

Compliance Report on the Performance of Electric Cooperatives

4th 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 4th quarter of 2024 showed that 78 ECs were labeled as Green, 29 ECs as Yellow, 7 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, 99 ECs were able to have at least one-month working capital. Additionally, 102 ECs met the 95% threshold in terms of collection efficiency with 31 ECs being 100% efficient. On their payment status to the generating companies, there were 103 ECs tagged as current and restructured-current; 98 ECs were marked as current and restructured-current on their payment status to the National Grid Corporation of the Philippines; 99 are current on their payment of loans to NEA while 94 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 112 ECs with a positive income and 110 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, 95 ECs reported feeder loss levels within the specified standard based on ERC Cluster, while 83 ECs recorded single-digit feeder loss. In addition to feeder loss, power reliability was also evaluated, with 107 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, 85 ECs recorded 91% and above level of electrification, of which, 12 ECs achieved 100% energization level.

Concerning the ECs' compliance on the institutional norms, 119 ECs were categorized as compliant which includes 66 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 **Fourth Quarter of 2024**. The cut-off date on the data contained in this report was March 14, 2025. This report was approved by the NEA Board of Administrators on March 20, 2025.

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

Classification of Electric Cooperatives

For the 4th quarter of 2024, the ECs were classified as 78 Green, 29 ECs as Yellow, 7 ECs as Orange, and 7 ECs tagged as Red (Tables 2-5).

Table 2. 2024 Q4 Green Electric Cooperatives

78 GREEN ELECTRIC COOPERATIVES					
INEC	TARELCO II	LUBELCO	ANTECO	BOHECO I	MORESCO I
ISECO	NEECO II - A1	OMECO	CAPELCO	BOHECO II	MORESCO II
LUELCO	NEECO II - A2	ORMECO	ILECO I	DORELCO	BUSECO
PANELCO III	SAJELCO	TIELCO	ILECO II	LEYECO II	DASURECO
BATANELCO	PRESCO	BISELCO	ILECO III	LEYECO III	COTELCO
CAGELCO I	PELCO I	CANORECO	NOCECO	LEYECO IV	SUKELCO
CAGELCO II	PELCO II	CASURECO I	NORECO I	LEYECO V	ANECO
ISELCO I	PENELCO	CASURECO III	NORECO II	SOLECO	ASELCO
QUIRELCO	ZAMECO I	CASURECO IV	BANELCO	NORSAMELCO	SURNECO
BENECO	ZAMECO II	SORECO I	CEBECO I	SAMELCO I	SIARELCO
IFELCO	FLECO	SORECO II	CEBECO II	SAMELCO II	DIELCO
MOPRECO	QUEZELCO I	FICELCO	CEBECO III	ZANECO	SURSECO I
AURELCO	QUEZELCO II	AKELCO	PROSIELCO	ZAMSURECO I	SURSECO II

Table 3. 2024 Q4 Yellow Electric Cooperatives

29 YELLOW ELECTRIC COOPERATIVES			
PANELCO I	BATELEC I	CENECO	LANECO
CENPELCO	BATELEC II	CELCO	DORECO
ISELCO II	MARELCO	BILECO	NORDECO
NUVELCO	ROMELCO	ESAMELCO	SOCOTECO I
KAELCO	PALECO	MOELCI I	SOCOTECO II
TARELCO I	CASURECO II	MOELCI II	
NEECO I	GUIMELCO	FIBECO	
PELCO III	NONECO	CAMELCO	

Table 4. 2024 Q4 Orange Electric Cooperatives

7 ORANGE ELECTRIC COOPERATIVES		
TISELCO	COTELCO-PPALMA	MAGELCO
ZAMSURECO II	SIASELCO	
ZAMCELCO	CASELCO	

Table 5. 2024 Q4 Red Electric Cooperatives

7 RED ELECTRIC COOPERATIVES		
ABRECO	BASELCO	TAWELCO
SULECO	MASELCO	
ALECO	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).

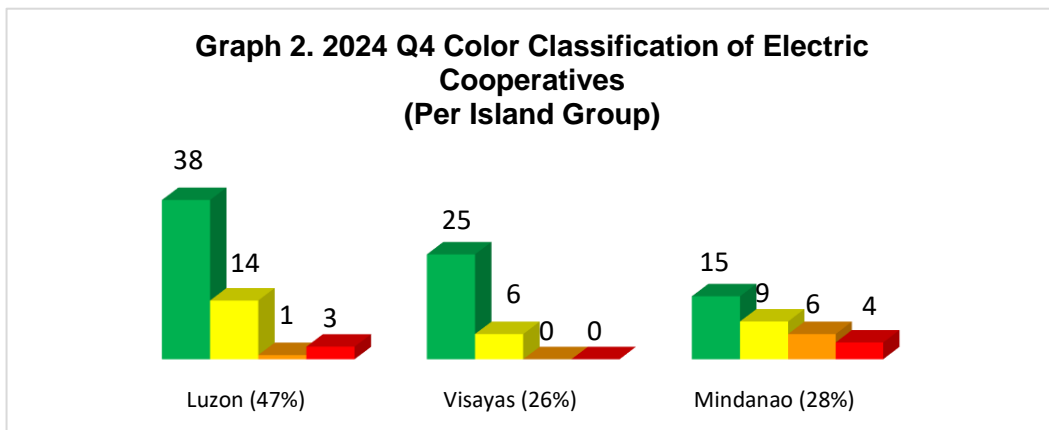
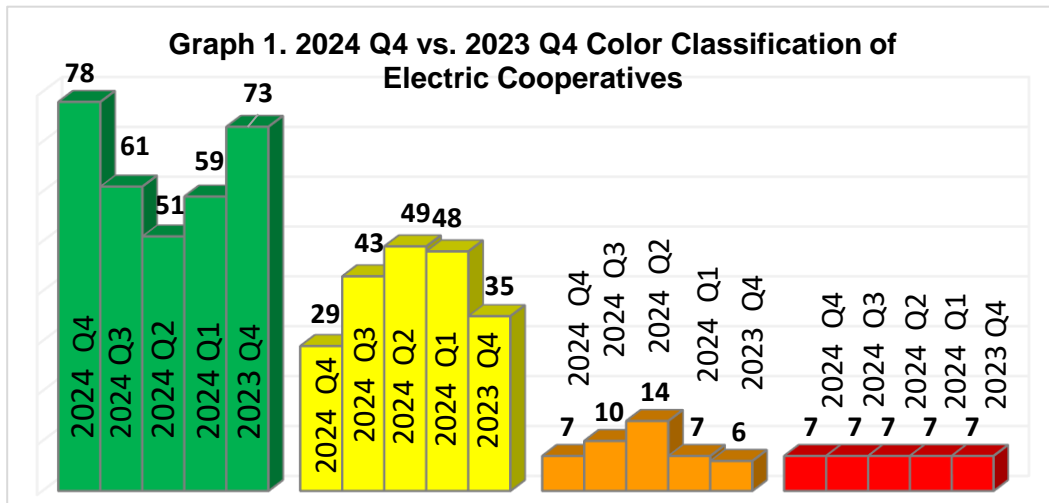


Table 6. 2024 Q4 vs. 2023 Q4 Color Classification of Electric Cooperatives (Per Region)

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

Table 6. (Continued)

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

Table 6. (Continued)

Electric Cooperatives	2024 Q4	2024 Q3	2024 Q2	2024 Q1	2023 Q4
NIR					
NONECO	Yellow	Yellow	Orange	Yellow-1	Yellow-1
CENECO	Yellow	Yellow	Orange	Yellow-1	Yellow-1
NOCECO	Green	Green	Green	Yellow-1	Green
NORECO I	Green	Green	Green	Green	Green
NORECO II	Green	Yellow	Yellow	Yellow-1	Green
PROSIELCO	Green	Green	Green	Green	Green
Region VII					
BANELCO	Green	Green	Green	Green	Green
CEBECO I	Green	Green	Yellow	Green	Green
CEBECO II	Green	Green	Green	Green	Green
CEBECO III	Green	Green	Green	Green	Green
CELCO	Yellow	Green	Orange	Green	Green
BOHECO I	Green	Green	Green	Green	Green
BOHECO II	Green	Green	Yellow	Yellow-1	Green
Region VIII					
DORELCO	Green	Yellow	Yellow	Green	Yellow-1
LEYECO II	Green	Green	Yellow	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	Yellow-1	Green
NORSAMELCO	Green	Yellow	Yellow	Yellow-1	Green
SAMELCO I	Green	Green	Green	Green	Green
SAMELCO II	Green	Green	Green	Yellow-1	Green
ESAMELCO	Yellow	Green	Yellow	Yellow-1	Green
Region IX					
ZANECO	Green	Yellow	Yellow	Yellow-1	Green
ZAMSURECO I	Green	Green	Green	Green	Green
ZAMSURECO II	Orange	Orange	Orange	Yellow-2	Yellow-2
ZAMCELCO	Orange	Orange	Orange	Yellow-2	Yellow-2

Table 6. (Continued)

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

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

III. Compliance to Key Performance Standards and Parameters

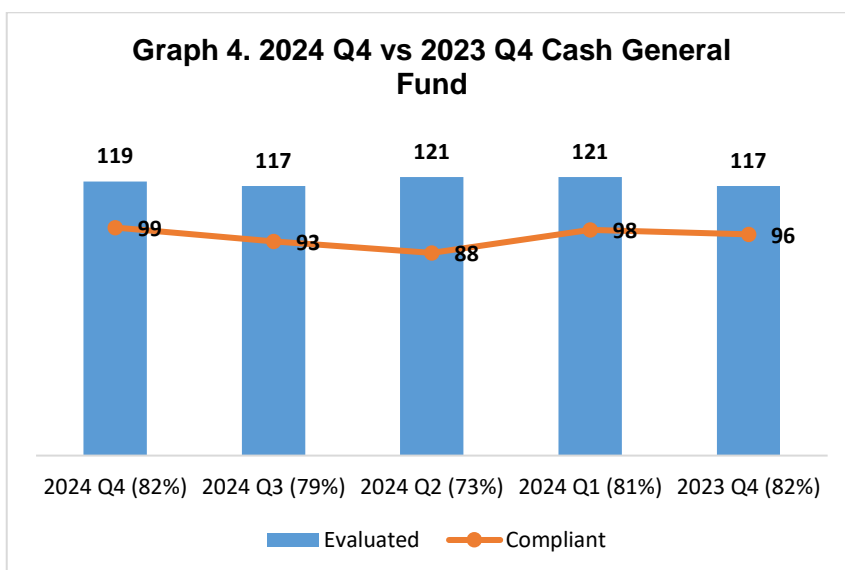
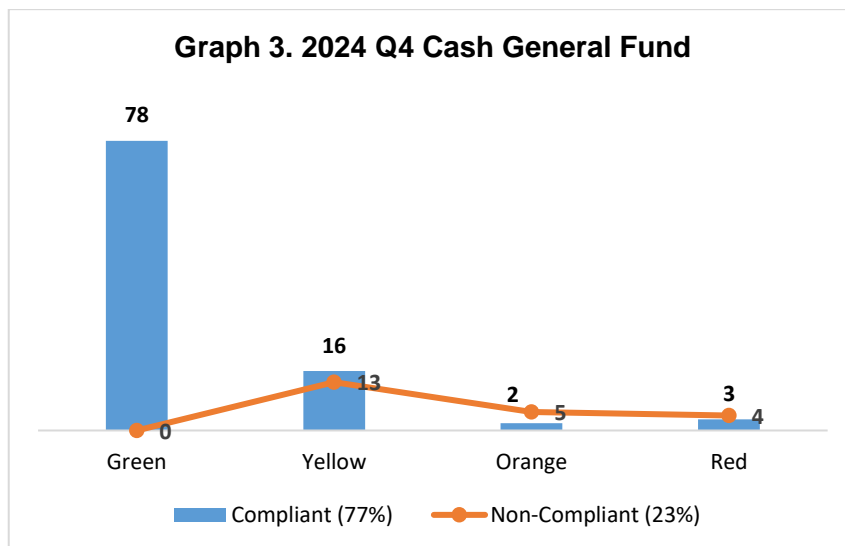
A. Financial and Operational Standards and Parameters

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 119 ECs that were evaluated, 99 ECs or 77% are assessed as compliant with the standard (Graph 3).

