# **Compliance Report on the Performance of Electric Cooperatives**

# 3<sup>rd</sup> Quarter 2024

**Office for Performance Assessment and Special Studies** 

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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 3<sup>rd</sup> quarter of 2024 showed that 62 ECs were labeled as Green, 42 ECs as Yellow, 10 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, 93 ECs were able to have at least onemonth working capital. Additionally, 94 ECs met the 95% threshold in terms of collection efficiency with 34 ECs being 100% efficient. On their payment status to the generating companies, there were 103 ECs tagged as current and restructured- current; 97 ECs were marked as current and restructured-current on their payment status to the National Grid Corporation of the Philippines; 98 are current on their payment of loans to NEA while 91 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 105 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, 85 ECs reported feeder loss levels within the specified standard based on ERC Cluster, while 78 ECs recorded single-digit feeder loss. In addition to feeder loss, power reliability was also evaluated, with 105 ECs meeting the System Average Interruption Frequency Index (SAIFI) standards and 112 ECs complying with the System Average Interruption Duration Index (SAIDI) standards.

On the status of energization, 82 ECs recorded 91% and above level of electrification, of which, 11 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 *Third Quarter of 2024*. The cut-off date on the data contained in this report was December 10, 2024. This report was approved by the NEA Board of Administrators on December 20, 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).

Parameters	Standards
1. Working Capital Fund	At least one (1) month working capital for power and non-power costs
2. Collection Efficiency	95% (Average Method)
<ul> <li>3. Accounts Payable</li> <li>a. Power</li> <li>GENCOS</li> <li>Transmission (NGCP)</li> <li>Sub-Transmission</li> <li>b. Financial Institutions (FIs) (NEA, Banks, other FIs)</li> </ul>	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 Cooperativ Distribution Utility Planning Manual)		
SAIDI/SĂIFI	SAIFI - 20 interruptions/consumer per year SAIDI - 2,700 minutes/consumer per year		

# **Classification of Electric Cooperatives**

For the 3<sup>rd</sup> quarter of 2024, the ECs were classified as 61 Green, 43 ECs as Yellow, 10 ECs as Orange, and 7 ECs tagged as Red (Tables 2-5).

Table 2. 2024 Q3 Green Electric Cooperatives

62 GREEN ELECTRIC COOPERATIVES							
ISECO	PELCO II	AKELCO	BOHECO I	BUSECO			
LUELCO	PENELCO	ANTECO	BOHECO II	DASURECO			
PANELCO III	ZAMECO I	CAPELCO	LEYECO II	COTELCO			
CAGELCO I	ZAMECO II	ILECO I	LEYECO III	ANECO			
CAGELCO II	FLECO	ILECO III	LEYECO IV	ASELCO			
BENECO	QUEZELCO I	NOCECO	LEYECO V	SURNECO			
IFELCO	QUEZELCO II	NORECO I	SOLECO	SIARELCO			
MOPRECO	LUBELCO	BANELCO	SAMELCO I	DIELCO			
TARELCO II	ORMECO	CEBECO I	SAMELCO II	SURSECO I			
NEECO II - A1	TIELCO	CEBECO II	ESAMELCO	SURSECO II			
NEECO II - A2	CANORECO	CEBECO III	ZAMSURECO I				
SAJELCO	CASURECO IV	PROSIELCO	MORESCO I				
PELCO I	FICELCO	CELCO	MORESCO II				

Table 3. 2024 Q3 Yellow Electric Cooperatives

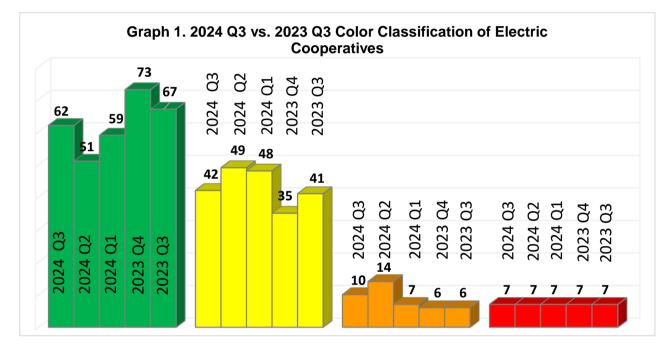
42 YELLOW ELECTRIC COOPERATIVES							
INEC	NEECO I	PALECO	CENECO	CAMELCO			
PANELCO I	PRESCO	CASURECO I	NORECO II	LANECO			
BATANELCO	PELCO III	CASURECO II	DORELCO	DORECO			
ISELCO I	ISELCO I BATELEC I CASURECO III		BILECO	NORDECO			
NUVELCO	BATELEC II	SORECO I	NORSAMELCO	SOCOTECO I			
QUIRELCO	OMECO	SORECO II	ZANECO	SUKELCO			
KAELCO	MARELCO	ILECO II	MOELCI I				
AURELCO	ROMELCO	GUIMELCO	MOELCI II				
TARELCO I	BISELCO	NONECO	FIBECO				

Table 4. 2024 Q3 Orange Electric Cooperatives
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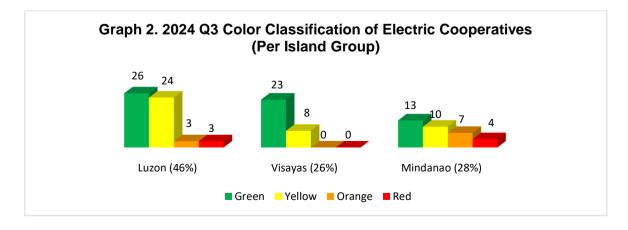
10 ORANGE ELECTRIC COOPERATIVES						
CENPELCO ZAMSURECO II SOCOTECO II MAGELCO						
ISELCO II	ZAMCELCO	SIASELCO				
TISELCO COTELCO-PPALMA CASELCO						

#### Table 5. 2024 Q3 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).



Electric Cooperatives	2024 Q3	2024 Q2	2024 Q1	2023 Q4	2023 Q3
Region I					
INEC	Yellow	Yellow	Yellow-1	Green	Green
ISECO	Green	Green	Green	Green	Green
LUELCO	Green	Green	Green	Green	Green
PANELCO I	Yellow	Yellow	Yellow-1	Yellow-1	Yellow-1
CENPELCO	Orange	Orange	Yellow-1	Yellow-1	Yellow-1
PANELCO III	Green	Yellow	Green	Green	Green
Region II					
BATANELCO	Yellow	Yellow	Green	Green	Yellow-1
CAGELCO I	Green	Green	Green	Green	Green
CAGELCO II	Green	Green	Green	Green	Green
ISELCO I	Yellow	Yellow	Yellow-1	Yellow-1	Green
ISELCO II	Orange	Yellow	Yellow-1	Yellow-1	Yellow-1
NUVELCO	Yellow	Yellow	Yellow-1	Yellow-1	Yellow-1
QUIRELCO	Yellow	Yellow	Yellow-1	Green	Green
CAR					
ABRECO	Red	Red	Red	Red	Red
BENECO	Green	Green	Green	Green	Green
IFELCO	Green	Green	Green	Yellow-1	Yellow-1
KAELCO	Yellow	Yellow	Yellow-1	Yellow-1	Yellow-1
MOPRECO	Green	Green	Green	Green	Green
Region III					
AURELCO	Yellow	Yellow	Yellow-1	Green	Green
TARELCO I	Yellow	Yellow	Yellow-1	Yellow-1	Yellow-1
TARELCO II	Green	Yellow	Yellow-1	Yellow-1	Green
NEECO I	Yellow	Yellow	Yellow-1	Green	Green
NEECO II - AREA 1	Green	Green	Green	Green	Green
NEECO II - AREA 2	Green	Green	Green	Yellow-1	Green
SAJELCO	Green	Green	Yellow-1	Green	Green
PRESCO	Yellow	Yellow	Green	Yellow-1	Yellow-1
PELCO I	Green	Green	Green	Green	Green
PELCO II	Green	Yellow	Yellow-1	Green	Yellow-1
PELCO III	Yellow	Yellow	Yellow-1	Yellow-1	Yellow-1
PENELCO	Green	Green	Green	Green	Green
ZAMECO I	Green	Green	Green	Green	Green
ZAMECO II	Green	Green	Green	Green	Green

 Table 6. 2024 Q3 vs. 2023 Q3 Color Classification of Electric Cooperatives (Per Region)

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

Table 6. (Continued)

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

Table 6. (Continued)

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

Table 6. (Continued)

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

#### III. Compliance to Key Performance Standards and Parameters

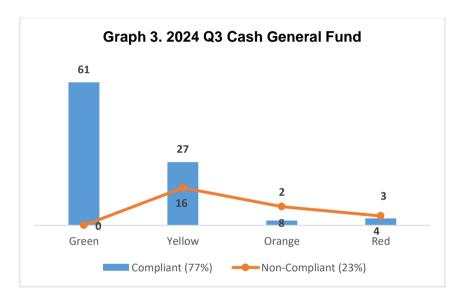
#### A. Financial and Operational Standards and Parameters

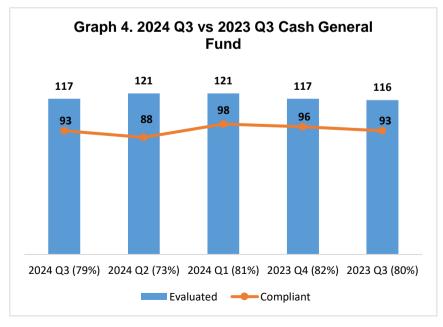
There are five financial and operational standards and parameters used in the classification of ECs. The performance of the ECs is presented in comparison with their performance from the previous year. ECs with incomplete submission or no submission were not evaluated. For specifics, go to Appendix A.

