cooperative, Inc. Isabela I Electric Cooperative, Inc. ISELCO I Isabela II Electric Cooperative ISELCO II Nueva Vizcaya Electric Cooperative NUVELCO Quirino Electric Cooperative QUIRELCO

CAR Cordillera Administrative Region

ABRECO Abra Electric Cooperative Benguet Electric Cooperative BENECO IFELCO Ifugao Electric Cooperative, Inc.

KAELCO Kalinga-Apayao Electric Cooperative, Inc. Mountain Province Electric Cooperative, Inc. MOPRECO

Region III **Central Luzon**

AURELCO Aurora Electric Cooperative, Inc. TARELCO I Tarlac I Electric Cooperative, Inc. Tarlac II Electric Cooperative, Inc. TARELCO II NEECO I Nueva Ecija I Electric Cooperative, Inc.

Nueva Ecija II Electric Cooperative, Inc. - Area 1 NEECO II - Area 1 Nueva Ecija II Electric Cooperative, Inc. - Area 2 NEECO II - Area 2

SAJELCO San Jose City Electric Cooperative

Pampanga Rural Electric Service Coop., Inc. PRESCO

Pampanga I Electric Cooperative, Inc. PELCO I PELCO II Pampanga II Electric Cooperative, Inc. Pampanga III Electric Cooperative, Inc. PELCO III PENELCO Peninsula (Bataan) Electric Cooperative, Inc.

Zambales I Electric Cooperative, Inc. ZAMECO I Zambales II Electric Cooperative, Inc. ZAMECO II

Region IV-A

CALABARZON

FLECO
BATELEC I
BATELEC II
BATELEC II
BATELEC II
BATELEC II
BATELEC II
QUEZELCO I
QUEZELCO II
QUEZELCO II
QUEZELCO II

First Laguna Electric Cooperative, Inc.
Batangas I Mindoro Electric Cooperative, Inc.
Quezon I Electric Cooperative, Inc.
Quezon II Electric Cooperative, Inc.

Region IV-B

MIMAROPA Region

LUBELCO Lubang Electric Cooperative, Inc. OMECO Occidental Mindoro Electric Cooperative, Inc. **ORMECO** Oriental Mindoro Electric Cooperative, Inc. Marinduque Electric Cooperative, Inc. **MARELCO TIELCO** Tablas Island Electric Cooperative, Inc. Romblon Electric Cooperative, Inc. ROMELCO **BISELCO** Busuanga Island Electric Cooperative, Inc. Palawan Electric Cooperative **PALECO**

Region V

Bicol Region

CANORECO Camarines Norte Electric Cooperative, Inc. Camarines Sur I Electric Cooperative, Inc. CASURECO I CASURECO II Camarines Sur II Electric Cooperative, Inc. CASURECO III Camarines Sur III Electric Cooperative, Inc. Camarines Sur IV Electric Cooperative, Inc. CASURECO IV Albay Electric Cooperative, Inc. **ALECO** Sorsogon I Electric Cooperative, Inc. SORECO I Sorsogon II Electric Cooperative SORECO II **FICELCO** First Catanduanes Electric Cooperative, Inc. **MASELCO** Masbate Electric Cooperative, Inc. **TISELCO** Ticao Island Electric Cooperative, Inc.

Region VI

Western Visayas

AKELCO Aklan Electric Cooperative, Inc. **ANTECO** Antique Electric Cooperative, Inc. **CAPELCO** Capiz Electric Cooperative, Inc. Iloilo I Electric Cooperative, Inc. ILECO I Iloilo II Electric Cooperative, Inc. ILECO II Iloilo III Electric Cooperative, Inc. ILECO III GUIMELCO **Guimaras Electric Cooperative NONECO** Northern Negros Electric Cooperative, Inc. Central Negros Electric Cooperative, Inc. CENECO **NOCECO** Negros Occidental Electric Cooperative

Region VII **Central Visayas**

NORECO I Negros Oriental I Electric Cooperative, Inc. Negros Oriental II Electric Cooperative NORECO II BANELCO Bantayan Island Electric Cooperative, Inc. CEBECO I Cebu I Electric Cooperative, Inc. CEBECO II Cebu II Electric Cooperative, Inc. CEBECO III Cebu III Electric Cooperative, Inc. Province of Siguijor Electric Cooperative, Inc. **PROSIELCO** CELCO Camotes Electric Cooperative, Inc.

Bohol I Electric Cooperative, Inc. BOHECO I Bohol II Electric Cooperative, Inc. BOHECO II

Region VIII **Eastern Visayas**

DORELCO Don Orestes Romualdez Electric Cooperative, Inc. Leyte II Electric Cooperative, Inc. LEYECO II

LEYECO III Leyte III Electric Cooperative, Inc. Levte IV Electric Cooperative, Inc. LEYECO IV Leyte V Electric Cooperative, Inc. LEYECO V

SOLECO Southern Leyte Electric Cooperative, Inc.

Biliran Electric Cooperative, Inc. BILECO

Northern Samar Electric Cooperative, Inc. NORSAMELCO

SAMELCO I Samar I Electric Cooperative, Inc. Samar II Electric Cooperative, Inc. SAMELCO II

ESAMELCO Eastern Samar Electric Cooperative, Inc.

Zamboanga Peninsula Region IX

ZANECO Zamboanga del Norte Electric Cooperative, Inc. Zamboanga del Sur I Electric Cooperative, Inc. ZAMSURECO L Zamboanga del Sur II Electric Cooperative, Inc. ZAMSURECO II ZAMCELCO Zamboanga City Electric Cooperative, Inc.

Region X **Northern Mindanao**

MOELCI I Misamis Occidental I Electric Cooperative, Inc. MOELCI II Misamis Occidental II Electric Cooperative, Inc. Misamis Oriental I Electric Cooperative, Inc. MORESCO I Misamis Oriental II Electric Cooperative, Inc. MORESCO II First Bukidnon Electric Cooperative, Inc. FIBECO Bukidnon II Electric Cooperative, Inc. BUSECO Camiguin Electric Cooperative, Inc. CAMELCO LANECO Lanao del Norte Electric Cooperative, Inc

Region XI Davao Region

DORECO Davao Oriental Electric Cooperative, Inc.
NORDECO Davao del Norte Electric Cooperative, Inc.
Davao del Sur Electric Cooperative, Inc.

Region XII SOCCSKSARGEN

COTELCO Cotabato Electric Cooperative, Inc.
COTELCO-PPALMA Cotabato Electric Cooperative, Inc. - PPALMA
SOCOTECO I South Cotabato I Electric Cooperative, Inc.
SOCOTECO II South Cotabato II Electric Cooperative, Inc.
SUKELCO Sultan Kudarat Electric Cooperative, Inc.

BARMM Bangsamoro Autonomous Region in Muslim Mindanao

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TAWELCO
SIASELCO
SIASELCO
SULECO
BASELCO
BASELCO
CASELCO
LASURECO
MAGELCO
Tawi-Tawi Electric Cooperative, Inc.
Siasi Electric Cooperative, Inc.
Basilan Electric Cooperative, Inc.
Cagayan de Sulu Electric Cooperative, Inc.
Lanao del Sur Electric Cooperative, Inc.
Maguindanao Electric Cooperative, Inc.

Region XIII Caraga Administrative Region

ANECO
ASELCO
ASELCO
ASELCO
SURNECO
SIARELCO
DIELCO
SURSECO I
SURSE