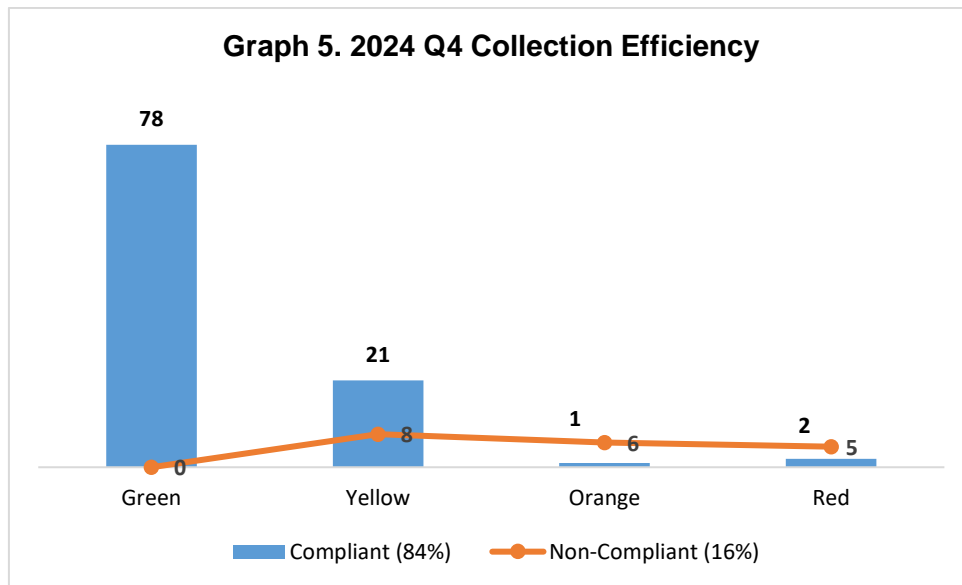


Comparing 4th quarter of 2024 performance to 4th quarter 2023 results, there was an increase in the number of evaluated ECs as well as the number of compliant ECs. (Graph 4).

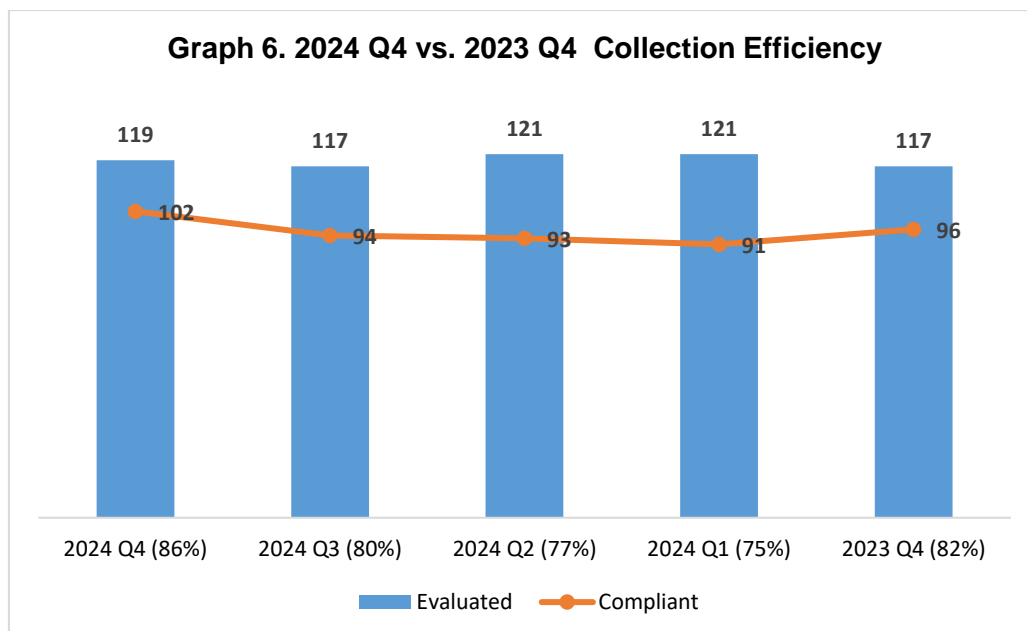
Collection Efficiency

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

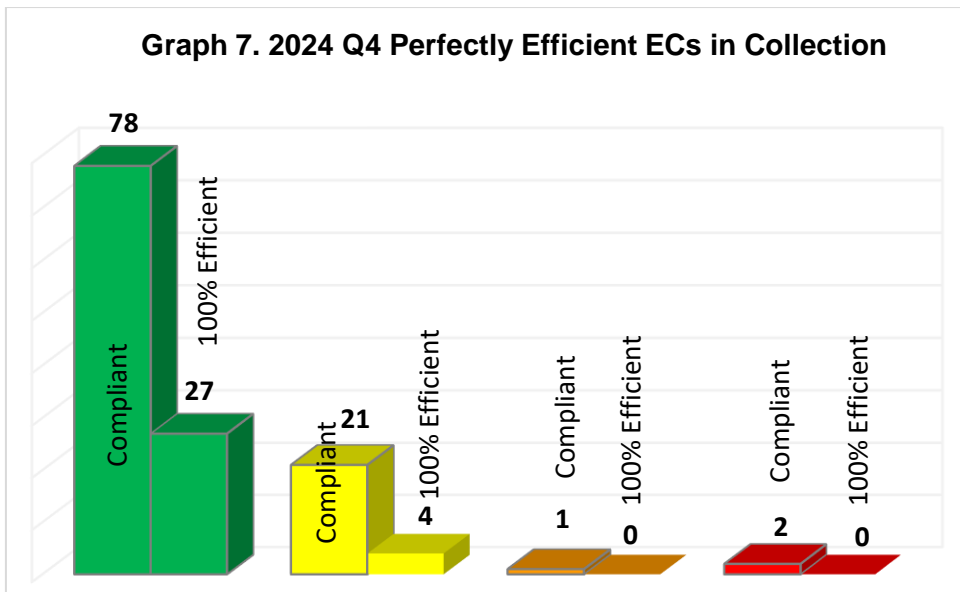
Of the 119 ECs that were assessed, 102 ECs or 84% were able to collect at least 95% of its consumer accounts receivables (Graph 5).



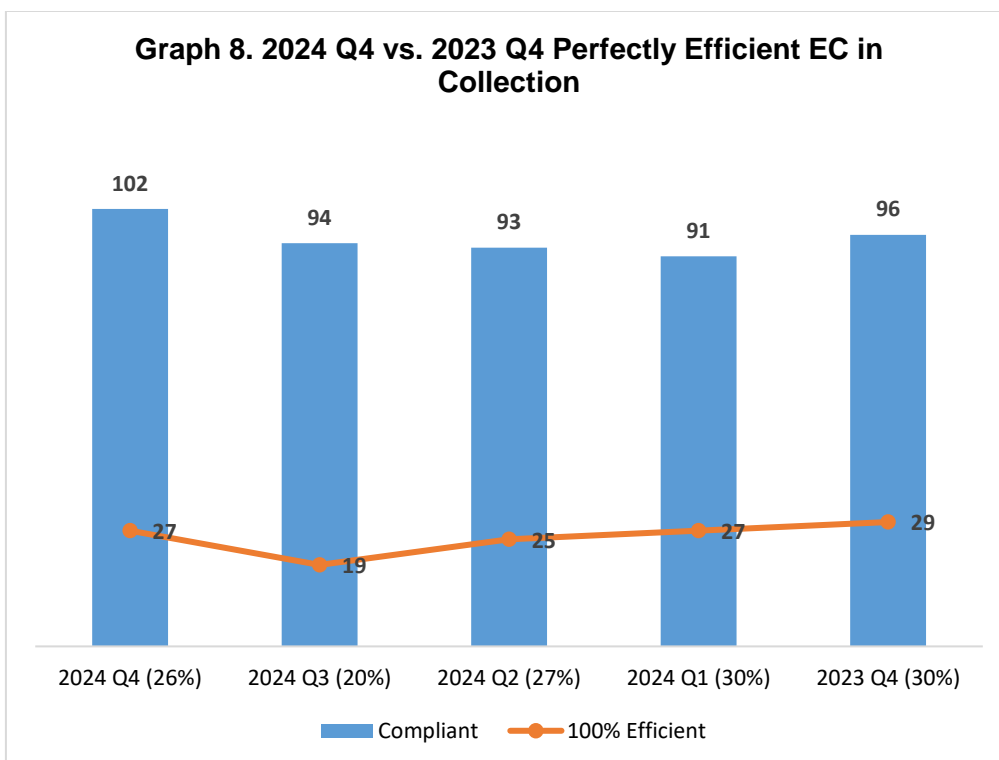
There was an increase in the number of evaluated ECs in 4th quarter of 2024 as compared to the same quarter in 2023 and increase of 6 Compliant ECs. (Graph 6).



Out of the 102 compliant ECs in the 4th quarter of 2024, 31 were 100% efficient in their collection of accounts receivables. (Graph 7)



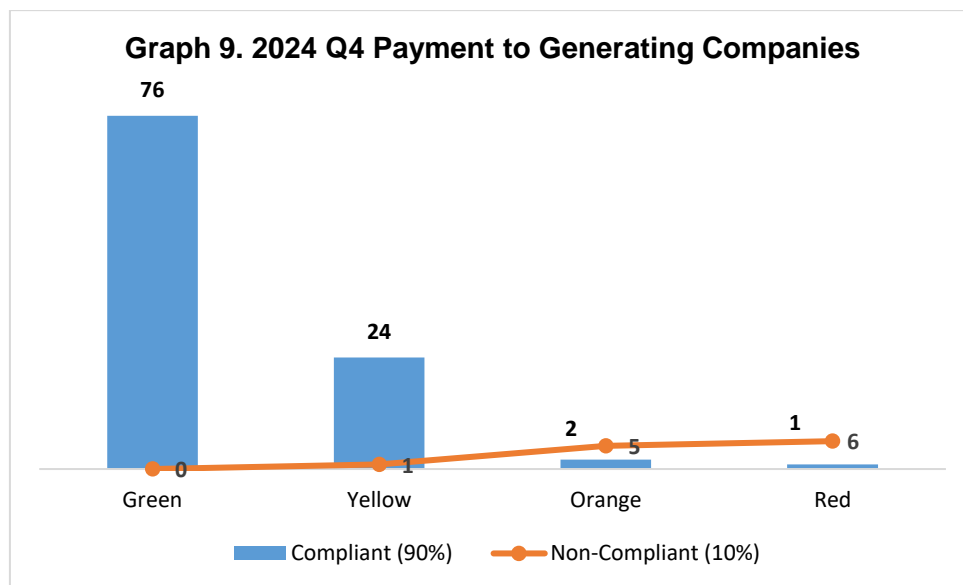
There was a decrease of 2 ECs with 100% collection efficiency in the 4th quarter of 2024 as compared with the same quarter of 2023. (Graph 8)



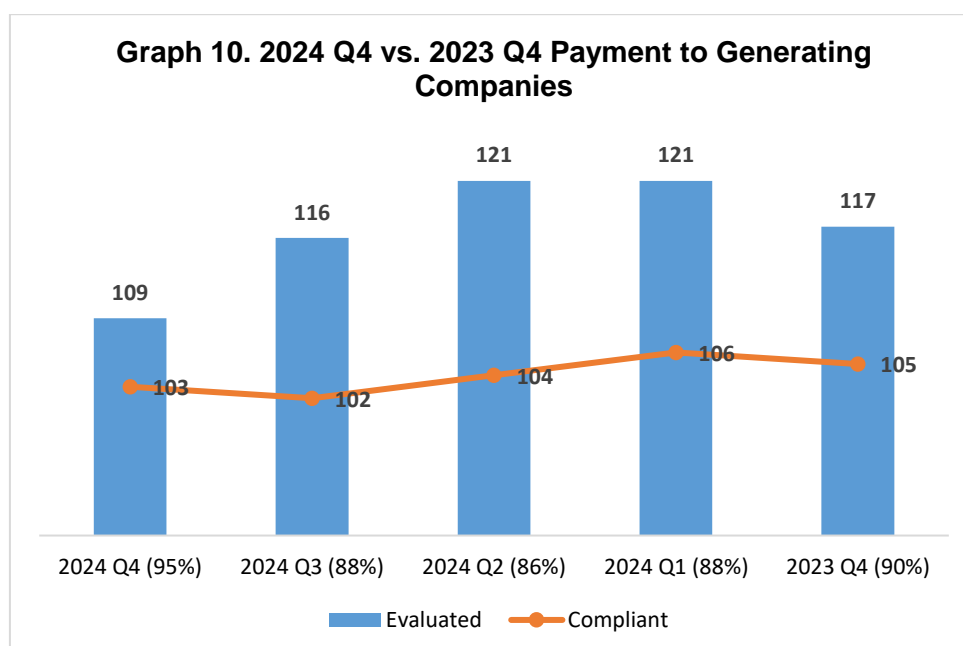
Payment to Generating Companies and NGCP

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.