#### **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 were evaluated, 93 ECs are assessed as compliant with the standard (Graph 3).



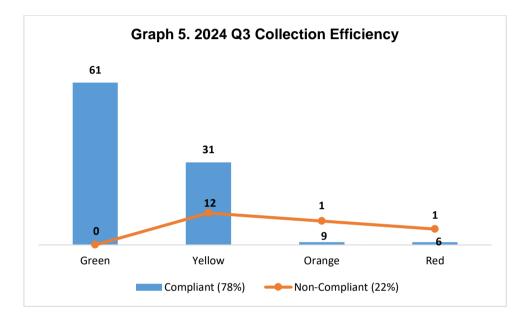


Comparing 3<sup>rd</sup> quarter of 2024 performance to 3<sup>rd</sup> quarter 2023 results, there was an increase in the number of evaluated ECs, while the number of compliant ECs are the same at 93 (Graph 4).

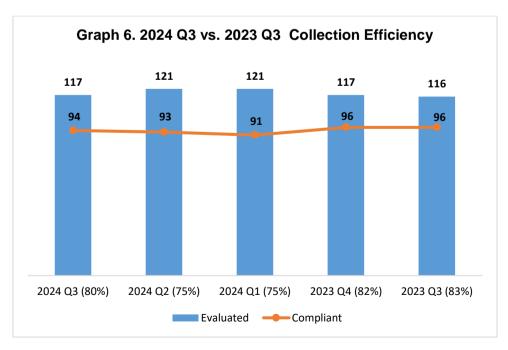
#### **Collection Efficiency**

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

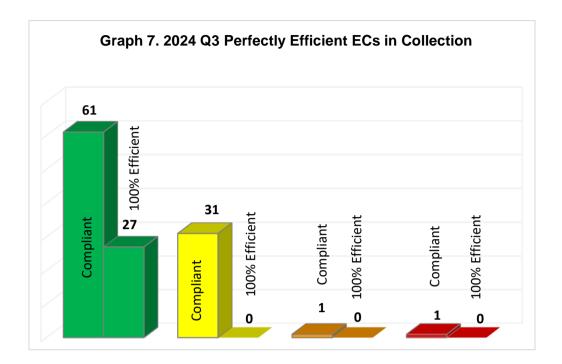
Of the 121 ECs, that were assessed, 93 ECs were able to collect at least 95% of its consumer accounts receivables (Graph 5).



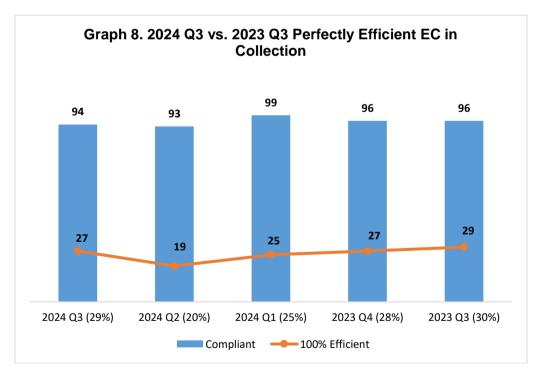
There was a decrease of 2 compliant EC in  $3^{rd}$  quarter of 2024 as compared to the same quarter in 2023. (Graph 6).



Out of the 94 compliant ECs in the 3<sup>rd</sup> quarter of 2024, 34 were 100% efficient in their collection of accounts receivables. (Graph 7)



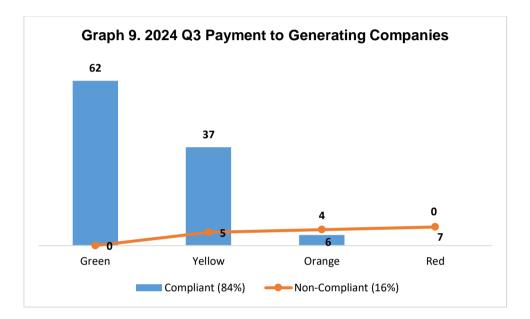
There is an increase of 5 compliant ECs with 100% collection efficiency in the 3<sup>rd</sup> quarter of 2024 as compared with the same quarter of 2023. (Graph 8)



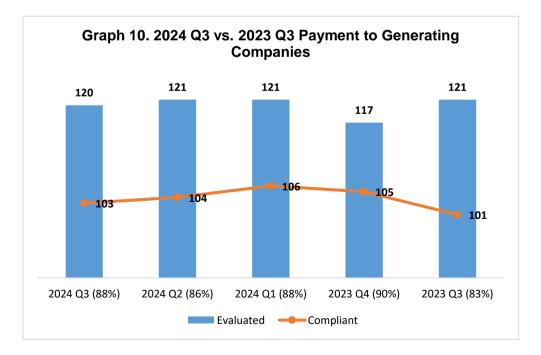
#### Payment to Generating Companies and NGCP

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.

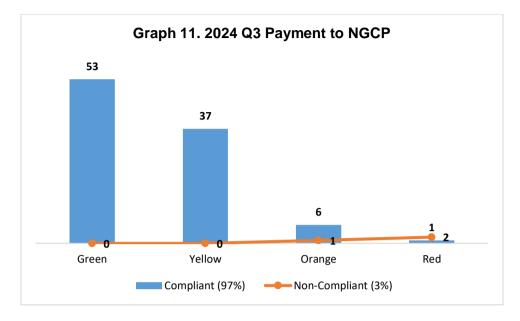
Out of the 121 ECs, 103 or 88% were with "Current" or "Restructured - Current" status, marking them as compliant (Graph 9).



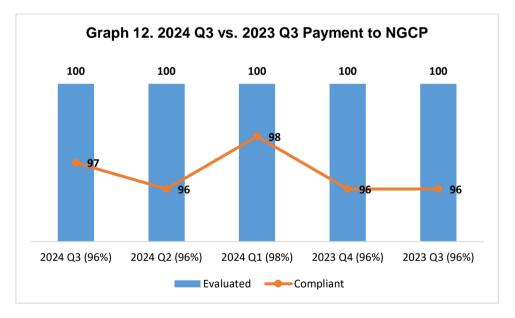
There was an increase in the number of compliant ECs for 3<sup>rd</sup> quarter of 2024 as compared to the same quarter in 2023. (Graph 10).



Concerning their payments to NGCP, 97 ECs were assessed as compliant for the third quarter of this year (Graph 11).

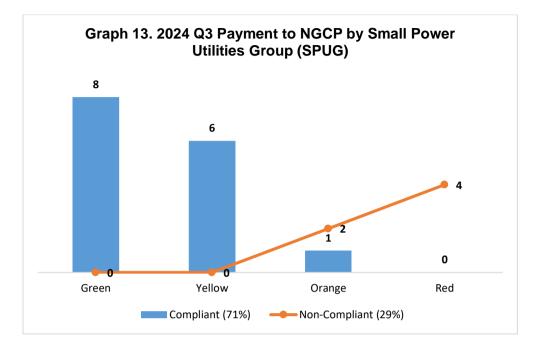


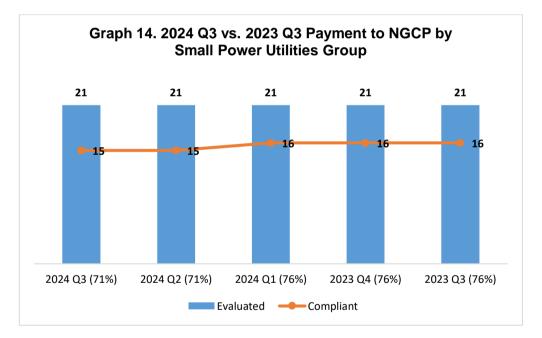
\*Excludes 21 SPUG ECs



Compliance rate increased from 3<sup>rd</sup> quarter to 2<sup>nd</sup> 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).



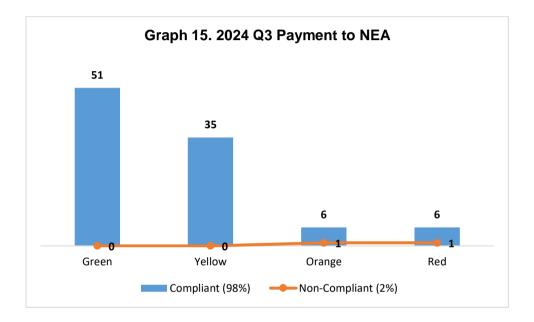


The compliance level remained the same from 2<sup>nd</sup> quarter to 3<sup>rd</sup> quarter of 2024. (Graph 14).

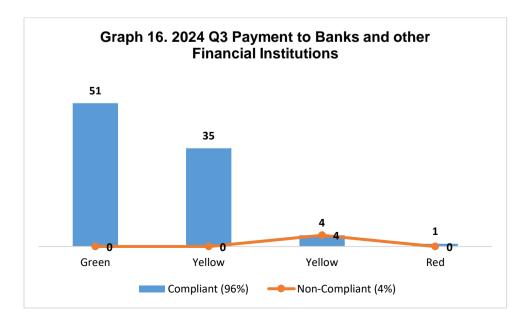
#### Payment to Financial Institutions (NEA, Banks and other FIs)

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, 100 ECs were assessed on their payment to NEA and the result was 98 ECs were current on their payments while 2 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.

