



Compliance Report on the Performance of Electric Cooperatives For the Fourth Quarter of 2019



National
Electrification
Administration

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COMPLIANCE REPORT ON THE PERFORMANCE OF ELECTRIC COOPERATIVES

For the Fourth Quarter of 2019

I. Introduction

This report is the summary of electric cooperatives (ECs) classification for the fourth quarter of 2019. It highlights the assessment of the ECs' compliance to certain established financial and technical standards and parameters intended to institute appropriate preventive, remedial and/or mitigating actions towards achieving the ECs' operational efficiency and financial viability.

The compliance report also includes a brief status of operations of ECs that entered into partnership with qualified private sector investors and NEA's assistance and recommendations for ailing ECs. The cut-off date used in the evaluation of financial and technical parameters was **April 17, 2020**.

II. Performance Standards and Parameters

Republic Act No. 10531 mandates the NEA to strengthen the electric cooperatives to become economically viable and ready for the implementation of retail competition and open access. Towards this end, the NEA lays down parameters to assess EC financial and operational status and to prevent declaring an EC as Ailing.

Specifically, Rule IV, Section 19 (b) of the Implementing Rules and Regulations (IRR) of RA 10531 provides that the NEA shall have the obligations to develop financial and operational parameters to serve as triggers for the intervention of the NEA in the EC operations, to enforce performance standards and submit quarterly compliance report to the Department of Energy (DOE) and Joint Congressional Energy Commission (JCEC). This includes summary of compliance to key performance standards and the recommendations for rehabilitation or takeover in case of Ailing ECs.

In compliance, the NEA formulated the Guidelines for the Classification of Electric Cooperatives and Provision for NEA Intervention and was approved by the NEA Board of Administrators on January 2014 and by the Department of Energy on December 12, 2013. The guidelines classified the ECs into the following:

1. Green - ECs which comply with all the six (6) financial conditions and operational performance standards and parameters and thus needing no or less NEA intervention.
2. Yellow 1 - ECs which do not comply with not more than three (3) standards and parameters and shall fall under the watch list group.
3. Yellow 2 - ECs which do not comply with four (4) or more standards and parameters and ECs which fall under the six (6) circumstances mentioned in

Section 20 of the IRR but have not been declared as Ailing ECs. NEA may designate an Acting General Manager (AGM) and/or Project Supervisor (PS). The EC will be under close monitoring by the NEA.

4. Red - ECs that have been declared as “Ailing” after observance of due process. NEA will have full intervention and the EC may be opened for private sector participation.

Under Section 20 of RA 10531 on 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 years. Negative net worth means a financial condition where liabilities is greater than its asset.
- b. Has accumulated 90 days of arrearages in power supply purchases from generating companies and power suppliers/sources 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 such as governance and non-adherence to NEA and EC policies.

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 period, not exceeding one hundred eighty (180) days from the implementation of the OIP, there is no concrete and substantial improvement in the operational and/or financial condition of the EC, the OIP shall be set aside and become wholly inoperative and the EC shall be declared as Ailing EC.

III. Coverage of the Compliance Report

The Compliance Report ending December 31, 2019 includes the following:

1. Introduction
2. Performance standards and parameters
3. Executive summary
4. Classification of Electric Cooperatives
5. Compliances to financial and operational standards and parameters
6. Compliances to technical standards and parameters
7. Compliances to institutional standards and parameters
8. Status of Rural Electrification Program
9. NEA’S Assistance and Initiatives for Ailing ECs
10. Summary of the Status of Energization Level per EC Classification
11. Annexes
 - a. EC Classification per Region
 - b. List of Electric Cooperatives with Acronym

IV. Executive Summary

The assessment of the ECs' performance is intended to measure compliance to certain established financial, operational, technical, and institutional standards and parameters. Evaluation was also done to determine EC classification so that appropriate preventive, remedial and/or mitigating actions will be instituted and suitable assistance and interventions be provided.