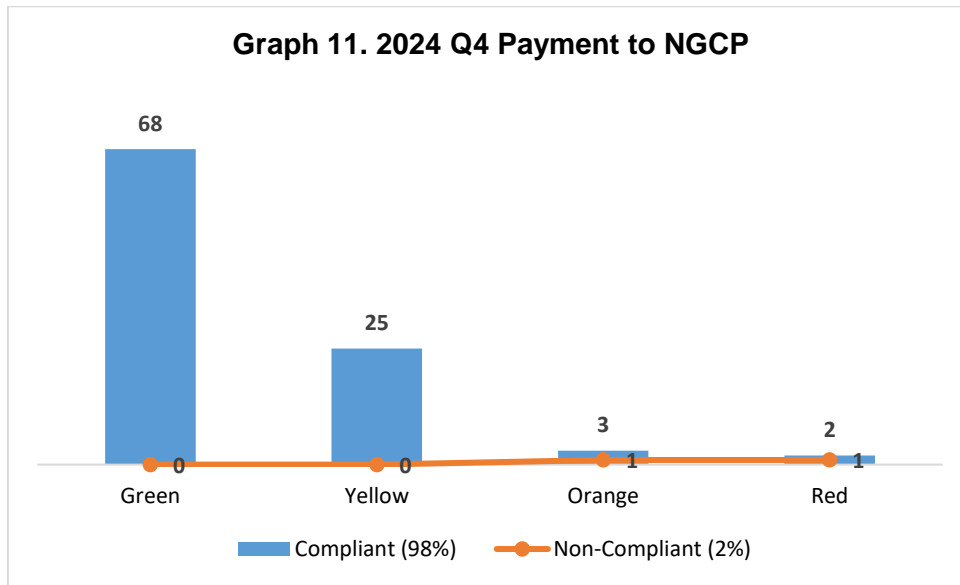
Out of 109 ECs that were evaluated for their payment to Generation Companies, 103 or 90% were with “Current” or “Restructured - Current” status, marking them as compliant (Graph 9).



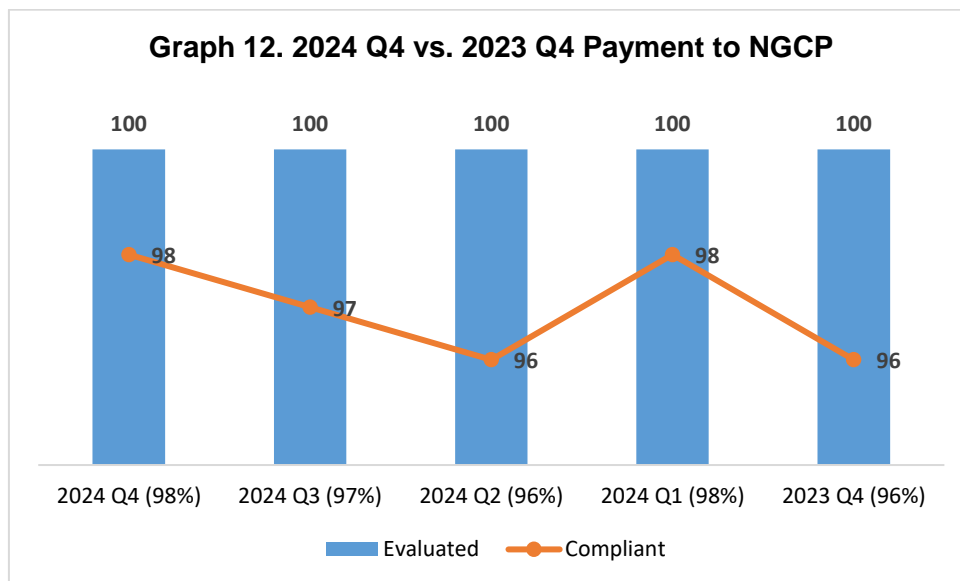
There was a decrease in the number of evaluated as well as the compliant ECs for 4th quarter of 2024 as compared to the same quarter in 2023. (Graph 10).



Concerning their payments to NGCP, 98 ECs were assessed as compliant and 2 non-compliant ECs for the fourth quarter of this year (Graph 11).

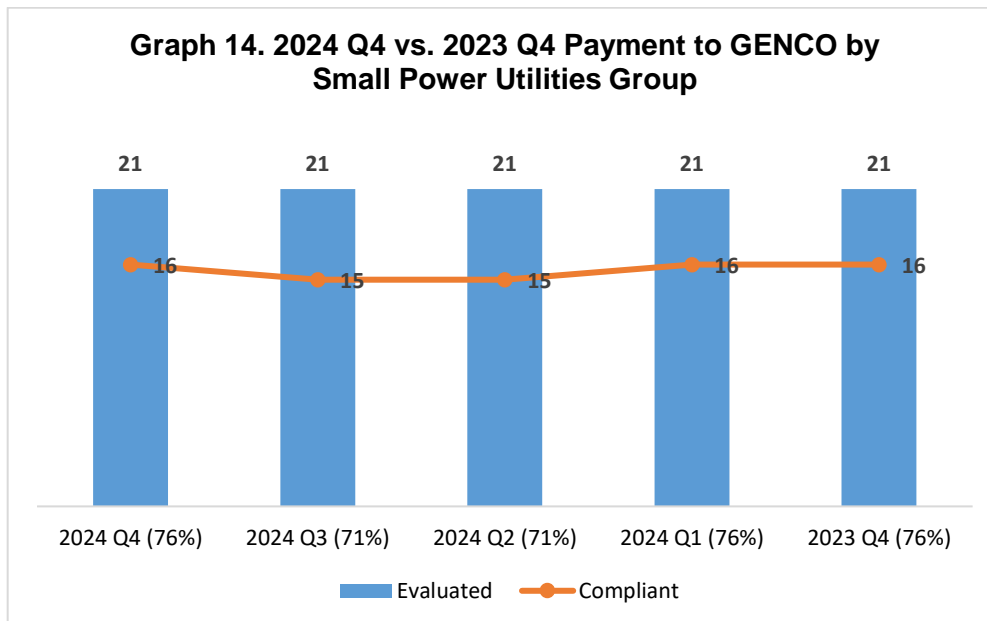
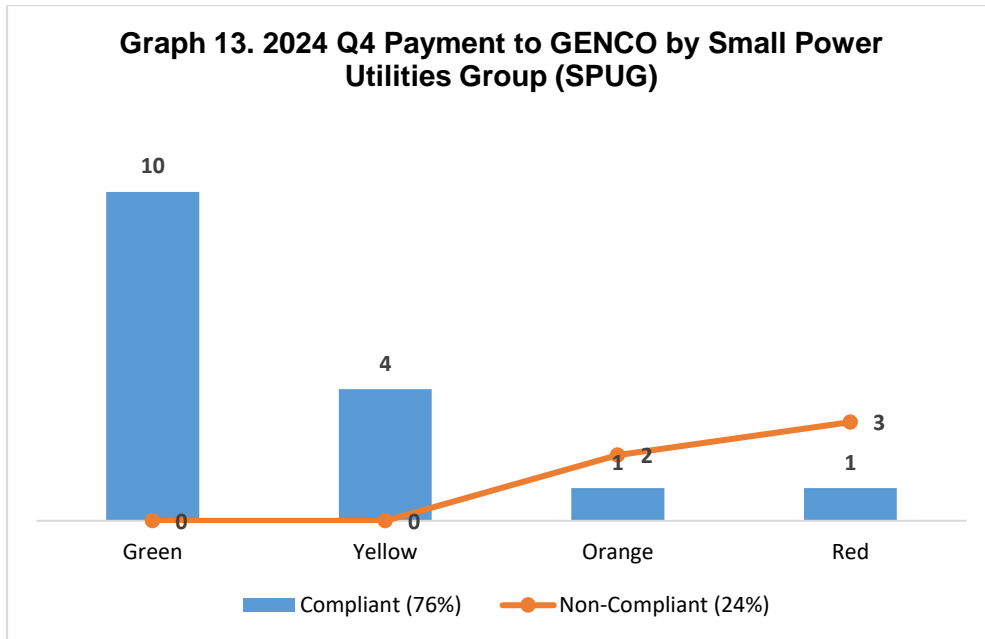


*Excludes 21 SPUG ECs



Compliance rate increased from 2nd quarter to 4th 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 16 ECs, or 76%, assessed as compliant (Graph 13).

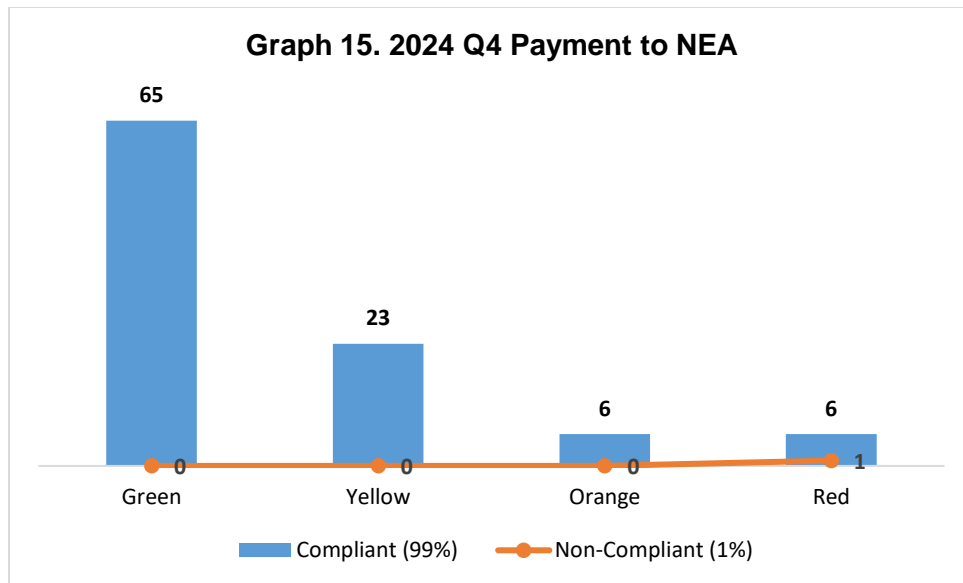


The compliance level increased from 2nd quarter to 4th quarter of 2024. (Graph 14).

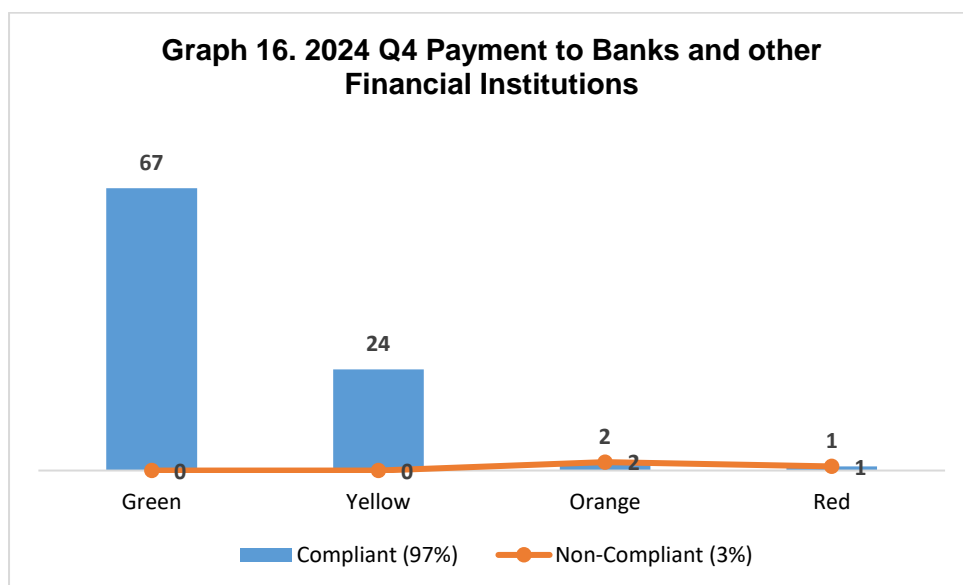
Payment to Financial Institutions (NEA, Banks and other FIs)

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 101 ECs that were assessed, only one EC was not able to pay its obligations on time (Graph 15). 20 ECs were identified to have no loans with NEA.