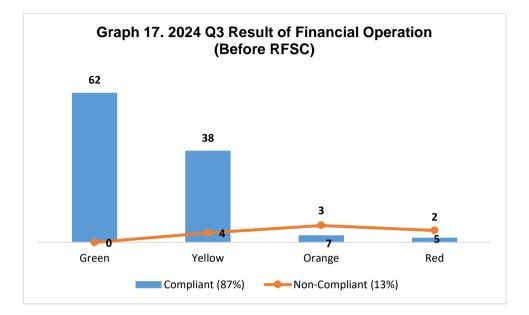


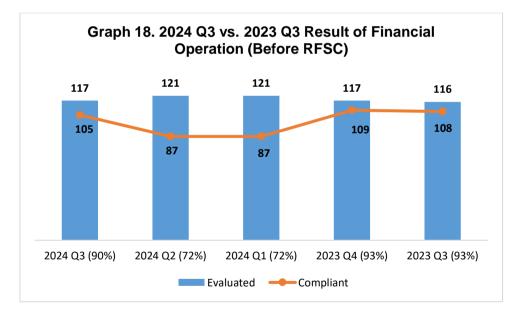
On payment to Banks and other Financial Institutions, out of 121 ECs, 91 ECs were assessed and the result showed that all these 91 ECs were able to pay their financial obligations (Graph 16). 26 ECs were identified to have no loans with banks and other FIs for the 3<sup>rd</sup> quarter of 2024.



# **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.

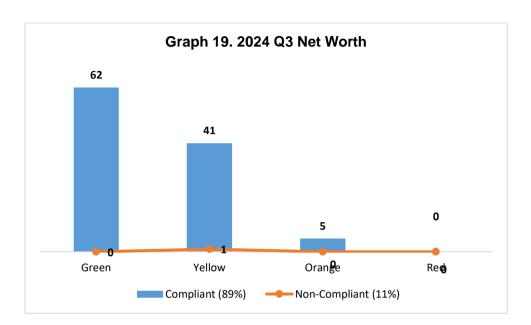


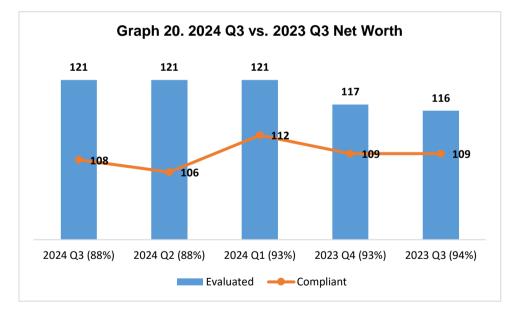


Out of the 117 evaluated ECs, 105 were compliant, most of which were Green and Yellow ECs (Graph 17). The level of compliance continues to vary throughout the quarters with a decrease of 3 ECs for 3<sup>rd</sup> quarter of 2024 as compared to 3<sup>rd</sup> quarter of 2023 but an increase in compliance level from 2<sup>nd</sup> quarter to 3<sup>rd</sup> quarter of this year. (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 117 ECs evaluated have a positive net worth for the 2024 3<sup>rd</sup> quarter financial operations (Graph 19). The level of compliance continues to vary from 3<sup>rd</sup> quarter of 2023 to 3<sup>rd</sup> quarter of 2024 and there is an increase of 2 compliant ECs from 2<sup>nd</sup> quarter to 3<sup>rd</sup> quarter of 2024 (Graph 20).

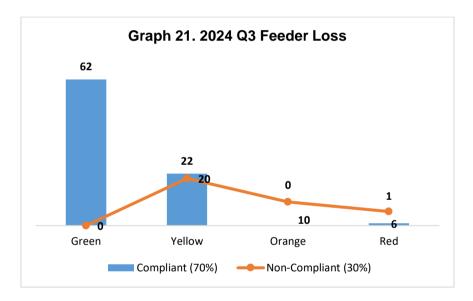
#### **B.** Technical Standards and Parameters

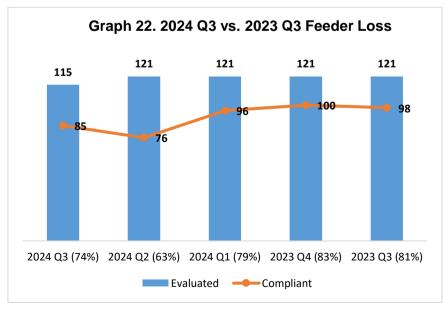
For the technical standards and parameters, two conditions are being considered, system efficiency and power reliability. In classifying ECs based on efficiency for the second quarter of 2024, the feeder loss is being utilized and for power reliability, the System Average Interruption Frequency Index (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

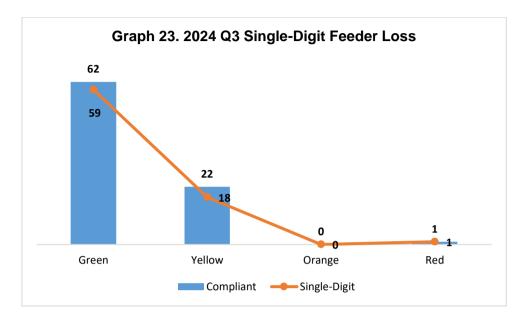
This parameter measures the feeder's total technical and non-technical losses that can be recovered through system loss rates.

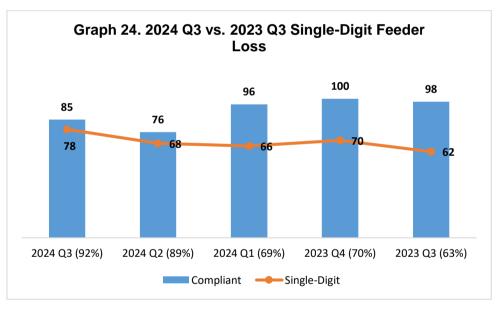
The standard used for second quarter of 2024 is 12% for Cluster 1 ECs, 10.25% for Cluster 2 ECs and 8.25% for Cluster 3 ECs.





Out of 121 ECs, 115 were evaluated and 85 were found to be compliant with the standard (Graph 21). Comparing the 2023 and 2024 3<sup>rd</sup> quarter performance, the number of compliant ECs decreased with 98 in 2023 3<sup>rd</sup> quarter as compared to 85 in 3<sup>rd</sup> 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 13 in the 3<sup>rd</sup> quarter of 2024 as compared to 3<sup>rd</sup> quarter of 2023. However, the cooperatives which attained single-digit increased by 10 from previous quarter (Graph 24).

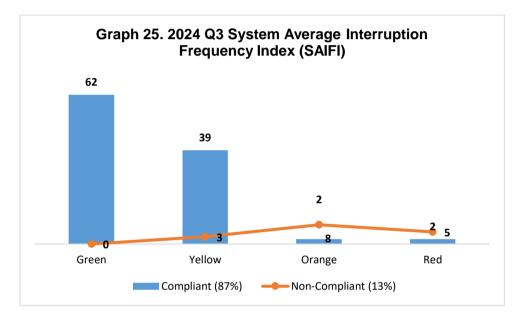
#### Power Reliability

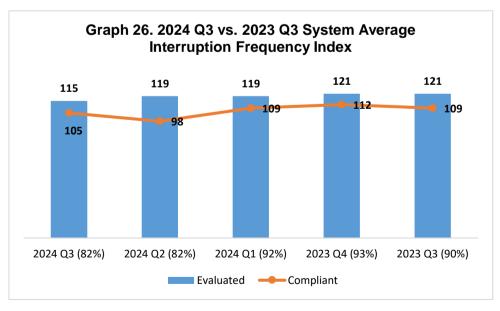
The electric cooperatives' ability to meet the electricity needs of the end-users is measured by these parameters.

# 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.

Out of the 121 ECs, 115 were evaluated and 105 were assessed as compliant to the standard and the highest compliance level is registered in the Green ECs (Graph 25).



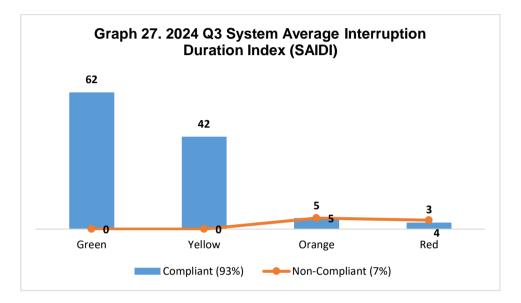


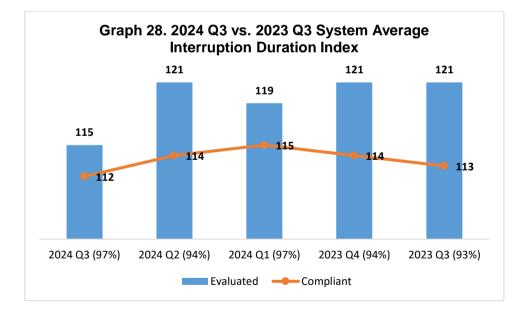
The graph shows that there was a decrease in the number of evaluated ECs from 121 in 3<sup>rd</sup> quarter of 2023 as compared to 115 in the 3<sup>rd</sup> quarter of 2024 while a number of compliant ECs decreased from 109 to 105 in the same period. (Graph 26).

# 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 3<sup>rd</sup> quarter of 2024, 115 ECs were evaluated, and the result showed that 112 ECs were compliant to the set standard (Graph 27).





The number of evaluated ECs fluctuated over the last five quarters. It remained consistent from the 3<sup>rd</sup> to the 4<sup>th</sup> quarter of 2023, decreased by 2 in the 1<sup>st</sup> quarter of 2024, increased by 2 in the 2<sup>nd</sup> quarter of 2024, and then dropped significantly by 115 in the 3<sup>rd</sup> quarter of 2024 (Graph 27).

In terms of compliance levels, there was a 3% increase from the 1st to the 2nd quarter of 2024, followed by a 2% decrease in the 3rd 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.

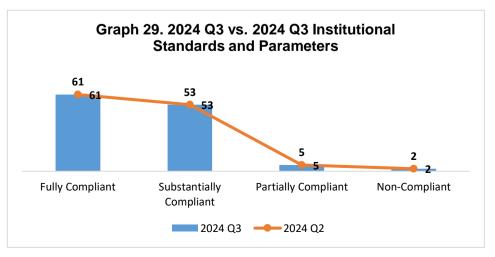
A fully compliant EC must have 100% performance score in the set institutional criteria. In range from 81% to 99%, ECs are considered substantially compliant, 61% to 80%, partially compliant while ECs with 60% and below are considered non-compliant.