As of the fourth quarter of 2019, the evaluation resulted to the classification of 80 ECs as Green, 27 ECs under Yellow-I, 6 ECs classified as Yellow-2, and 8 ECs as Red.

The details of the financial, technical and operational parameters were presented in this report.

On one - month working capital versus cash general fund, 98 ECs passed the compliance test. In terms of collection efficiency, 98 ECs met the standard of at least 95%. Out of the 98 ECs, 28 have 100% collection performance.

One hundred nine (109) ECs were able to sustain their positive financial operations before the Reinvestment Fund for Sustainable Capital Expenditures (RFSC). One hundred nine (109) ECs also sustained positive net worth. These two parameters indicate that most of the ECs are financially healthy.

On the status of payment with the power suppliers, 102 ECs maintained their current and restructured - current status. On the other hand, 96 ECs were with current account in their power bill payments with the National Grid Corporation of the Philippines (NGCP).

With reference to the technical standards and parameters, the acceptable level of system loss was 12%. As of the fourth quarter, the national average in system loss is at 10.16%. Out of the 117 ECs evaluated, 99 ECs were within the system loss cap, 59 of them have single digit level. The causes of high system loss were enumerated and the solutions implemented by the ECs to curb this inefficiency.

For reliability indices, there are two parameters included. These are the SAIFI or the System Average Interruption Frequency Index and the SAIDI or the System Average Interruption Duration Index.

For SAIFI, the set standard for a whole year is 25 and 30 incidences for on-grid and off-grid, respectively. Following the standard, 108 ECs were evaluated as compliant.

For SAIDI the standard time duration of outages are 2,700 minutes and 3,375 minutes for on-grid and off-grid ECs, respectively. One hundred and eleven (111) ECs were assessed as compliant.

Complying with the institutional status, the standards and parameters were group into three, namely, good governance, management/leadership and stakeholders.

Result showed that out of 121 ECs, 106 were managed and operated well. Among them, 34 garnered 100% compliance level. Details are presented in the report.

In terms of the implementation of rural electrification program, the level of consumer connections as of the end of December 2019 was 95%. Of the 121 ECs evaluated, 65 were able to attain the 100% energization of their franchise area. Potential consumers were based on the Philippine Statistics Authority (PSA) 2015 Census of Population.

Featured also in this report are the NEA assistance and initiatives to critically challenged, and ailing ECs. These include assistance in the preparation of Operation Improvement Plan (OIP) to address system operation problems, monitoring of accomplishments based on the targets set in their OIP, implementation of remedial measures to resurrect under- performing ECs, management take-over, round table assessment, comprehensive EC audit, among others.

V. Classification of Electric Cooperatives

The parameters and standards used in the assessment of the EC financial condition and operational performance are as follows:

Parameters	Standards
Cash General Fund	At least one month working capital
Collection Efficiency	95% and above
Payment to GENCO and NGCP	Current / Restructured Current
Result of Financial Operation (Before RFSC)	Positive
Net worth	Positive
System Loss	Within the Cap - 12%

After evaluation of the performance of the 121 electric cooperative during the fourth quarter of 2019, eighty (80) ECs or 66% are assessed as Green, twenty-seven (27) or 22% under Yellow-1, six (6) or 5% under Yellow-2 and eight (8) or 7% remained as Red or Ailing ECs. Regions I, VII, VIII and CARAGA are Green Regions as all of their member electric cooperatives are evaluated “Green”.

The table below shows the comparative results of EC classification for 2019.

Classification	2019			
	4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
Green	80	69	66	61
Yellow-1	27	36	37	43
Yellow-2	6	8	9	8
Red	8	8	9	8
TOTAL	121	121	121	120*

*MAGELCO not evaluated due to incomplete reportorial submission.

The evaluation matrix for the fourth quarter of 2019 shows that among the three islands, Visayas ECs performed significantly well as all ECs are classified as either Green or Yellow 1.