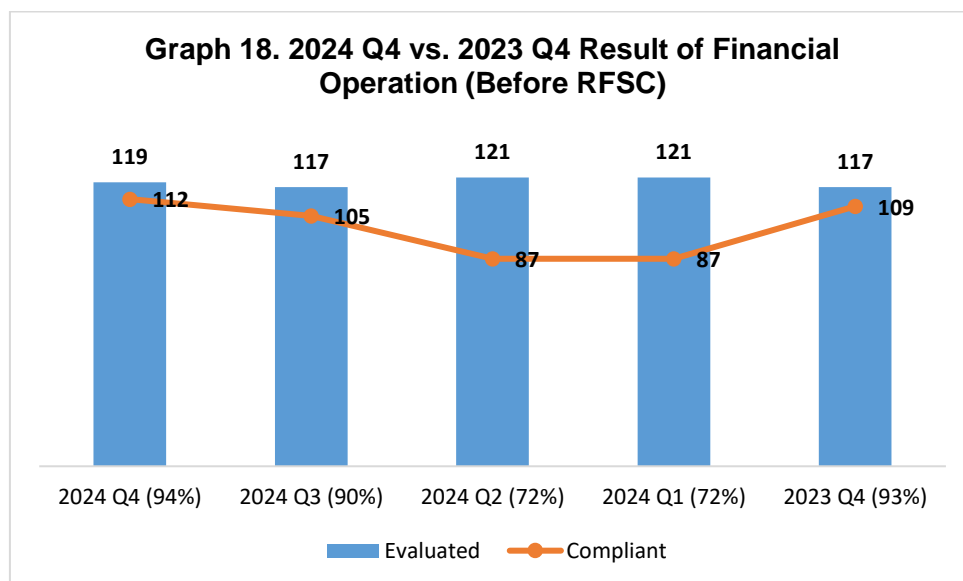
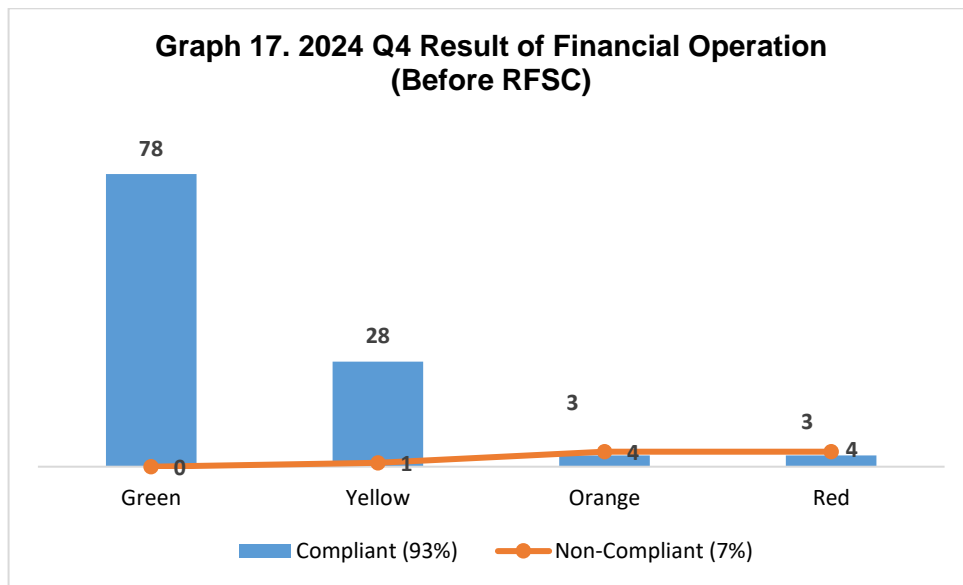


On payment to Banks and other Financial Institutions, the 94 ECs that were assessed showed that they were all able to pay their financial obligations (Graph 16). 24 ECs were identified to have no loans with banks and other FIs for the 4th quarter of 2024.



Result of Financial Operation (Before RFSC)

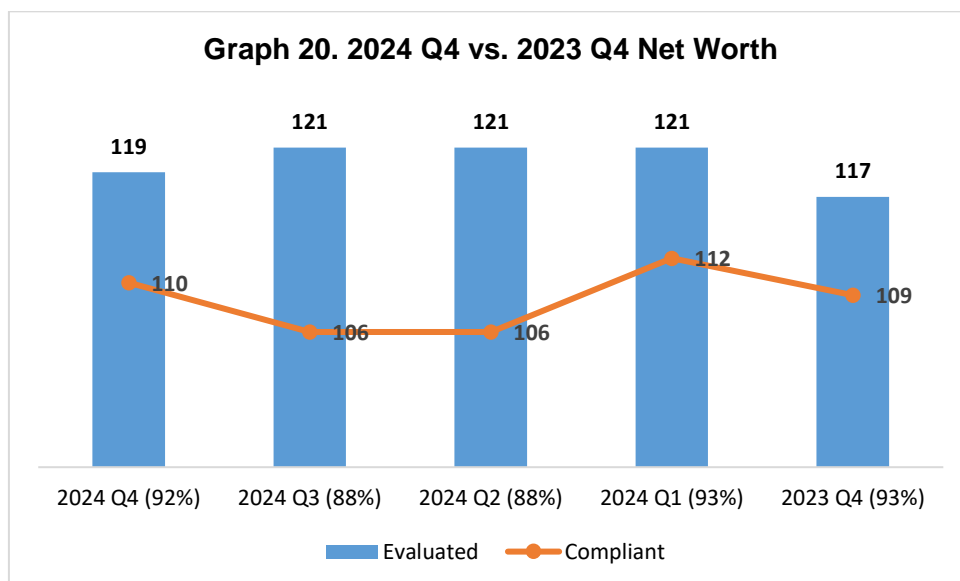
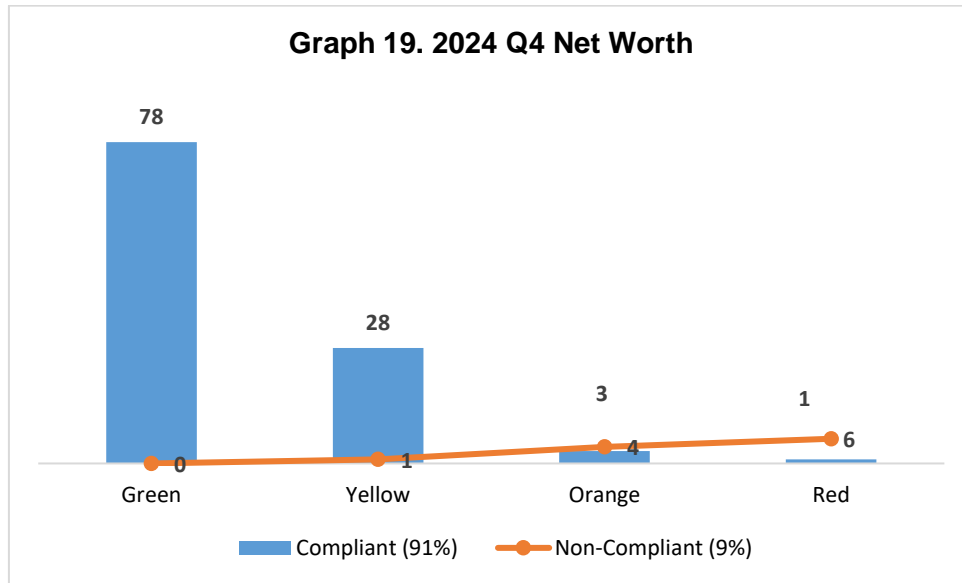
This parameter states the net revenue after deducting all costs and expenses to the total revenue. A positive financial status makes an EC compliant after assessment of performance.



Out of the 119 evaluated ECs, 112 were compliant, most of which were Green and Yellow ECs (Graph 17). The level of compliance continues to vary throughout the quarters with an increase of 3 for 4th quarter of 2024 as compared to 4th 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, 110 out of 119 ECs evaluated have a positive net worth for the 2024 4th quarter financial operations (Graph 19). The level of compliance continues to vary from 4th quarter of 2023 to 3rd quarter of 2024 and an increase of 4 compliant ECs from 3rd quarter to 4th quarter of 2024 (Graph 20).

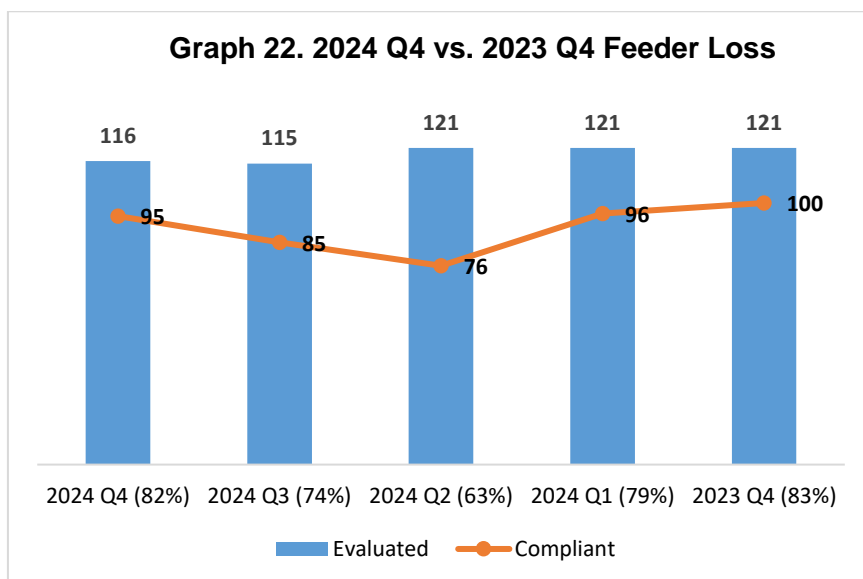
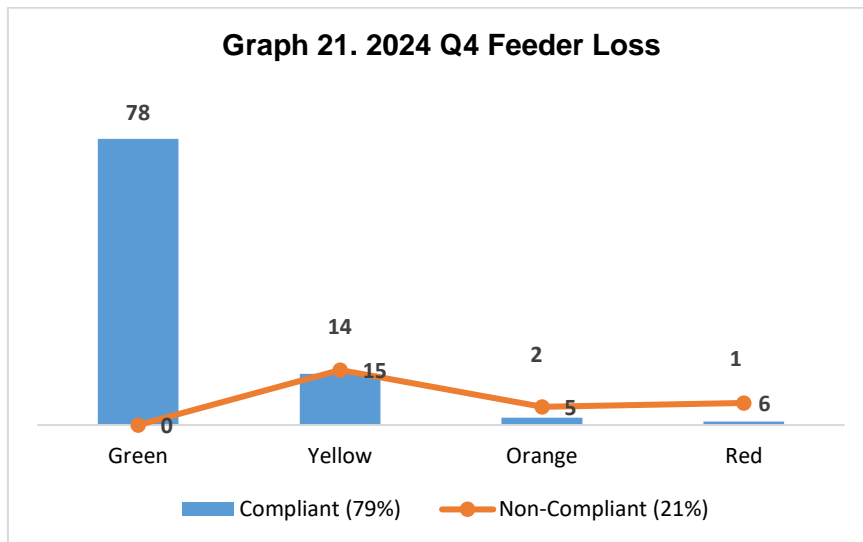
B. Technical Standards and Parameters

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.

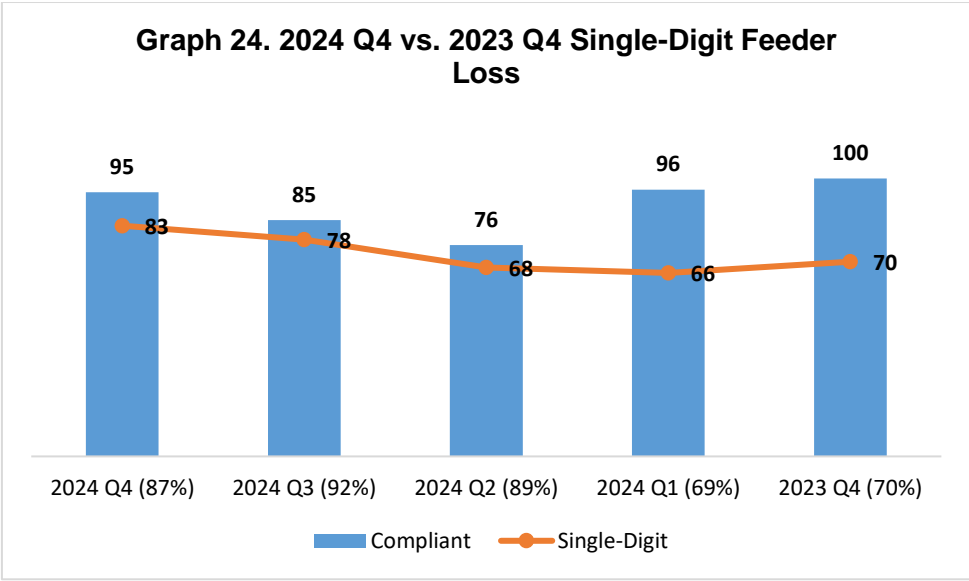
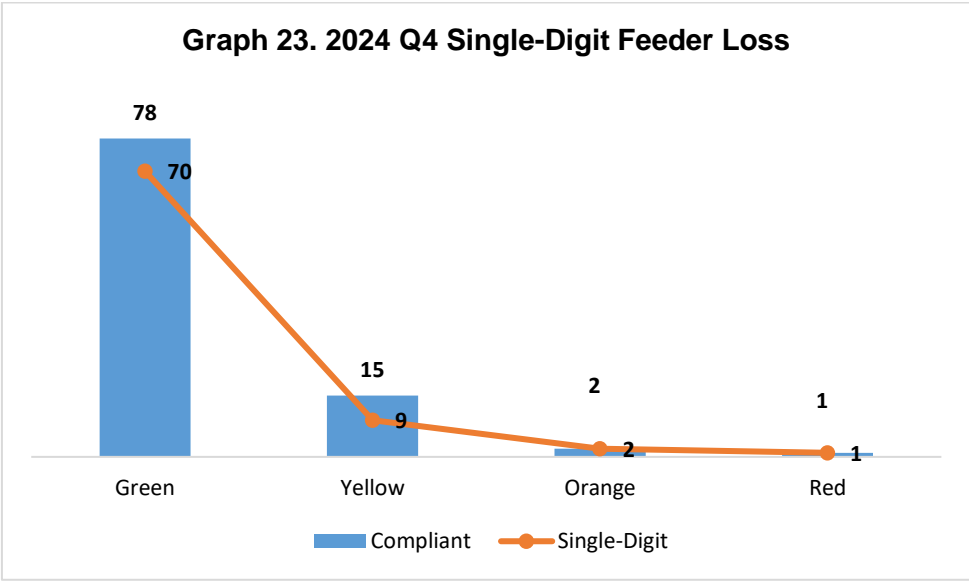
Feeder Loss

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

The standard used for fourth 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, 116 were evaluated and 95 were found to be compliant with the standard (Graph 21). Comparing the 2023 and 2024 4th quarter performance, the number of compliant ECs decreased with 100 in 2023 4th quarter as compared to 95 in 4th 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 5 in the 4th quarter of 2023 as compared to 4th quarter of 2024. However, the cooperatives which attained single-digit increased by 5 from previous quarter (Graph 24).