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

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%

Table 7. Institutional Standards and Parameters Criteria

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 3<sup>rd</sup> quarter of 2024, 82 out of 121 ECs are with 91% and above energization level. Out of the 82 ECs, 11 are at 100% level of energization. The ECs with 100% energization level are Green and Yellow ECs with 8 and 3 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.

Energization			EC Classi	ication		
Level	Green	Yellow	Orange	Red	Total	%
100	8	3	0	0	11	9
97-99	23	15	0	0	38	31
94-96	14	4	2	1	21	17
91-93	7	4	0	1	12	10
88-90	5	3	1	0	9	7
85-87	1	5	0	0	6	5
82-84	1	3	1	0	5	4
79-81	1	3	1	0	5	4
76-78	1	0	0	0	1	1
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	61	43	10	7	121	100

#### Table 8. 2024 Q3 Energization Level

# V. Appendices

# Appendix A: Electric Cooperatives Performance Assessment

					Electric (	Cooperati	ves Perfo	rmance Asse	essment S	heet					
							(3rd Quar	ter 2024)							
					Account	s Payable									
	Cash Gen	eral Fund	Average	Po	wer	Financial	Institutions	Result of		Net Worth				System R	eliability
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 R	egion														
ISECO	528,190	295,280	97.80	Current	Current	CURRENT	N/A	137,037.83	1,546,585	1,503,876	1,378,186	8.41%	10.25%	6.95	394.96
LUELCO	401,660	236,440	97.58	Current	Current	CURRENT	Current	83,522.33	1,435,759	1,375,774	1,280,170	8.81%	10.25%	2.03	176.12
PANELCO III	998,545	393,740	96.92	Current	Current	N/A	Current	394,457.93	2,812,373	2,699,689	2,412,370	8.60%	10.25%	3.50	124.03
Region II - Cagaya	n Valley				• •										
CAGELCO I	719,041	305,024	100.00	Current	Current	CURRENT	Current	163,051.11	1,761,197	0	1,260,256	8.80%	10.25%	10.14	633.42
CAGELCO II	606,019	181,719	100.00	Current	Current	CURRENT	Current	107,290.33	1,792,249	1,663,723	1,485,580	8.85%	10.25%	6.03	409.59
CAR - Cordillera A	dministrative Region														
BENECO	726,131	383,635	99.42	Current	Current	CURRENT	Current	80,915.04	2,868,373	2,713,060	2,622,900	7.43%	10.25%	8.95	1,188.98
IFELCO	84,505	27,707	100.00	Current	Current	CURRENT	Current	47,586.24	615,735	582,932	581,084	9.46%	12.00%	10.40	419.99
MOPRECO	66,737	25,427	100.00	Current	Current	N/A	Current	12,907.50	576,978	549,776	493,969	9.14%	12.00%	11.40	968.18
Region III - Centra	l Luzon														
TARELCO II	722,686	300,366	95.46	Current	Current	N/A	N/A	129,699.44	2,458,880	2,325,408	2,088,564	8.19%	10.25%	7.84	359.01
NEECO II - A1	915,445	237,326	100.00	Current	Current	CURRENT	N/A	213,102.31	1,709,878	1,497,601	1,271,753	7.44%	10.25%	11.74	1,033.11
NEECO II - A2	708,147	295,181	98.21	Res.Current	Current	CURRENT	N/A	152,776.77	1,931,165	1,792,770	1,576,542	6.76%	10.25%	5.58	246.14
SAJELCO	136,109	97,678	96.59	Current	Current	N/A	Current	25,577.13	610,466	671,287	561,496	7.55%	10.25%	0.53	3.39
PELCO I	1,597,402	293,035	99.95	Current	Current	N/A	N/A	275,249.82	3,555,598	3,295,022	2,896,092	4.25%	10.25%	5.74	392.69
PELCO II	858,013	583,166	98.06	Current	Current	N/A	Current	318,976.84	2,356,750	2,025,539	155,722	9.76%	10.25%	13.94	838.85
PENELCO	1,447,144	548,719	97.12	Current	Current	CURRENT	Current	357,607.72	3,845,589	3,658,499	2,828,466	4.38%	8.25%	2.82	177.82
ZAMECO I	500,326	155,889	96.67	Current	Current	CURRENT	Current	32,982.05	1,033,275	1,001,790	885,058	8.53%	10.25%	11.59	433.10
ZAMECO II	229,527	194,611	97.04	Res.Current	Current	N/A	Current	228,700.51	1,458,814	1,243,889	1,109,683	5.77%	10.25%	12.55	377.73
Region IV-A - CAL	ABARZON														
FLECO	207,627	118,442	99.87	Current	Current	CURRENT	Current	69,415.99	807,614	750,453	683,982	8.43%	10.25%	1.78	296.02
QUEZELCO I	300,455	194,478	97.02	Current	Current	CURRENT	Current	39,547.54	1,637,620	1,613,539	1,574,782	9.63%	10.25%	9.97	518.54
QUEZELCO II	191,645	52,327	100.00	Current	Current	CURRENT	Current	38,573.82	593,351	594,277	513,917	7.03%	10.25%	1.98	108.24
Region IV-B - MIN	1AROPA														
LUBELCO	8,729	6,506	100.00	Current	N/A	CURRENT	Current	5,564.94	99,710	95,381	90,156	6.30%	12.00%	14.90	582.84
ORMECO	494,041	373,796	100.00	Current	N/A	CURRENT	Current	158,624.42	2,560,604	2,526,204	2,282,058	11.21%	12.00%	13.49	815.70
TIELCO	54,753	51,799	100.00	Current	N/A	CURRENT	Current	9,531.05	267,805	22,278	224,573	9.40%	12.00%	11.37	790.66
Region V - Bicol Re	egion				1	1	1			1	, , , , , , , , , , , , , , , , , , , ,				
CANORECO	280,910	191,968	98.05	Current	Current	CURRENT	Current	76,118.13	1,137,072	1,086,300	946,387	4.12%	10.25%	1.32	32.22
CASURECO IV	261,958	72,732	98.98	Current	Current	CURRENT	Current	39,178.46	1,140,396	1,068,305	983,020	8.38%	10.25%	12.25	838.13
FICELCO	111,410	69,598	100.00	Current	N/A	CURRENT	Current	24,378.79	497,821	335,085	254,996	8.18%	12.00%	9.90	949.52