Classification	Number of ECs			
	Luzon	Visayas	Mindanao	Total
Green	34	30	16	80
Yellow-1	17	1	9	27
Yellow-2	1	0	5	6
Red	4	0	4	8
Total	56	31	34	121

As of the cut-off date, 6 ECs have incomplete submittal:

Electric Cooperative	
ISELCO II	CASELCO
TISELCO	LASURECO
TAWELCO	MAGELCO

Green Electric Cooperatives

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
1	INEC	Green	Yellow-1	Green	Green
2	ISECO	Green	Green	Green	Green
3	LUELCO	Green	Green	Green	Green
4	PANELCO I	Green	Green	Yellow-1	Yellow-1
5	CENPELCO	Green	Green	Green	Yellow-1
6	PANELCO III	Green	Green	Green	Green
7	CAGELCO I	Green	Yellow-1	Yellow-1	Yellow-1
8	CAGELCO II	Green	Green	Green	Green
9	ISELCO I	Green	Green	Yellow-2	Yellow-1
10	BENECO	Green	Green	Green	Yellow-1
11	MOPRECO	Green	Green	Green	Green
12	AURELCO	Green	Green	Green	Green
13	TARELCO I	Green	Green	Green	Green
14	TARELCO II	Green	Green	Green	Green
15	NEECO I	Green	Green	Green	Green
16	NEECO II - Area 1	Green	Green	Green	Yellow-1
17	NEECO II - Area 2	Green	Green	Green	Green
18	SAJELCO	Green	Green	Green	Green
19	PRESCO	Green	Green	Green	Green
20	PELCO I	Green	Green	Green	Green
21	PENELCO	Green	Green	Green	Yellow-1
22	ZAMECO I	Green	Green	Green	Green
23	ZAMECO II	Green	Green	Green	Green
24	FLECO	Green	Green	Yellow-1	Yellow-1
25	BATELEC I	Green	Green	Green	Green
26	BATELEC II	Green	Green	Green	Green
27	QUEZELCO II	Green	Green	Green	Yellow-1
28	LUBELCO	Green	Green	Green	Yellow-2
29	ROMELCO	Green	Green	Green	Yellow-1
30	BISELCO	Green	Green	Green	Green

Green Electric Cooperatives

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
31	PALECO	Green	Green	Green	Green
32	CANORECO	Green	Green	Green	Green
33	CASURECO II	Green	Green	Green	Green
34	CASURECO IV	Green	Green	Green	Green
35	AKELCO	Green	Green	Green	Green
36	ANTECO	Green	Green	Green	Green
37	CAPELCO	Green	Green	Green	Green
38	ILECO I	Green	Green	Green	Green
39	ILECO II	Green	Green	Green	Green
40	ILECO III	Green	Green	Green	Green
41	NONECO	Green	Green	Yellow-1	Yellow-1
42	CENECO	Green	Green	Green	Green
43	NOCECO	Green	Green	Yellow-1	Yellow-1
44	NORECO I	Green	Green	Yellow-1	Green
45	NORECO II	Green	Yellow-1	Yellow-1	Yellow-1
46	BANELCO	Green	Green	Green	Yellow-1
47	CEBECO I	Green	Green	Green	Green
48	CEBECO II	Green	Green	Green	Green
49	CEBECO III	Green	Green	Green	Green
50	PROSIELCO	Green	Green	Green	Green
51	CELCO	Green	Green	Green	Green
52	BOHECO I	Green	Green	Green	Green
53	BOHECO II	Green	Green	Green	Green
54	DORELCO	Green	Green	Green	Green
55	LEYECO II	Green	Green	Green	Green
56	LEYECO III	Green	Green	Green	Green
57	LEYECO IV	Green	Green	Green	Green
58	LEYECO V	Green	Green	Green	Green
59	SOLECO	Green	Green	Yellow-1	Green
60	BILECO	Green	Yellow-1	Yellow-1	Yellow-1
61	NORSAMELCO	Green	Green	Green	Green