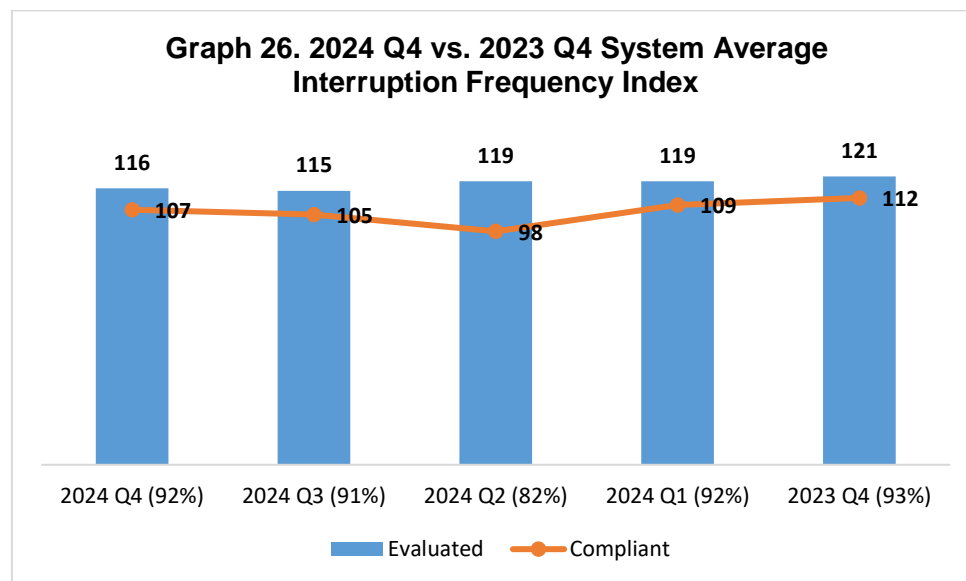
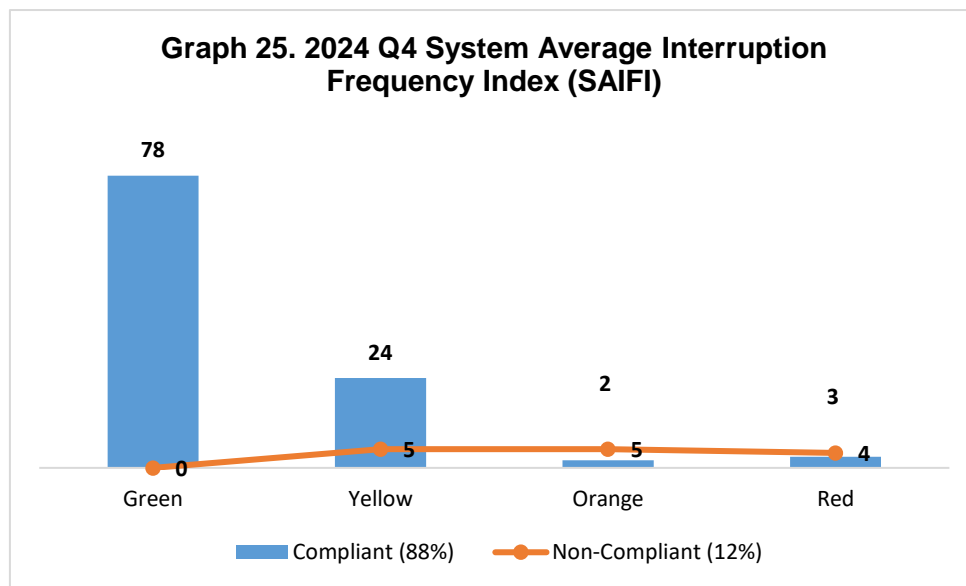
Power Reliability

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, 116 were evaluated and 107 were assessed as compliant to the standard (Graph 25).

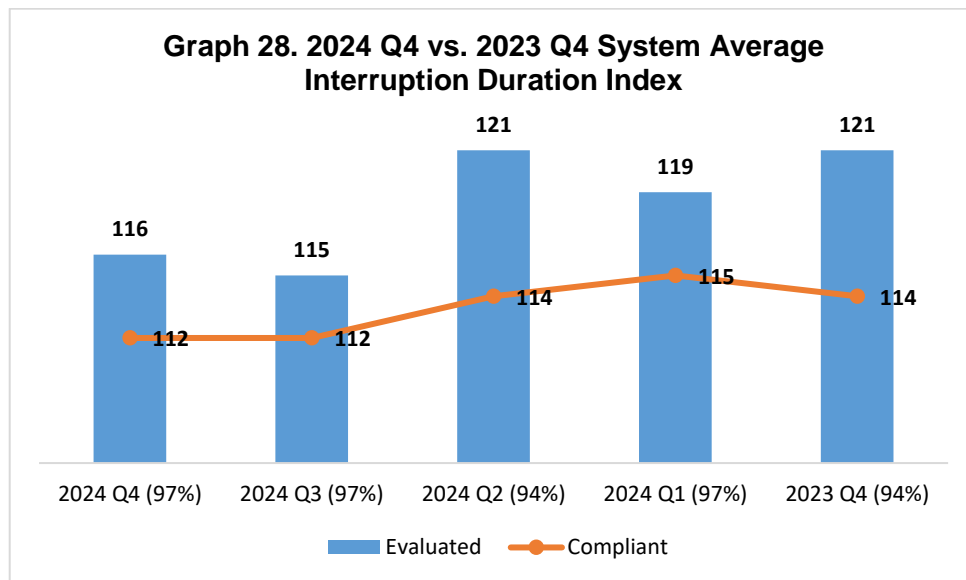
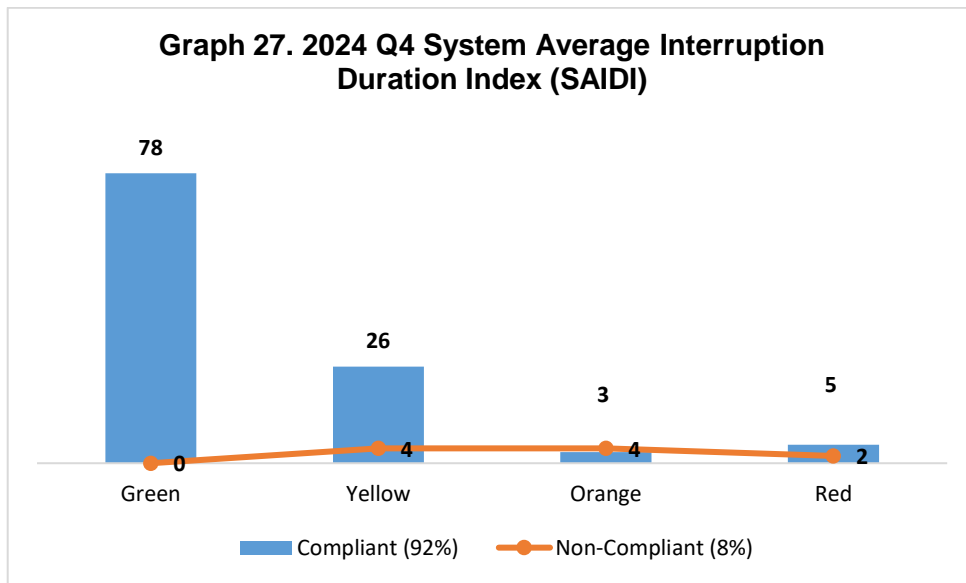


There was a decrease in the number of evaluated ECs from 121 in 4th quarter of 2023 as compared to 116 in the 4th quarter of 2024 while a number of compliant ECs decreased from 112 to 107 in the same period. (Graph 26).

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 4th quarter of 2024, 116 ECs were evaluated, and the result showed that 111 ECs were compliant to the set standard (Graph 27).



The number of evaluated ECs varied over the last five quarters. There was a 3% increase from the 4th quarter of 2023 to the 4th quarter of 2024 and there was a decrease in number of compliant as well as the evaluated ECs (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.

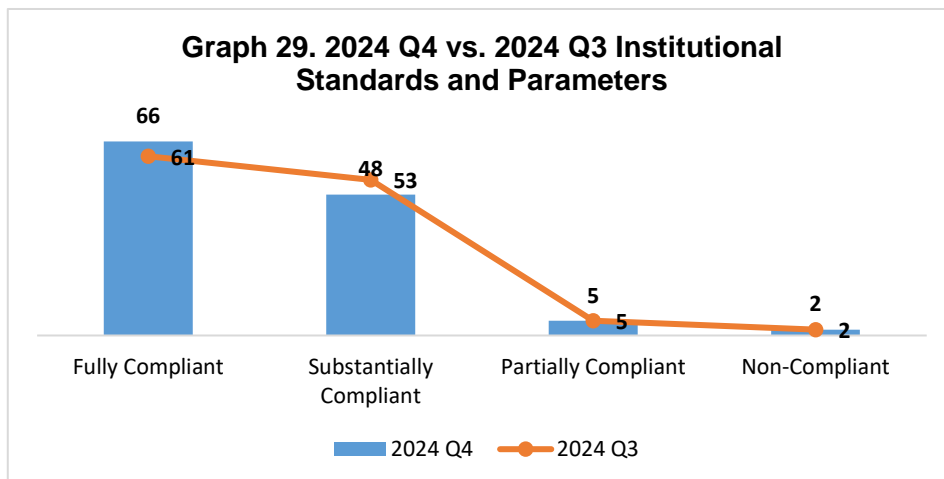
A fully compliant EC must have 100% performance score in the set institutional criteria. In range from 81% to 99%, ECs are considered substantially compliant, 61% to 80%, partially compliant while ECs with 60% and below are considered non-compliant.

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, 66 ECs were fully compliant, 48 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 increased by 5 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.