					Electric Co	operativ	ves Perfo	rmance Ass	essment	Sheet					
				· · · · · · · · · · · · · · · · · · ·				ter 2024)	cosment	Sheet					
					Accounts		<u> </u>								
	Cash Gen	eral Fund	Average	Po	wer		Institutions	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 (%)	EC Cluster Standard	SAIFI	SAIDI
Region VI - West	ern Visayas		•				•	•	•	•					
AKELCO	538,317	404,352	99.19	Current	Current	CURRENT	Current	29,645.57	1,112,947	1,100,356	959,304	8.79%	10.25%	13.39	658.0
ANTECO	467,455	161,033	96.31	Current	Current	CURRENT	Current	107,347.42	1,960,292	1,917,465	1,739,565	8.30%	10.25%	8.39	403.43
CAPELCO	399,203	311,369	98.79	Current	Current	CURRENT	Current	79,923.62	2,695,696	1,237,217	1,182,204	8.63%	10.25%	3.23	183.98
ILECO I	1,889,223	405,704	97.44	Current	Current	CURRENT	Current	174,232.81	2,663,310	2,518,565	2,262,460	7.70%	10.25%	6.06	120.09
ILECO III	341,834	154,274	100.00	Current	Current	CURRENT	Current	35,568.31	1,119,854	804,499	748,806	6.68%	10.25%	4.07	121.07
NOCECO	759,537	336,399	98.86	Current	Current	N/A	Current	166,407.71	1,698,802	1,562,696	1,416,379	9.52%	10.25%	6.44	419.27
Region VII - Cent	ral Visayas										i i i				
NORECO I	106,842	106,699	97.52	Current	Current	CURRENT	Current	48,316.95	830,693	817,853	680,067	8.13%	10.25%	10.14	639.16
BANELCO	67,162	49,828	100.00	Current	N/A	CURRENT	N/A	23,050.54	481,688	474,529	473,339	8.65%	12.00%	7.63	536.24
CEBECO I	535.279	220,137	100.00	Current	Current	CURRENT	Current	116.461.68	1.939.537	1.744.925	1.546.370	9.73%	10.25%	5.09	402.23
CEBECO II	1,167,237	303,129	100.00	Current	Current	N/A	Current	116,121.60	2,557,156	2,473,555	2,273,160	7.94%	10.25%	2.70	178.61
CEBECO III	562,767	156,383	100.00	Current	Current	CURRENT	Current	69,526.24	1,000,769		773,386	5.81%	10.25%	2.14	80.21
PROSIELCO	58,412	37,459	99.87	Current	N/A	CURRENT	N/A	6,379.50	207,450	201,285	187,157	9.66%	12.00%	2.13	129.00
CELCO	27,990	25,034	100.00	Current	N/A	CURRENT	Current	8,219.46	185,093	206,564	200,894	7.06%	12.00%	14.40	289.68
BOHECO I	556,591	215,869	100.00	Current	Current	CURRENT	Current	153,978.54	1,784,156		1,461,822	5.66%	10.25%	6.36	519.06
BOHECO II	175.548	149.954	100.00	Current	Current	CURRENT	Current	7.124.18	697,741		586,282	9.04%	10.25%	9.49	574.23
Region VIII - Easte		10,001	100.00	current	Guirent	CONTENT	Guirein	//12/1120	037,711	00 1,000	500,202	510170	1012070	5.15	57 1125
LEYECO II	474,153	255,672	98.17	Current	Res.Current	N/A	N/A	50,658.74	1,089,805	1,091,636	911,748	6.98%	8.25%	14.17	711.19
LEYECO III	171,232	72,354	97.33	Current	Current	CURRENT	Current	46,769.99	498.632	474.949	455.021	9.44%	10.25%	5.47	274.79
LEYECO IV	408,207	90,744	98.86	Current	Current	CURRENT	N/A	15,880.81	1,470,995	1,451,747	729,707	8.94%	10.25%	12.69	647.33
LEYECO V	454,469	243,056	100.00	Current	Res.Current	CURRENT	Current	128,334.12	2,086,981	1,973,107	1,714,666	7.73%	10.25%	12.05	754.67
SOLECO	511,814	119,568	100.00	Current	Current	CURRENT	Current	92,731.21	1,824,446	1,745,052	1,560,007	9.86%	10.25%	13.83	966.56
SAMELCO I	168,741	88,551	100.00	Current	Current	CURRENT	Current	53,355.17	576,184	540,482	441,662	5.87%	10.25%	10.96	498.64
SAMELCO II	183,180	100,033	100.00	Current	Current	CURRENT	Current	18.938.55	1,161,870	1,133,767	1,061,241	6.05%	10.25%	2.03	56.25
ESAMELCO	224,740	115,171	100.00	Current	Current	CURRENT	Current	68,193.92	1,425,413	1,491,662	1,408,127	9.74%	10.25%	13.09	1,272.64
Region IX - Zambo	, -	115,171	100.00	current	current	CORRENT	current	08,193.92	1,423,413	1,491,002	1,408,127	5.7470	10.2376	15.05	1,272.04
ZAMSURECO I	626.632	270,145	99,99	Current	Current	CURRENT	Current	114.130.97	2.210.481	2,072,774	1,943,254	6.76%	10.25%	7.46	446.82
Region X - Northe	/	270,145	55.55	current	current	CORRENT	current	114,130.37	2,210,481	2,072,774	1,943,234	0.7078	10.2376	7.40	440.82
MORESCO I	383,468	278,090	100.00	Current	Current	CURRENT	Current	16,852.39	1,900,784	1,845,374	1,621,119	4.45%	8.25%	4.93	327.18
MORESCO II	273.520	145.272	100.00	Res.Current	Current	CURRENT	Current	51.104.30	691.556	599,935	528,236	9.48%	10.25%	8.53	956.33
BUSECO	318,418	143,272	99.14	Current	Current	CURRENT	Current	20,361.42	1,724,063	1,671,394	1,539,372	9.01%	10.25%	7.97	777.30
		104,239	55.14	current	current	CORRENT	current	20,301.42	1,724,005	1,071,394	1,559,572	9.01%	10.23%	7.97	///.50
Region XI - Davao DASURECO	810,582	383,682	97.27	Current	Current	CURRENT	Current	108,448.02	2,654,910	2,558,117	2,341,970	9.17%	10.25%	5.42	172.45
Region XII - SOCC		383,682	97.27	current	current	CURRENT	current	108,448.02	2,654,910	2,558,117	2,341,970	9.17%	10.25%	5.42	172.45
COTELCO	238,685	231,074	98.06	Current	Current	CURRENT	Current	4,593.96	1,689,168	1,647,059	1,691,930	9.63%	10.25%	7.72	116.88
		231,074	36.00	current	current	CORRENT	current	4,593.90	1,069,108	1,047,059	1,091,930	9.03%	10.25%	1.12	110.88
Region XIII - CAR		240 240	07.70	Current	Current	CURRENT	Current	100.050.20	1 500 650	1 490 000	1 226 057	0 740/	10.25%	6.04	256.01
ANECO	788,255	340,210	97.70	Current	Current	CURRENT	Current	108,850.38	1,506,650	1,480,096	1,336,957	8.71%	10.25%	6.04	356.08
ASELCO	238,524	194,724	95.06	Current	Current	CURRENT	Current	62,201.41	1,916,650	1,389,715	1,528,703	7.79%	10.25%	10.92	785.32
SURNECO	190,403	160,408	97.16	Res.Current	Current	CURRENT	Current	17,522.68	529,141		321,759	7.32%	10.25%	10.14	623.90
SIARELCO	214,090	42,498	100.00	Current	Current	CURRENT	Current	79,718.15	564,015	536,740	428,202	6.35%	12.00%	5.57	528.86
DIELCO	127,905	21,674	100.00	Current	N/A	CURRENT	N/A	24,223.38	380,408	360,784	297,653	1.55%	12.00%	11.41	133.17
SURSECO I	100,634	66,788	98.27	Current	Current	CURRENT	Current	26,363.72	750,597	753,340	670,281	8.64%	10.25%	6.11	654.52
SURSECO II	125,249	112,734	98.62	Res.Current	Current	CURRENT	Current	46,867.81	574,393	478,551	inc	10.24%	10.25%	11.84	467.37

Note: \* - In Thousand Pesos

Energization Level and Institutional Report - not included in the parameters

					Electric (	ooperati	ves Perfo	rmance Asse	ssment S	heet					
								ter 2024)							
		1.5			Account	s Payable									
	Cash Gen	eral Fund	Average	Ροι	wer	Financial I	nstitutions	Result of		Net Worth				System Re	
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														
INEC	449,264	290,661	100.00	Res.Arrears	Current	CURRENT	Current	-155,654.51	968,249	1,084,895	677,013	8.92%	10.25%	7.68	719.48
PANELCO I	210,581	144,277	100.00	Current	Current	N/A	Current	-34,825.94	680,244	752,831	744,032	10.18%	10.25%	11.07	911.10
Region II - Cagaya	n Valley														
BATANELCO	5,530	11,770	99.65	Current	N/A	CURRENT	Current	749.49	427,827	290,240	333,407	5.44%	12.00%	3.47	156.13
ISELCO I	341,122	460,329	96.00	Res.Current	Current	CURRENT	Current	242,569.26	2,019,866	1,310,268	1,303,771	9.43%	10.25%	6.79	455.69
NUVELCO	384,879	161,168	87.60	Current	Current	N/A	Current	56,609.23	1,772,566	1,649,576	1,596,890	9.31%	10.25%	3.24	56.60
QUIRELCO	188,703	54,913	100.00	Current	Current	N/A	Current	18,785.99	656,900	648,206	573,062	11.48%	10.25%	4.90	595.25
CAR - Cordillera A	ministrative Region														
KAELCO	86,373	63,188	83.22	Res.Arrears	Current	CURRENT	Current	53,087.04	764,172	671,991	622,071	12.17%	12.00%	14.75	837.60
Region III - Centra	Luzon														
AURELCO	201,263	84,899	94.57	Current	Current	CURRENT	Current	78,442.15	900,916	886,682	755,264	9.41%	10.25%	4.06	384.86
TARELCO I	1,261,409	323,094	85.43	Current	Current	CURRENT	N/A	302,597.82	2,215,841	1,925,260	1,932,382	8.77%	10.25%	7.40	307.83
NEECO I	669,349	217,001	98.61	Current	Current	CURRENT	N/A	123,601.84	1,541,693	1,393,861	1,242,053	12.46%	10.25%	10.76	296.37
PRESCO	125,840	89,512	99.05	Current	Current	N/A	Current	71,030.78	382,240	308,914	263,423	11.23%	10.25%	3.96	266.12
PELCO III	178,282	241,393	98.64	Res.Arrears	Current	CURRENT	Current	40,817.28	-222,639	-130,681	-102,518	3.92%	10.25%	5.21	258.63
Region IV-A - CAL	ABARZON														
BATELEC I	564,897	383,864	96.13	Current	Current	N/A	N/A	135,650.39	1,726,763	1,706,914	1,462,520	10.46%	10.25%	5.66	336.52
BATELEC II	1,863,161	808,042	98.82	Current	Current	CURRENT	N/A	284,065.63	6,087,624	5,801,514	5,326,145	8.82%	8.25%	7.47	291.63
Region IV-B - MIN	AROPA														
OMECO	237,585	187,469	98.61	Current	N/A	CURRENT	Current	98,553.47	676,198	616,316	694,350	13.26%	12.00%	13.49	210.47
MARELCO	23,313	62,998	100.00	Current	N/A	CURRENT	Current	12,379.92	413,772	430,577	417,255	10.62%	12.00%	13.66	1,287.64
ROMELCO	14,300	26,329	96.67	Current	N/A	CURRENT	Current	5,690.69	551,112	468,705	458,713	10.90%	12.00%	5.81	71.62
BISELCO	122,842	46,013	100.00	Current	N/A	CURRENT	Current	5,448.46	517,832	475,508	433,117	12.23%	12.00%	14.81	1,391.91
PALECO	734,591	465,017	91.57	Current	N/A	CURRENT	Current	100,247.95	1,646,028	1,527,310	1,253,740	5.45%	12.00%	9.79	909.43
Region V - Bicol Re	gion														
CASURECO I	81,700	90,680	98.96	Current	Current	CURRENT	Current	6,893.34	1,084,003	1,070,527	992,822	8.19%	10.25%	16.54	1,312.66
CASURECO II	410,044	323,114	100.00	Arrears	Current	CURRENT	N/A	101,788.03	1,083,810	953,033	854,370	13.06%	10.25%	9.95	308.02
CASURECO III	135,692	123,725	94.66	Current	Current	CURRENT	Current	167,490.66	766,407	-30,653	-89,926	8.95%	10.25%	7.22	331.61
SORECO I	59,689	72,634	96.81	Current	Current	CURRENT	Current	31,989.46	520,061	517,466	461,132	9.98%	10.25%	7.94	774.20
SORECO II	176,413	138,771	94.27	Res.Current	Current	CURRENT	Current	123,866.49	691,782	667,729	786,395	10.80%	10.25%	7.64	463.08