Green Electric Cooperatives

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
62	SAMELCO I	Green	Yellow-1	Yellow-1	Green
63	SAMELCO II	Green	Green	Green	Green
64	ESAMELCO	Green	Green	Green	Yellow-1
65	ZANECO	Green	Green	Yellow-1	Yellow-1
66	ZAMSURECO I	Green	Green	Green	Green
67	MORESCO I	Green	Green	Green	Green
68	MORESCO II	Green	Yellow-1	Yellow-1	Yellow-1
69	BUSECO	Green	Green	Green	Green
70	LANECO	Green	Yellow-1	Yellow-1	Yellow-1
71	DASURECO	Green	Green	Green	Green
72	COTELCO	Green	Green	Green	Green
73	SOCOTECO I	Green	Green	Yellow-1	Yellow-1
74	ANECO	Green	Green	Green	Green
75	ASELCO	Green	Green	Green	Green
76	SURNECO	Green	Green	Green	Yellow-1
77	SIARELCO	Green	Green	Green	Green
78	DIELCO	Green	Green	Green	Green
79	SURSECO I	Green	Green	Green	Green
80	SURSECO II	Green	Green	Green	Yellow-1

Yellow-1 Electric Cooperatives

ELECTRIC COOPERATIVES		2019			
		4th Qtr	3rd Qtr	2nd Qtr	1st Qtr
1	BATANELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
2	NUVELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-2
3	QUIRELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
4	IFELCO	Yellow-1	Yellow-1	Yellow-2	Yellow-2
5	KAELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
6	PELCO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
7	PELCO III	Yellow-1	Yellow-1	Yellow-2	Yellow-1
8	QUEZELCO I	Yellow-1	Yellow-1	Yellow-1	Yellow-1
9	OMECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
10	ORMECO	Yellow-1	Green	Yellow-1	Green
11	MARELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
12	TIELCO	Yellow-1	Green	Green	Green
13	CASURECO I	Yellow-1	Green	Green	Green
14	CASURECO III	Yellow-1	Yellow-1	Yellow-1	Yellow-1
15	SORECO I	Yellow-1	Yellow-1	Yellow-1	Yellow-1
16	SORECO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
17	FICELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
18	GUIMELCO	Yellow-1	Green	Yellow-1	Yellow-1
19	MOELCI I	Yellow-1	Yellow-2	Yellow-2	Yellow-1
20	MOELCI II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
21	FIBECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
22	CAMELCO	Yellow-1	Yellow-1	Green	Yellow-1
23	DORECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
24	COTELCO-PPALMA	Yellow-1	Yellow-1	Yellow-1	Yellow-1
25	SOCOTECO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
26	SUKELCO	Yellow-1	Green	Yellow-1	Green
27	SIASELCO	Yellow-1	Yellow-2	Yellow-2	Yellow-2

Yellow-2 Electric Cooperatives

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
1	ISELCO II	Yellow-2	Yellow-1	Yellow-1	Yellow-1
2	ZAMSURECO II	Yellow-2	Yellow-2	Yellow-2	Yellow-2
3	ZAMCELCO	Yellow-2	Yellow-2	Yellow-2	Yellow-2
4	DANECO	Yellow-2	Yellow-2	Yellow-2	Yellow-2
5	CASELCO	Yellow-2	Yellow-2	Yellow-2	Yellow-2
6	MAGELCO	Yellow-2	Yellow-2	Red	-

Red Electric Cooperatives

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
1	ABRECO	Red	Red	Red	Red
2	ALECO	Red	Red	Red	Red
3	MASELCO	Red	Red	Red	Red
4	TISELCO	Red	Red	Red	Red
5	TAWELCO	Red	Red	Red	Red
6	SULECO	Red	Red	Red	Red
7	BASELCO	Red	Red	Red	Red
8	LASURECO	Red	Red	Red	Red