As of November 2024, 85 out of 121 ECs are with 91% and above energization level. Out of the 85 ECs, 12 are at 100% level of energization. The ECs with 100% energization level are Green and Yellow ECs with 10 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. November 2024 Energization Level

Energization Level	EC Classification					Total	%
	Green	Yellow	Orange	Red			
100	10	2	0	0	12	10	
97-99	30	9	0	0	39	32	
94-96	14	5	0	1	20	17	
91-93	9	4	0	1	14	12	
88-90	4	2	1	0	7	6	
85-87	6	3	0	0	9	7	
82-84	1	0	0	0	1	1	
79-81	3	1	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	78	29	7	7	121	100	

V. Appendices

Appendix A: Electric Cooperatives Performance Assessment

Electric Cooperatives Performance Assessment Sheet (4th Quarter 2024)														
Electric Cooperatives	Cash General Fund		Average Collection Efficiency (%)	Accounts Payable				Result of Financial Operation (Before RFSC)*	Net Worth			Feeder Loss (%)	System Reliability	
	Working Capital Fund*	One Month Working Capital Requirement*		Power		Financial Institutions			2024 Net Worth*	2023 Net Worth*	2022 Net Worth*		SAIFI	SAIDI
				GENCO	NGCP	NEA	BANKS							
Region I - Ilocos Region														
INEC	471,707	263,081	100	Res. Current	Current	Current	Current	50,605.98	1,275,388	1,084,895	677,013	10.24%	4.59	410.36
ISECO	613,155	293,598	100	Current	Current	Current	N/A	160,389.28	1,621,636	1,503,876	1,378,186	8.29%	8.05	422.21
LUELCO	399,220	233,681	97.23	Current	Current	Current	Current	111,933.47	1,464,007	1,375,774	1,280,170	9.51%	3.16	313.43
PANELCO III	1,014,164	395,056	96.67	Current	Current	N/A	Current	nda	2,855,870	2,699,689	2,412,370	9.20%	5.32	234.54
Region II - Cagayan Valley														
BATANELCO	15,134	10,897	100	Current	N/A	Current	Current	477.07	303,787	290,240	333,407	4.95%	4.41	246.42
CAGELCO I	658,522	289,636	99.47	Current	Current	Current	Current	252,423.60	1,787,480	0	1,260,256	8.85%	11.78	795.41
CAGELCO II	619,446	177,026	99.07	Current	Current	Current	Current	107,340.55	1,811,143	1,663,723	1,485,580	9.00%	6.98	502.34
ISELCO I	495,815	428,072	95.00	Current	Current	Current	Current	298,876.42	2,075,942	1,310,268	1,303,771	9.56%	9.09	712.27
QUIRELCO	192,754	51,986	100	Current	Current	N/A	Current	41,276.95	678,553	648,206	573,062	10.11%	5.59	650.49
CAR - Cordillera Administrative Region														
BENECO	849,725	391,164	99.42	Current	Current	Current	Current	117,309.42	2,899,767	2,713,060	2,622,900	7.33%	10.74	1,461.00
IFELCO	78,225	28,313	100	Current	Current	Current	Current	44,603.00	595,769	582,932	581,084	9.19%	14.24	670.82
MOPRECO	69,839	24,456	100	Current	Current	N/A	Current	14,594.00	564,667	549,776	493,969	9.52%	15.14	1,317.23
Region III - Central Luzon														
AURELCO	207,595	80,095	95.13	Current	Current	Current	Current	107,364.52	951,602	886,682	755,264	9.31%	2.74	290.70
TARELCO II	911,628	292,206	97.23	Current	Current	N/A	N/A	205,944.80	2,548,419	2,325,408	2,088,564	9.15%	8.80	404.03
NEECO II - A1	921,600	243,184	100	Current	Current	Current	N/A	156,402.83	1,657,680	1,497,601	1,271,753	8.09%	14.40	1,196.45
NEECO II - A2	795,645	271,342	99.26	Res. Current	Current	Current	N/A	271,569.58	2,079,148	1,792,770	1,576,542	6.21%	6.88	276.33
SAJELCO	133,340	98,415	96.17	Current	Current	N/A	Current	26,052.51	610,722	671,287	561,496	6.88%	0.76	4.94
PRESCO	145,429	87,395	98.46	Current	Current	N/A	Current	111,262.67	419,372	308,914	263,423	9.94%	4.34	303.74
PELCO I	1,804,276	298,358	99.39	Current	Current	N/A	N/A	358,571.15	3,657,285	3,295,022	2,896,092	4.75%	6.36	435.08
PELCO II	658,996	569,311	97.12	Current	Current	N/A	Current	513,599.95	2,551,382	2,025,539	155,722	10.16%	15.65	911.45
PENELCO	1,674,427	543,204	97.38	Current	Current	Current	Current	472,816.85	3,961,866	3,658,499	2,828,466	5.01%	3.14	222.86
ZAMECO I	504,281	147,997	96.30	Current	Current	Current	Current	104,738.39	1,083,948	1,001,790	885,058	8.24%	13.33	539.95
ZAMECO II	283,895	190,213	97.21	Res. Current	Current	N/A	Current	343,068.54	1,573,198	1,243,889	1,109,683	6.67%	14.09	430.43
Region IV-A - CALABARZON														
FLECO	179,261	118,000	98.42	Current	Current	Current	Current	86,997.83	821,605	750,453	683,982	7.95%	2.74	333.64
QUEZELCO I	318,848	190,120	97.40	Current	Current	Current	Current	61,065.00	1,679,039	1,613,539	1,574,782	9.43%	13.12	691.68
QUEZELCO II	161,293	53,076	100	Current	Current	Current	Current	39,665.80	586,491	594,277	513,917	6.57%	2.29	197.59
Region IV-B - MIMAROPA														
LUBELCO	8,673	6,591	100	Current	N/A	Current	Current	6,119.27	99,069	95,381	90,156	6.35%	18.81	754.13
OMECCO	229,807	172,626	97.70	Current	N/A	Current	Current	102,265.72	685,171	616,316	694,350	11.94%	19.47	319.03
ORMECCO	769,578	373,370	100	Current	N/A	Current	Current	272,176.00	2,698,179	2,526,204	2,282,058	9.67%	16.88	1,062.62
TIELCO	59,353	52,116	99.82	Current	N/A	Current	Current	7,959.80	264,603	22,278	224,573	8.53%	1.33	88.63
BISELCO	115,449	48,239	100	Current	N/A	Current	Current	6,305.83	516,366	475,508	433,117	11.98%	17.27	1,735.30
Region V - Bicol Region														
CANORECO	299,139	188,376	98.16	Current	Current	Current	Current	123,165.34	1,202,118	1,086,300	946,387	5.92%	1.32	32.09
CASURECO I	97,801	87,478	100	Current	Current	Current	Current	16,528.70	1,084,453	1,070,527	992,822	8.30%	18.98	1,412.48
CASURECO III	161,188	118,296	98.71	Current	Current	Current	Current	111,365.75	835,667	-30,653	-89,926	4.53%	8.40	392.46
CASURECO IV	260,344	71,144	98.43	Current	Current	Current	Current	43,008.90	1,140,499	1,068,499	983,020	8.22%	15.22	889.76
SORECO I	86,204	70,098	95.77	Current	Current	Current	Current	60,821.48	556,115	517,466	461,132	9.21%	10.93	1,135.25
SORECO II	197,561	144,686	95.37	Res. Current	Current	Current	Current	66,041.36	860,569	667,729	786,395	10.17%	9.88	581.99
FICELCO	92,306	68,536	100	Current	N/A	Current	Current	21,833.78	502,442	335,085	254,996	8.44%	10.85	1,046.16

Appendix A: Electric Cooperatives Performance Assessment Sheet

Electric Cooperatives Performance Assessment Sheet (4th Quarter 2024)															
Electric Cooperatives	Cash General Fund		Average Collection Efficiency (%)	Accounts Payable				Result of Financial Operation (Before RFSC)*	Net Worth			Feeder Loss (%)	EC Cluster Standard	System Reliability	
	Working Capital Fund*	One Month Working Capital Requirement*		Power		Financial Institutions			2024 Net Worth*	2023 Net Worth*	2022 Net Worth*			SAIFI	SAIDI
				GENCO	NGCP	NEA	BANKS								
Region VI - Western Visayas															
AKELCO	516,689	399,101	99.29	Current	Current	Current	Current	68,614.38	1,152,456	1,100,356	959,304	8.56%	10.25%	17.78	891.93
ANTECO	501,418	159,608	97.23	Current	Current	Current	Current	146,698.05	1,961,150	1,917,465	1,739,565	8.03%	10.25%	11.43	595.51
CAPELCO	428,322	306,167	98.81	Current	Current	Current	Current	96,166.41	2,703,048	1,237,217	1,182,204	8.84%	10.25%	4.24	306.73
ILECO I	2,075,531	401,308	97.44	Current	Current	Current	Current	266,021.59	2,752,537	2,518,565	2,262,460	7.67%	10.25%	7.74	153.45
ILECO II	486,874	255,205	97.96	Current	Current	Current	Current	110,565.81	2,422,850	1,732,261	1,533,605	9.88%	10.25%	19.23	882.33
ILECO III	335,343	154,694	100	Current	Current	Current	Current	28,846.76	1,101,298	804,499	748,806	7.26%	10.25%	4.91	140.68
NIR - Negros Island Region															
NOCECO	813,145	327,938	98.65	Current	Current	N/A	Current	270,279.86	1,801,094	1,562,696	1,416,379	8.27%	10.25%	11.20	792.68
NORECO I	118,402	105,011	97.62	Current	Current	Current	Current	55,873.68	819,809	817,853	680,067	8.09%	10.25%	13.38	878.49
NORECO II	587,375	399,382	97.59	Current	Current	N/A	Current	2,676.04	2,167,238	1,822,231	1,696,189	9.83%	10.25%	15.22	530.40
PROSIELCO	55,877	38,052	100	Current	N/A	Current	N/A	7,288.02	208,827	201,285	187,157	8.91%	12.00%	3.44	225.40
Region VII - Central Visayas															
BANELCO	72,667	50,139	100	Current	N/A	Current	N/A	28,525.33	489,763	474,529	473,339	8.59%	12.00%	11.87	829.01
CEBECO I	698,327	231,656	100	Current	Current	Current	Current	167,858.89	1,993,427	1,744,925	1,546,370	9.10%	10.25%	7.61	628.51
CEBECO II	1,189,699	311,346	100	Current	Current	N/A	N/A	172,658.06	2,620,253	2,473,555	2,273,160	9.06%	10.25%	3.69	245.49
CEBECO III	582,553	156,576	100	Current	Current	Current	Current	117,511.82	1,027,272	889,371	773,386	5.73%	10.25%	2.22	84.39
BOHECO I	554,794	225,454	100	Current	Current	Current	Current	151,272.31	1,726,106	1,624,144	1,461,822	5.46%	10.25%	9.02	880.32
BOHECO II	179,006	151,785	100	Current	Current	Current	Current	36,658.30	709,418	654,808	586,282	8.53%	10.25%	15.92	937.59
Region VIII - Eastern Visayas															
DORELCO	159,625	108,567	97.11	Current	Current	Current	Current	69,283.17	700,726	651,453	669,449	9.68%	10.25%	18.29	770.45
LEYECO II	489,200	262,203	97.66	Current	Res.Current	N/A	N/A	86,470.23	1,116,528	1,091,636	911,748	6.13%	8.25%	16.00	803.68
LEYECO III	181,203	74,407	97.04	Current	Current	Current	Current	54,194.12	500,801	474,949	455,021	9.17%	10.25%	8.04	568.12
LEYECO IV	337,929	93,128	98.07	Current	Current	Current	N/A	3,747.06	1,456,755	1,451,747	729,707	8.67%	10.25%	12.59	627.15
LEYECO V	414,155	248,392	100	Current	Current	Current	Current	116,192.49	2,070,789	1,973,107	1,714,666	7.09%	10.25%	14.92	851.58
SOLECO	528,671	121,836	98.59	Current	Current	Current	Current	152,151.49	1,850,829	1,745,052	1,560,007	9.52%	10.25%	17.55	1,153.41
NORSAMELCO	157,615	136,719	97.55	Current	Current	Current	Current	128,894.80	762,245	719,446	553,842	8.52%	10.25%	9.21	444.96
SAMELCO I	175,578	89,924	100	Current	Current	Current	Current	67,686.59	724,752	540,482	441,662	6.40%	10.25%	14.65	787.86
SAMELCO II	127,692	101,411	99.71	Current	Current	Current	Current	50,053.63	1,124,579	1,133,767	1,061,241	6.49%	10.25%	2.38	63.12
Region IX - Zamboanga Peninsula															
ZANECO	260,910	238,531	98.75	Current	Current	Current	Current	74,318.83	2,088,942	2,131,859	1,050,451	7.84%	10.25%	17.24	571.36
ZAMSURECO I	621,797	277,508	100	Current	Current	Current	Current	146,149.36	2,322,847	2,072,774	1,943,254	6.67%	10.25%	9.64	558.51
Region X - Northern Mindanao															
MORESCO I	334,829	271,654	99.92	Current	Current	Current	Current	35,887.95	1,911,904	1,845,374	1,621,119	3.76%	8.25%	6.67	340.96
MORESCO II	210,972	145,795	100	Res.Current	Current	Advance	Current	47,500.92	690,651	599,935	528,236	9.38%	10.25%	11.74	1,303.53
BUSECO	311,553	166,404	99.99	Res.Current	Current	Current	Current	15,401.49	1,726,931	1,671,394	1,539,372	8.83%	10.25%	9.65	899.62
Region XI - Davao Region															
DASURECO	787,502	374,970	97.27	Current	Current	Current	Current	148,683.31	2,748,692	2,558,117	2,341,970	9.61%	10.25%	8.66	273.59
Region XII - SOCCSKSARGEN															
COTELCO	338,790	233,683	98.15	Res.Current	Current	Current	Current	9,123.47	1,704,673	1,647,059	1,691,930	9.76%	10.25%	10.69	159.89
SUKELCO	268,478	191,618	95.68	Current	Current	Current	Current	2,863.74	3,246,595	1,454,077	1,392,503	8.58%	10.25%	13.54	433.65
Region XIII - CARAGA															
ANECO	739,250	344,767	97.20	Current	Current	Current	Current	117,357.24	1,526,887	1,480,096	1,336,957	9.48%	10.25%	7.56	430.89
ASELCO	239,880	196,573	95.81	Current	Current	Current	Current	52,520.03	1,919,986	1,389,715	1,528,703	8.43%	10.25%	14.70	1,128.16
SURNECO	166,049	165,202	97.77	Current	Current	Current	Current	17,672.57	537,040	469,714	321,759	7.06%	10.25%	13.39	799.44
SIARELCO	196,887	42,123	100	Current	Current	Current	Current	92,149.94	573,720	536,740	428,202	6.32%	12.00%	9.58	1,317.68
DIELCO	122,857	21,973	100	Current	N/A	Current	N/A	32,480.30	387,266	360,784	297,653	1.44%	12.00%	15.70	182.37
SURSECO I	91,874	67,746	98.11	Current	Current	Current	Current	26,163.58	744,372	753,340	670,281	8.74%	10.25%	8.25	903.01
SURSECO II	115,866	115,242	99.06	Res.Current	Current	Current	Current	24,717.61	552,355	478,551	inc	10.24%	10.25%	16.13	643.41