				E	electric C	ooperativ	ves Perfo	rmance Ass	essment	Sheet					
						(	<b>3rd Quar</b>	ter 2024)							
	Cash Gen	eral Fund			Account	s Payable				Net Worth				System Re	liability
	Cash Gen	Average Power		wer	Financial Institutions		Result of						System Re		
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 VI - West	ern Visayas								-						
ILECO II	429,287	259,668	98.12	Current	Current	CURRENT	Current	47,345.18	2,365,514	1,732,261	1,533,605	9.53%	10.25%	16.58	789.68
GUIMELCO	54,682	62,089	96.88	Current	Current	CURRENT	Current	63,923.43	701,014	570,957	558,423	9.28%	10.25%	3.82	416.80
NONECO	167,277	278,430	93.16	Current	Current	CURRENT	Current	39,703.44	731,832	627,725	687,666	10.42%	10.25%	2.20	240.34
CENECO	712,748	931,036	93.07	Current	Current	N/A	N/A	35,621.52	2,937,824	3,575,687	2,463,643	9.51%	8.25%	13.01	471.58
Region VII - Cent	-	1				T	1	1	1	1	1			r	
NORECO II	480,643	403,433	97.84	Current	Current	N/A	N/A	-43,527.99	2,122,373	1,822,231	1,696,189	9.90%	10.25%	12.23	393.19
Region VIII - East	1	1				T	1	T	n	T	n			г — т	
DORELCO	134,464	107,236		Current	Current	CURRENT	Current	22,575.41	661,390	651,453	669,449	11.04%	10.25%	15.00	570.71
BILECO	188,413	52,641	98.52	Current	Current	CURRENT	Current	40,005.29	541,783	501,682	465,754	11.99%	10.25%	11.80	495.26
NORSAMELCO	103,807	135,517	98.72	Current	Current	CURRENT	Current	76,195.72	719,861	719,446	553,842	10.41%	10.25%	7.50	392.12
Region IX - Zamb		1				1		1		1					
ZANECO	187,401	237,002	98.91	Current	Current	CURRENT	Current	61,493.71	2,124,321	2,131,859	1,050,451	7.99%	10.25%	13.44	482.08
Region X - North	1	1				T	1	1		1					
MOELCI I	96,741			Res.Current	Current	CURRENT	Current	28,694.98		,			10.25%	17.16	1,162.85
MOELCI II	110,339	155,438	96.39		Current	N/A	N/A	63,151.99	,	501,574	438,221	10.22%	10.25%	11.86	816.44
FIBECO	280,136	210,920	92.79	Res.Current	Current	CURRENT	Current	13,250.68		1,158,280	915,598	12.37%	10.25%	6.53	594.18
CAMELCO	44,732	29,449		Res.Current	Current	CURRENT	Current	24,321.17	426,056	420,462	423,048	15.02%	10.25%	13.14	384.01
LANECO	109,452	117,227	98.91	Res.Current	Current	CURRENT	Current	26,418.02	674,764	491,317	517,204	10.15%	10.25%	11.19	1,633.89
Region XI - Davad						T	1	1		1					
DORECO	21,316			Current	Current	CURRENT	Current	28,965.37			587,298	12.34%	10.25%	14.32	459.00
NORDECO	317,908	528,898	70.62	Res.Arrears	Current	CURRENT	Current	28,515.47	551,604	1,308,048	1,411,228	9.83%	10.25%	7.16	333.24
Region XII - SOCO	1						1								
SOCOTECO I	651,669	,		Current	Current	CURRENT	Current	107,210.91	1,713,945	1,578,205	1,476,020		8.25%	13.78	551.59
SUKELCO	197,678	192,533	100.00	Res.Current	Current	CURRENT	Current	-2,219.13	3,284,923	1,454,077	1,392,503	8.66%	10.25%	10.83	350.82

Note: \* - In Thousand Pesos

Energization Level and Institutional Report - not included in the parameters

					Electric C	Cooperati	ves Perfo	rmance Asse	essment S	heet					
						(	<b>3rd Quar</b>	ter 2024)							
	Cash Gen	eral Fund	Average	Pov		s Payable 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 (%)	EC Cluster Standard	SAIFI	SAIDI
Region I - Ilocos Re	egion														
CENPELCO	317,045	505,797	94.63	Arrears	Current	CURRENT	Current	-177,075.41	1,332,357	1,449,588	1,047,098	10.54%	10.25%	12.65	659.81
Region II - Cagaya	n Valley														
ISELCO II	dns	dns	dns	Current	Current	CURRENT	dns	dns	dns	1,341,617	1,260,858	12.68%	10.25%	20.12	999.60
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 IX - Zambo	anga Peninsula														
ZAMSURECO II	71,192	134,085	89.49	Res.Arrears	Current	CURRENT	Current	52,527.20	-176,739	-205,779	-223,690	dns	10.25%	dns	dns
ZAMCELCO	454,229	578,660	91.29	Res.Arrears	Current	CURRENT	N/A	-485,659.86	572,654	1,064,797	1,462,881	20.04%	8.25%	7.78	212.21
Region XII - SOCCS	KSARGEN														
COTELCO-PPALMA	42,478	94,877	97.64	Current	Current	CURRENT	Current	-6,418.50	653,870	670,018	526,428	15.85%	10.25%	22.28	632.99
SOCOTECO II	480,654	776,729	94.17	Current	Current	N/A	Current	20,666.31	1,356,744	2,129,260	1,973,119	10.97%	8.25%	20.43	1,446.77
BARMM - Bangsar	noro Autonomous R	egion in Muslim Min	danao												
SIASELCO	11,375	4,521	80.96	Current	N/A	ADVANCE	dns	3,689.87	116,670	114,021	107,757	dns	12.00%	dns	dns
CASELCO	dns	dns	dns	Res.Arrears	N/A	N/A	dns	dns	dns	dns	inc	dns	12.00%	dns	dns
MAGELCO	96,888	62,525	12.65	Res.Arrears	Res.Arrears	ARREARS	N/A	-225,824.92	-1,153,308	dns	inc	55.06%	10.25%	68.81	5,049.65

				I	Electric Co	ooperativ	ves Perfo	rmance Asso	essment	Sheet					
						(	3rd Quar	ter 2024)							
	Cash Gen	eral Fund	Average	Pov	Accounts wer		nstitutions	Result of		Net Worth				System Re	eliability
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 A	dministrative Regio	on													
ABRECO	20,514	78,693	93.65	Res.Arrears	Current	CURRENT	Current	-64,307.87	-320,160	-186,094	-79,668	dns	10.25%	dns	dns
Region V - Bicol R	egion														
ALECO	215,843	462,088	94.72	Res.Arrears	Res.Arrears	CURRENT	N/A	-205,852.18	-2,584,789	-1,210,950	inc	24.21%	10.25%	54.68	2,211.99
MASELCO	105,905	107,795	97.85	Res.Arrears	N/A	CURRENT	N/A	18,275.13	-36,445	8,477	342,639	13.87%	12.00%	14.88	1,404.90
BARMM - Bangsar	noro Autonomous I	Region in Muslim N	lindanao												
TAWELCO	67,652	33,787	38.58	Arrears	N/A	CURRENT	N/A	-73,570.70	-1,358,929	-1,273,602	-1,263,577	23.84%	12.00%	39.34	668.96
SULECO	214,901	48,136	44.28	Arrears	N/A	CURRENT	N/A	16,832.42	-609,424	-648,921	-694,299	8.60%	12.00%	6.34	87.73
BASELCO	64,932	51,710	67.94	Arrears	N/A	CURRENT	N/A	-46,500.58	-3,130,676	-2,826,399	-1,271,745	dns	12.00%	dns	dns
LASURECO	dns	dns	dns	Arrears	Res.Arrears	ARREARS	N/A	dns	dns	dns	inc	29.36%	10.25%	33.80	2,680.89

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	7.68	С	719.48	С	8.92%	С
ISECO	6.95	С	394.96	С	8.41%	С
LUELCO	2.03	С	176.12	С	8.81%	С
PANELCO I	11.07	С	911.10	С	10.18%	С
CENPELCO	12.65	С	659.81	С	10.54%	NC
PANELCO III	3.50	С	124.03	С	8.60%	С
Region II						
BATANELCO	3.47	С	156.13	С	5.44%	С
CAGELCO I	10.14	С	633.42	С	8.80%	С
CAGELCO II	6.03	С	409.59	С	8.85%	С
ISELCO I	6.79	С	455.69	С	9.43%	С
ISELCO II	20.12	NC	999.60	С	12.68%	NC
NUVELCO	3.24	С	56.60	С	9.31%	С
QUIRELCO	4.90	С	595.25	С	11.48%	NC
CAR						
ABRECO	dns	NC	dns	NC	dns	NC
BENECO	8.95	С	1,188.98	С	7.43%	С
IFELCO	10.40	С	419.99	С	9.46%	С
KAELCO	14.75	С	837.60	С	12.17%	NC
MOPRECO	11.40	С	968.18	С	9.14%	С
Region III						
AURELCO	4.06	С	384.86	С	9.41%	С
TARELCO I	7.40	С	307.83	С	8.77%	С
TARELCO II	7.84	С	359.01	С	8.19%	С
NEECO I	10.76	С	296.37	С	12.46%	NC
NEECO II - AREA 1	11.74	С	1,033.11	С	7.44%	С
NEECO II - AREA 2	5.58	С	246.14	С	6.76%	С
SAJELCO	0.53	С	3.39	С	7.55%	С
PRESCO	3.96	С	266.12	С	11.23%	NC
PELCO I	5.74	С	392.69	С	4.25%	С
PELCO II	13.94	С	838.85	С	9.76%	С
PELCO III	5.21	С	258.63	С	3.92%	С
PENELCO	2.82	С	177.82	С	4.38%	С
ZAMECO I	11.59	С	433.10	С	8.53%	С
ZAMECO II	12.55	С	377.73	С	5.77%	С