Note: * - In Thousand Pesos
 Energization Level and Institutional Report - not included in the parameters

Appendix A: Electric Cooperatives Performance Assessment Sheet

Electric Cooperatives Performance Assessment Sheet (4th Quarter 2024)														
Electric Cooperatives	Cash General Fund		Average Collection Efficiency (%)	Accounts Payable				Result of Financial Operation (Before RFSC)*	Net Worth			Feeder Loss (%)	System Reliability	
	Working Capital Fund*	One Month Working Capital Requirement*		Power		Financial Institutions			2024 Net Worth*	2023 Net Worth*	2022 Net Worth*		SAIFI	SAIDI
				GENCO	NGCP	NEA	BANKS							
Region I - Ilocos Region														
PANELCO I	243,538	129,605	100	Current	Current	N/A	Current	90,960.28	803,959	752,831	744,032	11.32%	12.21	1,007.79
CENPELCO	259,094	480,084	94.39	nda	Current	Current	Current	74,524.53	1,606,500	1,449,588	1,047,098	10.18%	17.87	1,048.44
Region II - Cagayan Valley														
ISELCO II	458,291	241,421	95.61	Res.Current	Current	Current	Current	(6,206.40)	1,338,892	1,341,617	1,260,858	dns	dns	dns
NUVELCO	514,099	158,568	93.11	Current	Current	N/A	Current	110,242.05	1,827,238	1,649,576	1,596,890	7.02%	4.69	89.60
CAR - Cordillera Administrative Region														
KALCO	86,783	61,019	83.55	Current	Current	Current	Current	76,323.61	737,301	671,991	622,071	11.15%	15.56	887.94
Region III - Central Luzon														
TARELCO I	1,456,787	314,090	90.95	Current	Current	Current	N/A	386,140.76	2,199,042	1,925,260	1,932,382	8.12%	9.12	381.21
NEECO I	579,942	200,921	98.29	Current	Current	Current	N/A	129,696.18	1,519,639	1,393,861	1,242,053	12.07%	18.61	557.35
PELCO III	219,015	246,522	97.62	nda	Current	Current	Current	60,833.60	-215,531	-130,681	-102,518	4.57%	7.53	481.95
Region IV-A - CALABARZON														
BATELEC I	607,602	373,545	95.90	Current	Current	N/A	N/A	188,188.07	1,767,886	1,706,914	1,462,520	11.25%	7.14	415.91
BATELEC II	2,065,361	792,364	98.13	Current	Current	Current	Current	414,234.72	6,205,555	5,801,514	5,326,145	9.68%	9.12	367.18
Region IV-B - MIMAROPA														
MARELCO	28,368	63,284	100	Current	N/A	Current	Current	19,904.52	428,791	430,577	417,255	9.97%	17.07	1,516.01
ROMELCO	24,533	26,866	96.07	Current	N/A	Current	Current	2,472.38	544,632	468,705	458,713	10.11%	8.25	92.32
PALECO	813,211	458,669	92.38	Current	N/A	Current	Current	134,113.95	1,661,663	1,527,310	1,253,740	6.53%	21.11	93.07
Region V - Bicol Region														
CASURECO II	424,176	308,445	100	Current	Current	Current	Current	130,377.36	1,358,595	953,033	854,370	11.09%	13.27	401.76
Region VI - Western Visayas														
GUIMELCO	51,865	61,800	98.52	Current	Current	Current	Current	86,929.13	713,911	570,957	558,423	9.47%	5.30	565.13
NIR - Negros Island Region														
NONECO	230,799	275,968	95.08	Current	Current	Current	Current	83,756.07	794,529	627,725	687,666	10.08%	3.71	440.71
CENECO	1,187,527	770,490	93.77	Current	Current	N/A	N/A	29,525.06	2,960,282	3,575,687	2,463,643	dns	dns	dns
Region VII - Central Visayas														
CELCO	19,478	24,991	99.86	Current	N/A	Current	Current	13,068.63	189,943	206,564	200,894	7.09%	14.75	322.35
Region VIII - Eastern Visayas														
BILECO	180,518	54,151	98.44	Current	Current	Current	Current	32,816.66	553,255	501,682	465,754	dns	dns	dns
ESAMELCO	222,496	115,640	100	Current	Current	Current	Current	46,299.31	1,404,951	1,491,662	1,408,127	15.04%	17.81	1,670.68
Region X - Northern Mindanao														
MOELCI I	58,486	72,202	95.21	Res.Current	Current	Current	Current	28,896.36	366,653	337,423	296,970	11.56%	1.53	47.25
MOELCI II	63,018	153,668	97.47	Res.Current	Current	N/A	N/A	79,207.45	519,335	501,574	438,221	10.07%	16.23	1,261.06
FIBECO	228,673	214,792	95.50	Current	Current	Current	Current	29,401.94	1,004,419	1,158,280	915,598	12.88%	9.47	777.08
CAMELCO	41,554	29,592	98.17	Res.Current	Current	Current	Current	33,775.50	434,811	420,462	423,048	14.87%	17.13	452.49
LANECO	100,398	117,453	99.34	Res.Current	Current	Current	Current	44,145.26	717,839	491,317	517,204	8.25%	16.27	1,931.56
Region XI - Davao Region														
DORECO	23,698	156,342	92.00	Current	Current	Current	Current	51,454.28	538,502	594,443	587,298	10.90%	17.21	535.13
NORDECO	383,393	543,508	70.18	Res.Arrears	Current	Current	Current	5,687.32	456,182	1,308,048	1,411,228	9.64%	9.02	400.57
Region XII - SOCCSKSARGEN														
SOCOTECO I	557,952	262,878	97.69	Current	Current	Current	Current	131,103.10	1,757,812	1,578,205	1,476,020	11.84%	18.14	788.83
SOCOTECO II	491,455	780,595	96.94	Current	Current	N/A	Current	29,691.24	1,358,392	2,129,260	1,973,119	12.17%	24.07	1,668.30

Note: * - In Thousand Pesos
 Energization Level and Institutional Report - not included in the parameters

Appendix A: Electric Cooperatives Performance Assessment Sheet

Electric Cooperatives Performance Assessment Sheet (4th Quarter 2024)															
Electric Cooperatives	Cash General Fund		Average Collection Efficiency (%)	Accounts Payable				Result of Financial Operation (Before RFSC)*	Net Worth			Feeder Loss (%)	EC Cluster Standard	System Reliability	
	Working Capital Fund*	One Month Working Capital Requirement*		Power		Financial Institutions			2024 Net Worth*	2023 Net Worth*	2022 Net Worth*			SAIFI	SAIDI
				GENCO	NGCP	NEA	BANKS								
Region V - Bicol Region															
TISELCO	dns	dns	dns	Res.Arrears	N/A	Current	N/A	dns	dns	dns	inc	8.68%	12.00%	42.28	0.17
Region IX - Zamboanga Peninsula															
ZAMSURECO II	67,363	135,311	89.38	Res.Arrears	Current	Current	Current	66,046.35	-164,352	-205,779	-223,690	dns	10.25%	dns	dns
ZAMCELCO	467,060	580,916	97.36	Res.Arrears	Current	Current	N/A	-639,780.66	417,763	1,064,797	1,462,881	20.36%	8.25%	12.62	361.04
Region XII - SOCCSKSARGEN															
COTELCO-PPALMA	27,034	97,537	91.71	Current	Current	Current	Current	9,249.68	668,063	670,018	526,428	15.73%	10.25%	28.97	750.83
BARMM - Bangsamoro Autonomous Region in Muslim Mindanao															
SIASELCO	13,322	4,572	81.62	Current	N/A	Current	dns	4,706.00	117,520	114,021	107,757	12.78%	12.00%	8.47	2,838.30
CASELCO	dns	dns	dns	Res.Arrears	N/A	N/A	dns	dns	dns	dns	inc	5.83%	12.00%	286.56	16,929.41
MAGELCO	120,006	62,389	13.39	Res.Arrears	Res.Arrears	Current	N/A	-294,412.00	-1,200,147	dns	inc	54.75%	10.25%	91.61	6,317.97

Note: * - In Thousand Pesos

Energization Level and Institutional Report - not included in the parameters

Electric Cooperatives Performance Assessment Sheet (4th Quarter 2024)															
Electric Cooperatives	Cash General Fund		Average Collection Efficiency (%)	Accounts Payable				Result of Financial Operation (Before RFSC)*	Net Worth			Feeder Loss (%)	EC Cluster Standard	System Reliability	
	Working Capital Fund*	One Month Working Capital Requirement*		Power		Financial Institutions			2024 Net Worth*	2023 Net Worth*	2022 Net Worth*			SAIFI	SAIDI
				GENCO	NGCP	NEA	BANKS								
CAR - Cordillera Administrative Region															
ABRECO	15,061	75,134	93.00	Res.Arrears	Current	Current	Current	-38,987.74	-288,238	-186,094	-79,668	19.10%	10.25%	4.00	120.54
Region V - Bicol Region															
ALECO	183,162	434,375	98.25	Res.Arrears	Current	Current	N/A	-166,387.56	-2,439,981	-1,210,950	inc	23.17%	10.25%	66.62	2,577.38
MASELCO	93,336	108,436	98.24	Res.Arrears	N/A	Current	N/A	31,875.69	-26,180	8,477	342,639	13.50%	12.00%	18.77	1,681.22
BARMM - Bangsamoro Autonomous Region in Muslim Mindanao															
TAWELCO	80,008	34,294	40.55	Arrears	N/A	Current	N/A	-98,143.69	-1,389,655	-1,273,602	-1,263,577	23.71%	12.00%	55.15	972.86
SULECO	222,074	48,723	45.03	Current	N/A	Current	N/A	23,351.90	-479,440	-648,921	-694,299	8.63%	12.00%	7.28	101.89
BASELCO	68,336	52,311	68.79	Arrears	N/A	Current	N/A	-67,447.30	-3,167,619	-2,826,399	-1,271,745	26.71%	12.00%	373.48	15,758.66
LASURECO	nda	nda	dns	Arrears	Res.Arrears	Arrears	dns	nda	nda	dns	inc	dns	10.25%	dns	dns

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	4.59	C	410.36	C	10.24%	C
ISECO	8.05	C	422.21	C	8.29%	C
LUELCO	3.16	C	313.43	C	9.51%	C
PANELCO I	12.21	C	1,007.79	C	11.32%	NC
CENPELCO	17.87	C	1,048.44	C	10.18%	C
PANELCO III	5.32	C	234.54	C	9.20%	C
Region II						
BATANELCO	4.41	C	246.42	C	4.95%	C
CAGELCO I	11.78	C	795.41	C	8.85%	C
CAGELCO II	6.98	C	502.34	C	9.00%	C
ISELCO I	9.09	C	712.27	C	9.56%	C
ISELCO II	dns	NC	dns	NC	dns	NC
NUVELCO	4.69	C	89.60	C	7.02%	C
QUIRELCO	5.59	C	650.49	C	10.11%	C
CAR						
ABRECO	4.00	C	120.54	C	19.10%	NC
BENECO	10.74	C	1,461.00	C	7.33%	C
IFELCO	14.24	C	670.82	C	9.19%	C
KAELCO	15.56	C	887.94	C	11.15%	C
MOPRECO	15.14	C	1,317.23	C	9.52%	C
Region III						
AURELCO	2.74	C	290.70	C	9.31%	C
TARELCO I	9.12	C	381.21	C	8.12%	C
TARELCO II	8.80	C	404.03	C	9.15%	C
NEECO I	18.61	C	557.35	C	12.07%	NC
NEECO II - AREA 1	14.40	C	1,196.45	C	8.09%	C
NEECO II - AREA 2	6.88	C	276.33	C	6.21%	C
SAJELCO	0.76	C	4.94	C	6.88%	C
PRESCO	4.34	C	303.74	C	9.94%	C
PELCO I	6.36	C	435.08	C	4.75%	C
PELCO II	15.65	C	911.45	C	10.16%	C
PELCO III	7.53	C	481.95	C	4.57%	C
PENELCO	3.14	C	222.86	C	5.01%	C
ZAMECO I	13.33	C	539.95	C	8.24%	C
ZAMECO II	14.09	C	430.43	C	6.67%	C