<b>Appendix B: Technica</b>	I Parameter Indices
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Electric cooperatives	SAIFI	STATUS	SAIDI	STATUS	Feeder Loss (%)	STATUS
Region IV-A						
FLECO	1.78	С	296.02	С	8.43%	С
BATELEC I	5.66	С	336.52	С	10.46%	NC
BATELEC II	7.47	С	291.63	С	8.82%	NC
QUEZELCO I	9.97	С	518.54	С	9.63%	С
QUEZELCO II	1.98	С	108.24	С	7.03%	С
Region IV-B						
LUBELCO	14.90	С	582.84	С	6.30%	С
OMECO	13.49	С	210.47	С	13.26%	NC
ORMECO	13.49	С	815.70	С	11.21%	С
MARELCO	13.66	С	1,287.64	С	10.62%	С
TIELCO	11.37	С	790.66	С	9.40%	С
ROMELCO	5.81	С	71.62	С	10.90%	С
BISELCO	14.81	С	1,391.91	С	12.23%	NC
PALECO	9.79	С	909.43	С	5.45%	С
Region V						
CANORECO	1.32	С	32.22	С	4.12%	С
CASURECO I	16.54	NC	1,312.66	С	8.19%	С
CASURECO II	9.95	С	308.02	С	13.06%	NC
CASURECO III	7.22	С	331.61	С	8.95%	С
CASURECO IV	12.25	С	838.13	С	8.38%	С
ALECO	54.68	NC	2,211.99	NC	24.21%	NC
SORECO I	7.94	С	774.20	С	9.98%	С
SORECO II	7.64	С	463.08	С	10.80%	NC
FICELCO	9.90	С	949.52	С	8.18%	С
MASELCO	14.88	С	1,404.90	С	13.87%	NC
TISELCO	dns	NC	dns	NC	dns	NC
Region VI						
AKELCO	13.39	С	658.05	С	8.79%	С
ANTECO	8.39	С	403.43	С	8.30%	С
CAPELCO	3.23	С	183.98	С	8.63%	С
ILECO I	6.06	С	120.09	С	7.70%	С
ILECO II	16.58	NC	789.68	С	9.53%	С
ILECO III	4.07	С	121.07	С	6.68%	С
GUIMELCO	3.82	С	416.80	С	9.28%	С
NONECO	2.20	С	240.34	С	10.42%	NC
CENECO	13.01	С	471.58	С	9.51%	NC
NOCECO	6.44	С	419.27	С	9.52%	С

Electric cooperatives	SAIFI	STATUS	SAIDI	STATUS	Feeder Loss (%)	STATUS
Region VII						
NORECO I	10.14	С	639.16	С	8.13%	С
NORECO II	12.23	С	393.19	С	9.90%	С
BANELCO	7.63	С	536.24	С	8.65%	С
CEBECO I	5.09	С	402.23	С	9.73%	С
CEBECO II	2.70	С	178.61	С	7.94%	С
CEBECO III	2.14	С	80.21	С	5.81%	С
PROSIELCO	2.13	С	129.00	С	9.66%	С
CELCO	14.40	С	289.68	С	7.06%	С
BOHECO I	6.36	С	519.06	С	5.66%	С
BOHECO II	9.49	С	574.23	С	9.04%	С
Region VIII						
DORELCO	15.00	С	570.71	С	11.04%	NC
LEYECO II	14.17	С	711.19	С	6.98%	С
LEYECO III	5.47	С	274.79	С	9.44%	С
LEYECO IV	12.69	С	647.33	С	8.94%	С
LEYECO V	12.28	С	754.67	С	7.73%	С
SOLECO	13.83	С	966.56	С	9.86%	С
BILECO	11.80	С	495.26	С	11.99%	NC
NORSAMELCO	7.50	С	392.12	С	10.41%	NC
SAMELCO I	10.96	С	498.64	С	5.87%	С
SAMELCO II	2.03	С	56.25	С	6.05%	С
ESAMELCO	13.09	С	1,272.64	С	9.74%	С
Region IX						
ZANECO	13.44	С	482.08	С	7.99%	С
ZAMSURECO I	7.46	С	446.82	С	6.76%	С
ZAMSURECO II	dns	NC	dns	NC	dns	NC
ZAMCELCO	7.78	С	212.21	С	20.04%	NC

# Appendix B: Technical Parameter Indices

# Appendix B: Technical Parameter Indices

Electric cooperatives	SAIFI	STATUS	SAIDI	STATUS	Feeder Loss (%)	STATUS
Region X						
MOELCII	17.16	NC	1,162.85	С	12.63	NC
MOELCI II	11.86	С	816.44	С	10.22	С
MORESCO I	4.93	С	327.18	С	4.45	С
MORESCO II	8.53	С	956.33	С	9.48	С
FIBECO	6.53	С	594.18	С	12.37	NC
BUSECO	7.97	С	777.30	С	9.01	С
CAMELCO	13.14	С	384.01	С	15.02	NC
LANECO	11.19	С	1,633.89	С	10.15	С
Region XI						
DORECO	14.32	С	459.00	С	12.34	NC
NORDECO	7.16	С	333.24	С	9.83	С
DASURECO	5.42	С	172.45	С	9.17	С
Region XII						
COTELCO	7.72	С	116.88	С	9.63	С
COTELCO-PPALMA	22.28	NC	632.99	С	15.85	NC
SOCOTECO I	13.78	С	551.59	С	12.47	NC
SOCOTECO II	20.43	NC	1,446.77	С	10.97	NC
SUKELCO	10.83	С	350.82	С	8.66	С
BARMM						
TAWELCO	39.34	NC	668.96	С	23.84	NC
SIASELCO	dns	NC	dns	NC	dns	NC
SULECO	6.34	С	87.73	С	8.60	С
BASELCO	dns	NC	dns	NC	dns	NC
CASELCO	dns	NC	dns	NC	dns	NC
LASURECO	33.80	NC	2,680.89	NC	29.36	NC
MAGELCO	68.81	NC	5,049.65	NC	55.06	NC
CARAGA						
ANECO	6.04	С	356.08	С	8.71	С
ASELCO	10.92	С	785.32	С	7.79	С
SURNECO	10.14	С	623.90	С	7.32	С
SIARELCO	5.57	С	528.86	С	6.35	С
DIELCO	11.41	С	133.17	С	1.55	С
SURSECO I	6.11	С	654.52	С	8.64	С
SURSECO II	11.84	С	467.37	С	10.24	С

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region I			
INEC	97.00	100.00	Yellow
ISECO	96.00	95.62	Green
LUELCO	100.00	91.50	Green
PANELCO I	97.00	98.63	Yellow
CENPELCO	97.00	96.48	Orange
PANELCO III	95.00	91.21	Green
Region II			
BATANELCO	57.00	95.28	Yellow
CAGELCO I	100.00	96.76	Green
CAGELCO II	96.67	90.47	Green
ISELCO I	87.33	91.49	Yellow
ISELCO II	82.00	98.76	Orange
NUVELCO	99.00	95.28	Yellow
QUIRELCO	100.00	96.76	Yellow
CAR			
ABRECO	91.00	95.28	Red
BENECO	100.00	96.76	Green
IFELCO	100.00	90.47	Green
KAELCO	100.00	91.49	Yellow
MOPRECO	99.00	98.76	Green
Region III			
AURELCO	95.67	99.05	Yellow
TARELCO I	100.00	99.32	Yellow
TARELCO II	100.00	98.64	Green
NEECO I	100.00	99.49	Yellow
NEECO II - AREA 1	100.00	96.99	Green
NEECO II - AREA 2	90.00	97.44	Green
SAJELCO	90.00	99.00	Green
PRESCO	100.00	97.37	Yellow
PELCO I	100.00	100.00	Green
PELCO II	100.00	97.72	Green
PELCO III	95.00	100.00	Yellow
PENELCO	100.00	99.38	Green
ZAMECO I	96.67	95.45	Green
ZAMECO II	93.67	100.00	Green

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region IV-A			
FLECO	100.00	94.98	Green
BATELEC I	100.00	99.50	Yellow
BATELEC II	100.00	98.82	Yellow
QUEZELCO I	100.00	89.23	Green
QUEZELCO II	100.00	80.98	Green
Region IV-B			
LUBELCO	67.00	100.00	Green
OMECO	100.00	80.24	Yellow
ORMECO	100.00	97.33	Green
MARELCO	100.00	100.00	Yellow
TIELCO	100.00	98.71	Green
ROMELCO	100.00	95.13	Yellow
BISELCO	97.00	84.93	Yellow
PALECO	95.00	73.48	Yellow
Region V			
CANORECO	97.00	94.14	Green
CASURECO I	100.00	93.58	Yellow
CASURECO II	93.67	90.96	Yellow
CASURECO III	100.00	88.50	Yellow
CASURECO IV	100.00	97.70	Green
ALECO	83.67	93.48	Red
SORECO I	95.00	99.00	Yellow
SORECO II	97.00	96.08	Yellow
FICELCO	100.00	97.81	Green
MASELCO	95.00	60.51	Red
TISELCO	13.00	90.80	Orange
Region VI			
AKELCO	97.00	99.00	Green
ANTECO	96.00	97.98	Green
CAPELCO	100.00	91.07	Green
ILECO I	100.00	95.62	Green
ILECO II	100.00	87.72	Yellow
ILECO III	100.00	92.76	Green
GUIMELCO	100.00	92.72	Yellow
NONECO	100.00	86.12	Yellow
CENECO	90.00	87.90	Yellow
NOCECO	95.00	77.35	Green