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc - Incomplete

Appendix B: Technical Parameter Indices

Electric cooperatives	SAIFI	STATUS	SAIDI	STATUS	Feeder Loss (%)	STATUS
Region IV-A						
FLECO	2.74	C	333.64	C	7.95%	C
BATELEC I	7.14	C	415.91	C	11.25%	NC
BATELEC II	9.12	C	367.18	C	9.68%	NC
QUEZELCO I	13.12	C	691.68	C	9.43%	C
QUEZELCO II	2.29	C	197.59	C	6.57%	C
Region IV-B						
LUBELCO	18.81	C	754.13	C	6.35%	C
OMECO	19.47	C	319.03	C	11.94%	C
ORMECO	16.88	C	1,062.62	C	9.67%	C
MARELCO	17.07	C	1,516.01	C	9.97%	C
TIELCO	1.33	C	88.63	C	8.53%	C
ROMELCO	8.25	C	92.32	C	10.11%	C
BISELCO	17.27	C	1,735.30	C	11.98%	C
PALECO	21.11	NC	93.07	C	6.53%	C
Region V						
CANORECO	1.32	C	32.09	C	5.92%	C
CASURECO I	18.98	C	1,412.48	C	8.30%	C
CASURECO II	13.27	C	401.76	C	11.09%	NC
CASURECO III	8.40	C	392.46	C	4.53%	C
CASURECO IV	15.22	C	889.76	C	8.22%	C
ALECO	66.62	NC	2,577.38	NC	23.17%	NC
SORECO I	10.93	C	1,135.25	C	9.21%	C
SORECO II	9.88	C	581.99	C	10.17%	C
FICELCO	10.85	C	1,046.16	C	8.44%	C
MASELCO	18.77	C	1,681.22	C	13.50%	NC
TISELCO	42.28	NC	0.17	C	8.68%	C
Region VI						
AKELCO	17.78	C	891.93	C	8.56%	C
ANTECO	11.43	C	595.51	C	8.03%	C
CAPELCO	4.24	C	306.73	C	8.84%	C
ILECO I	7.74	C	153.45	C	7.67%	C
ILECO II	19.23	C	882.33	C	9.88%	C
ILECO III	4.91	C	140.68	C	7.26%	C
GUIMELCO	5.30	C	565.13	C	9.47%	C
NONECO	3.71	C	440.71	C	10.08%	C
CENECO	dns	NC	dns	NC	dns	NC
NOCECO	11.20	C	792.68	C	8.27%	C

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc - Incomplete

Appendix B: Technical Parameter Indices

Electric cooperatives	SAIFI	STATUS	SAIDI	STATUS	Feeder Loss (%)	STATUS
Region VII						
NORECO I	13.38	C	878.49	C	8.09%	C
NORECO II	15.22	C	530.40	C	9.83%	C
BANELCO	11.87	C	829.01	C	8.59%	C
CEBECO I	7.61	C	628.51	C	9.10%	C
CEBECO II	3.69	C	245.49	C	9.06%	C
CEBECO III	2.22	C	84.39	C	5.73%	C
PROSIELCO	3.44	C	225.40	C	8.91%	C
CELCO	14.75	C	322.35	C	7.09%	C
BOHECO I	9.02	C	880.32	C	5.46%	C
BOHECO II	15.92	C	937.59	C	8.53%	C
Region VIII						
DORELCO	18.29	C	770.45	C	9.68%	C
LEYECO II	16.00	C	803.68	C	6.13%	C
LEYECO III	8.04	C	568.12	C	9.17%	C
LEYECO IV	12.59	C	627.15	C	8.67%	C
LEYECO V	14.92	C	851.58	C	7.09%	C
SOLECO	17.55	C	1,153.41	C	9.52%	C
BILECO	dns	NC	dns	NC	dns	NC
NORSAMELCO	9.21	C	444.96	C	8.52%	C
SAMELCO I	14.65	C	787.86	C	6.40%	C
SAMELCO II	2.38	C	63.12	C	6.49%	C
ESAMELCO	17.81	C	1,670.68	C	15.04%	NC
Region IX						
ZANECO	17.24	C	571.36	C	7.84%	C
ZAMSURECO I	9.64	C	558.51	C	6.67%	C
ZAMSURECO II	dns	NC	dns	NC	dns	NC
ZAMCELCO	12.62	C	361.04	C	20.36%	NC

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc - Incomplete

Appendix B: Technical Parameter Indices

Electric cooperatives	SAIFI	STATUS	SAIDI	STATUS	Feeder Loss (%)	STATUS
Region X						
MOELCI I	1.53	C	47.25	C	11.56%	NC
MOELCI II	16.23	C	1,261.06	C	10.07%	C
MORESCO I	6.67	C	340.96	C	3.76%	C
MORESCO II	11.74	C	1,303.53	C	9.38%	C
FIBECO	9.47	C	777.08	C	12.88%	NC
BUSECO	9.65	C	899.62	C	8.83%	C
CAMELCO	17.13	C	452.49	C	14.87%	NC
LANECO	16.27	C	1,931.56	C	8.25%	C
Region XI						
DORECO	17.21	C	535.13	C	10.90%	NC
NORDECO	9.02	C	400.57	C	9.64%	C
DASURECO	8.66	C	273.59	C	9.61%	C
Region XII						
COTELCO	10.69	C	159.89	C	9.76%	C
COTELCO-PPALMA	28.97	NC	750.83	C	15.73%	NC
SOCOTECO I	18.14	C	788.83	C	11.84%	NC
SOCOTECO II	24.07	NC	1,668.30	C	12.17%	NC
SUKELCO	13.54	C	433.65	C	8.58%	C
BARMM						
TAWELCO	55.15	NC	972.86	C	23.71%	NC
SIASELCO	8.47	C	2,838.30	NC	12.78%	NC
SULECO	7.28	C	101.89	C	8.63%	C
BASELCO	373.48	NC	15,758.66	NC	26.71%	NC
CASELCO	286.56	NC	16,929.41	NC	5.83%	C
LASURECO	dns	NC	dns	NC	dns	NC
MAGELCO	91.61	NC	6,317.97	NC	54.75%	NC
CARAGA						
ANECO	7.56	C	430.89	C	9.48%	C
ASELCO	14.70	C	1,128.16	C	8.43%	C
SURNECO	13.39	C	799.44	C	7.06%	C
SIARELCO	9.58	C	1,317.68	C	6.32%	C
DIELCO	15.70	C	182.37	C	1.44%	C
SURSECO I	8.25	C	903.01	C	8.74%	C
SURSECO II	16.13	C	643.41	C	10.24%	C

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc - Incomplete

Appendix C: Institutional Compliance Rating and Energization Level

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region I			
INEC	97.00	99.08	Green
ISECO	96.00	99.00	Green
LUELCO	100.00	97.66	Green
PANELCO I	97.00	94.54	Yellow
CENPELCO	97.00	97.16	Yellow
PANELCO III	95.00	96.85	Green
Region II			
BATANELCO	90.00	100.00	Green
CAGELCO I	100.00	95.79	Green
CAGELCO II	100.00	91.50	Green
ISELCO I	98.67	92.33	Green
ISELCO II	93.67	96.78	Yellow
NUVELCO	99.00	91.60	Yellow
QUIRELCO	100.00	97.57	Green
CAR			
ABRECO	89.00	95.42	Red
BENECO	100.00	96.96	Green
IFELCO	100.00	90.49	Green
KAELCO	100.00	91.55	Yellow
MOPRECO	100.00	98.87	Green
Region III			
AURELCO	99.00	99.07	Green
TARELCO I	100.00	99.37	Yellow
TARELCO II	100.00	98.70	Green
NEECO I	100.00	99.00	Yellow
NEECO II - AREA 1	100.00	97.21	Green
NEECO II - AREA 2	90.00	97.55	Green
SAJELCO	90.00	99.00	Green
PRESCO	100.00	97.44	Green
PELCO I	100.00	100.00	Green
PELCO II	100.00	97.81	Green
PELCO III	95.00	100.00	Yellow
PENELCO	100.00	99.50	Green
ZAMECO I	100.00	95.55	Green
ZAMECO II	97.00	100.00	Green

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc - Incomplete

Appendix C: Institutional Compliance Rating and Energization Level

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region IV-A			
FLECO	100.00	95.06	Green
BATELEC I	100.00	99.00	Yellow
BATELEC II	100.00	98.91	Yellow
QUEZELCO I	100.00	89.48	Green
QUEZELCO II	100.00	81.63	Green
Region IV-B			
LUBELCO	98.00	100.00	Green
OMECO	100.00	80.63	Green
ORMECO	100.00	97.43	Green
MARELCO	100.00	100.00	Yellow
TIELCO	100.00	98.82	Green
ROMELCO	100.00	95.38	Yellow
BISELCO	97.00	85.76	Green
PALECO	95.00	73.70	Yellow
Region V			
CANORECO	95.00	94.71	Green
CASURECO I	100.00	94.41	Green
CASURECO II	97.00	91.08	Yellow
CASURECO III	96.67	90.85	Green
CASURECO IV	100.00	97.73	Green
ALECO	85.00	93.57	Red
SORECO I	95.00	100.00	Green
SORECO II	97.00	96.20	Green
FICELCO	100.00	97.88	Green
MASELCO	96.00	60.98	Red
TISELCO	42.00	90.80	Orange
Region VI			
AKELCO	97.00	99.00	Green
ANTECO	97.00	98.07	Green
CAPELCO	100.00	91.35	Green
ILECO I	100.00	95.91	Green
ILECO II	100.00	87.89	Green
ILECO III	100.00	93.27	Green
GUIMELCO	100.00	93.32	Yellow
NONECO	100.00	86.40	Yellow
CENECO	75.00	87.90	Yellow
NOCECO	95.00	77.54	Green

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc – Incomplete

Appendix C: Institutional Compliance Rating and Energization Level

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region VII			
NORECO I	100.00	86.88	Green
NORECO II	100.00	86.22	Green
BANELCO	100.00	98.22	Green
CEBECO I	100.00	97.63	Green
CEBECO II	100.00	92.41	Green
CEBECO III	100.00	100.00	Green
PROSIELCO	100.00	100.00	Green
CELCO	100.00	96.02	Yellow
BOHECO I	100.00	100.00	Green
BOHECO II	100.00	95.37	Green
Region VIII			
DORELCO	97.00	94.73	Green
LEYECO II	100.00	99.00	Green
LEYECO III	100.00	98.64	Green
LEYECO IV	100.00	100.00	Green
LEYECO V	100.00	92.60	Green
SOLECO	100.00	100.00	Green
BILECO	99.00	99.15	Yellow
NORSAMELCO	93.00	80.68	Green
SAMELCO I	100.00	94.68	Green
SAMELCO II	94.33	93.50	Green
ESAMELCO	95.00	95.43	Yellow
Region IX			
ZANECO	97.00	87.48	Green
ZAMSURECO I	100.00	91.63	Green
ZAMSURECO II	97.00	67.86	Orange
ZAMCELCO	100.00	81.55	Orange
Region X			
MOELCI I	94.00	97.79	Yellow
MOELCI II	98.67	99.00	Yellow
MORESCO I	100.00	96.20	Green
MORESCO II	97.00	91.31	Green
FIBECO	95.00	90.05	Yellow
BUSECO	90.00	93.88	Green
CAMELCO	85.00	98.54	Yellow
LANECO	100.00	75.73	Yellow

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc – Incomplete

Appendix C: Institutional Compliance Rating and Energization Level

Electric cooperatives	Institutional Rating	Energization Level	Color Classification
Region XI			
DORECO	100.00	88.78	Yellow
NORDECO	100.00	75.86	Yellow
DASURECO	95.00	86.47	Green
Region XII			
COTELCO	100.00	90.04	Green
COTELCO-PPALMA	90.00	69.14	Orange
SOCOTECO I	100.00	79.21	Yellow
SOCOTECO II	100.00	85.20	Yellow
SUKELCO	97.00	83.86	Green
ARMM			
TAWELCO	70.00	18.88	Red
SIASELCO	40.00	19.78	Orange
SULECO	93.00	24.54	Red
BASELCO	82.00	57.67	Red
CASELCO	71.33	60.38	Orange
LASURECO	72.00	55.11	Red
MAGELCO	74.00	31.83	Orange
Region XIII			
ANECO	100.00	99.46	Green
ASELCO	100.00	97.88	Green
SURNECO	90.00	98.53	Green
SIARELCO	88.00	99.00	Green
DIELCO	100.00	98.30	Green
SURSECO I	100.00	95.13	Green
SURSECO II	100.00	97.82	Green

Note: C – Compliant, NC – Non-Compliant, dns – Did not Submit, inc - Incomplete