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region VII			
NORECO I	100.00	84.36	Green
NORECO II	96.67	85.86	Yellow
BANELCO	100.00	98.18	Green
CEBECO I	100.00	97.35	Green
CEBECO II	100.00	91.59	Green
CEBECO III	100.00	100.00	Green
PROSIELCO	100.00	100.00	Green
CELCO	100.00	95.69	Green
BOHECO I	100.00	100.00	Green
BOHECO II	100.00	95.30	Green
Region VIII			
DORELCO	97.00	94.42	Yellow
LEYECO II	100.00	99.00	Green
LEYECO III	100.00	98.44	Green
LEYECO IV	100.00	100.00	Green
LEYECO V	100.00	92.47	Green
SOLECO	100.00	100.00	Green
BILECO	100.00	99.08	Yellow
NORSAMELCO	93.00	80.47	Yellow
SAMELCO I	100.00	94.59	Green
SAMELCO II	98.67	93.27	Green
ESAMELCO	95.00	95.11	Green
Region IX			
ZANECO	97.00	87.08	Yellow
ZAMSURECO I	100.00	90.85	Green
ZAMSURECO II	96.00	67.86	Orange
ZAMCELCO	100.00	80.98	Orange
Region X			
MOELCI I	91.67	97.79	Yellow
MOELCI II	100.00	99.45	Yellow
MORESCO I	100.00	96.04	Green
MORESCO II	97.00	90.66	Green
FIBECO	95.00	90.05	Yellow
BUSECO	90.00	93.68	Green
CAMELCO	87.00	98.45	Yellow
LANECO	100.00	75.60	Yellow

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region XI			
DORECO	100.00	84.22	Yellow
NORDECO	100.00	73.68	Yellow
DASURECO	95.00	86.29	Green
Region XII			
COTELCO	100.00	90.04	Green
COTELCO-PPALMA	90.00	69.05	Orange
SOCOTECO I	100.00	79.07	Yellow
SOCOTECO II	100.00	84.80	Orange
SUKELCO	97.00	83.62	Yellow
ARMM			
TAWELCO	71.00	18.88	Red
SIASELCO	52.00	19.78	Orange
SULECO	91.00	24.54	Red
BASELCO	52.00	57.67	Red
CASELCO	68.00	58.69	Orange
LASURECO	53.33	55.11	Red
MAGELCO	74.00	31.81	Orange
Region XIII			
ANECO	100.00	98.44	Green
ASELCO	100.00	97.70	Green
SURNECO	99.00	98.31	Green
SIARELCO	98.00	99.48	Green
DIELCO	100.00	98.21	Green
SURSECO I	100.00	94.99	Green
SURSECO II	100.00	97.74	Green

Region I	llocos Region
INEC ISECO LUELCO PANELCO I CENPELCO PANELCO III	Ilocos Norte Electric Cooperative, Inc. Ilocos Sur Electric Cooperative, Inc. La Union Electric Cooperative, Inc. Pangasinan I Electric Cooperative Central Pangasinan Electric Cooperative, Inc. Pangasinan III Electric Cooperative
Region II	Cagayan Valley Region
BATANELCO CAGELCO I CAGELCO II ISELCO I ISELCO II NUVELCO QUIRELCO	Batanes Electric Cooperative, Inc. Cagayan I Electric Cooperative, Inc. Cagayan II Electric Cooperative, Inc. Isabela I Electric Cooperative, Inc. Isabela II Electric Cooperative Nueva Vizcaya Electric Cooperative Quirino Electric Cooperative
CAR	Cordillera Administrative Region
ABRECO BENECO IFELCO KAELCO MOPRECO	Abra Electric Cooperative Benguet Electric Cooperative Ifugao Electric Cooperative, Inc. Kalinga-Apayao Electric Cooperative, Inc. Mountain Province Electric Cooperative, Inc.
Region III	Central Luzon
AURELCO TARELCO I TARELCO II NEECO I NEECO II - Area 1 NEECO II - Area 2 SAJELCO PRESCO PELCO I PELCO I PELCO II PENELCO ZAMECO I ZAMECO I	Aurora Electric Cooperative, Inc. Tarlac I Electric Cooperative, Inc. Tarlac II Electric Cooperative, Inc. Nueva Ecija I Electric Cooperative, Inc Area 1 Nueva Ecija II Electric Cooperative, Inc Area 2 San Jose City Electric Cooperative Pampanga Rural Electric Service Coop., Inc. Pampanga I Electric Cooperative, Inc. Pampanga II Electric Cooperative, Inc. Pampanga II Electric Cooperative, Inc. Pampanga II Electric Cooperative, Inc. Pampanga III Electric Cooperative, Inc. Pampanga III Electric Cooperative, Inc. Zambales I Electric Cooperative, Inc. Zambales II Electric Cooperative, Inc.

Region IV-A	CALABARZON
FLECO	First Laguna Electric Cooperative, Inc.
BATELEC I	Batangas I Mindoro Electric Cooperative, Inc.
BATELEC II	Batangas II Electric Cooperative, Inc.
QUEZELCO I	Quezon I Electric Cooperative, Inc.
QUEZELCO II	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.
MARELCO	Marinduque Electric Cooperative, Inc.
TIELCO	Tablas Island Electric Cooperative, Inc.
ROMELCO	Romblon Electric Cooperative, Inc.
BISELCO	Busuanga Island Electric Cooperative, Inc.
PALECO	Palawan Electric Cooperative
Region V	Bicol Region
CANORECO	Camarines Norte Electric Cooperative, Inc.
CASURECO I	Camarines Sur I Electric Cooperative, Inc.
CASURECO II	Camarines Sur II Electric Cooperative, Inc.
CASURECO III	Camarines Sur III Electric Cooperative, Inc.
CASURECO IV	Camarines Sur IV Electric Cooperative, Inc.
ALECO	Albay Electric Cooperative, Inc.
SORECO I	Sorsogon I Electric Cooperative, Inc.
SORECO I	Sorsogon II Electric Cooperative
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.
ILECO I	Iloilo I Electric Cooperative, Inc.
ILECO II	Iloilo II Electric Cooperative, Inc.
ILECO III	Iloilo III Electric Cooperative, Inc.
GUIMELCO	Guimaras Electric Cooperative
NONECO	Northern Negros Electric Cooperative, Inc.
CENECO	Central Negros Electric Cooperative, Inc.
NOCECO	Negros Occidental Electric Cooperative

Region VII	Central Visayas
NORECO I	Negros Oriental I Electric Cooperative, Inc.
NORECO II	Negros Oriental II Electric Cooperative
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.
PROSIELCO	Province of Siquijor Electric Cooperative, Inc.
CELCO	Camotes Electric Cooperative, Inc.
BOHECO I	Bohol I Electric Cooperative, Inc.
BOHECO I	Bohol I Electric Cooperative, Inc.
Region VIII	Eastern Visayas
DORELCO	Don Orestes Romualdez Electric Cooperative, Inc.
LEYECO II	Leyte II Electric Cooperative, Inc.
LEYECO III	Leyte III Electric Cooperative, Inc.
LEYECO IV	Leyte IV Electric Cooperative, Inc.
LEYECO V	Leyte V Electric Cooperative, Inc.
SOLECO	Southern Leyte Electric Cooperative, Inc.
BILECO	Biliran Electric Cooperative, Inc.
NORSAMELCO	Northern Samar Electric Cooperative, Inc.
SAMELCO I	Samar I Electric Cooperative, Inc.
SAMELCO II	Samar II Electric Cooperative, Inc.
ESAMELCO	Eastern Samar Electric Cooperative, Inc.
Region IX	Zamboanga Peninsula
ZANECO	Zamboanga del Norte Electric Cooperative, Inc.
ZAMSURECO I	Zamboanga del Sur I Electric Cooperative, Inc.
ZAMSURECO II	Zamboanga del Sur II Electric Cooperative, Inc.
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.
MORESCO I	Misamis Oriental I Electric Cooperative, Inc.
MORESCO II	Misamis Oriental II Electric Cooperative, Inc.
FIBECO	First Bukidnon Electric Cooperative, Inc.
BUSECO	Bukidnon II Electric Cooperative, Inc.
CAMELCO	Camiguin Electric Cooperative, Inc.
LANECO	Lanao del Norte Electric Cooperative, Inc

Region XI	Davao Region
DORECO	Davao Oriental Electric Cooperative, Inc.
NORDECO	Davao del Norte Electric Cooperative, Inc.
DASURECO	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
TAWELCO	Tawi-Tawi Electric Cooperative, Inc.
SIASELCO	Siasi Electric Cooperative, Inc.
SULECO	Sulu Electric Cooperative, Inc.
BASELCO	Basilan Electric Cooperative, Inc.
CASELCO	Cagayan de Sulu Electric Cooperative, Inc.
LASURECO	Lanao del Sur Electric Cooperative, Inc.
MAGELCO	Maguindanao Electric Cooperative, Inc.
Region XIII	Caraga Administrative Region
ANECO	Agusan del Norte Electric Cooperative, Inc.
ASELCO	Agusan del Sur Electric Cooperative, Inc.
SURNECO	Surigao del Norte Electric Cooperative, Inc.
SIARELCO	Siargao Electric Cooperative, Inc.
DIELCO	Dinagat Island Electric Cooperative, Inc.
SURSECO I	Surigao del Sur I Electric Cooperative, Inc.
SURSECO II	Surigao del Sur II Electric Cooperative, Inc.