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

GREEN ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION I										
1	INEC	208,364	177,101	100.00	Current	Current	10,193	1,176,665	1,162,707	798,475	9.56
2	ISECO	562,972	209,495	100.00	Current	Current	86,134	1,243,825	1,088,239	999,964	9.63
3	LUELCO	250,064	138,598	95.05	Current	Current	95,730	1,127,561	1,025,616	844,439	9.89
4	PANELCO I	168,060	89,552	100.00	Current	Current	28,047	787,288	990,856	771,799	11.64
5	CENPELCO	311,547	301,682	95.12	Current	Current	253,224	1,742,770	1,155,959	1,044,715	8.47
6	PANELCO III	649,464	271,290	97.53	Current	Current	170,438	1,895,181	1,729,794	1,608,327	8.21
	REGION II										
7	CAGELCO I	470,369	231,937	99.86	Current	Current	111,753	1,143,113	1,034,462	904,470	9.60
8	CAGELCO II	456,694	132,825	100.00	Current	Current	89,540	1,160,738	1,059,760	930,139	10.21
9	ISELCO I	471,558	307,817	96.54	Current	Current	144,522	914,718	1,038,825	888,089	10.53
	CAR										
10	BENECO	732,414	226,462	100.00	Current	Current	18,752	2,214,907	2,194,025	1,991,642	8.51
11	MOPRECO	56,564	15,896	100.00	Current	Current	12,876	440,266	434,776	469,116	9.90

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

GREEN ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION III										
12	AURELCO	83,771	46,801	96.17	Current	Current	58,197	512,852	467,275	428,521	9.89
13	TARELCO I	915,159	217,117	95.88	Current	Current	117,369	1,562,727	1,438,382	1,326,986	8.71
14	TARELCO II	513,374	211,763	98.08	Current	Current	158,465	1,564,512	1,463,570	1,353,221	7.90
15	NEECO I	431,894	119,056	98.82	Current	Current	111,562	1,033,892	1,053,916	1,000,267	8.60
16	NEECO II - Area 1	305,451	149,978	100.00	Current	Current	94,595	884,478	802,810	782,997	9.37
17	NEECO II - Area 2	501,499	165,759	98.65	Current	Current	146,309	1,159,509	1,002,016	822,801	7.77
18	SAJELCO	225,611	70,538	96.85	Current	Current	73,439	508,476	437,962	418,962	8.53
19	PRESCO	90,196	45,288	99.17	Current	Current	25,704	224,923	200,551	177,226	8.79
20	PELCO I	884,606	169,175	99.51	Current	Current	199,594	2,142,938	1,867,341	1,671,008	7.05
21	PENELCO	652,734	372,695	98.08	Current	Current	48,480	2,381,669	2,036,021	1,998,177	6.29
22	ZAMECO I	333,703	82,185	96.95	Current	Current	69,086	640,875	565,963	498,920	8.89
23	ZAMECO II	128,116	123,300	95.95	Current	Current	55,453	809,634	763,882	715,348	9.20
	REGION IV-A										
24	FLECO	85,401	78,089	98.16	Current	Current	67,312	624,539	504,085	483,584	9.69
25	BATELEC I	572,635	252,326	95.38	Current	Current	87,322	1,608,475	1,503,927	1,394,910	8.57
26	BATELEC II	913,008	557,673	99.81	Current	Current	334,799	4,033,661	3,836,282	3,611,072	10.18
27	QUEZELCO II	117,174	33,392	99.08	Current	Current	24,622	451,463	425,561	389,667	8.72
	REGION IV-B										
28	LUBELCO	5,233	3,677	100.00	Current	N/A	14,209	88,686	86,666	87,228	9.65
29	ROMELCO	24,198	15,309	96.02	Current	N/A	12,978	395,932	373,438	334,948	9.74
30	BISELCO	63,547	21,840	100.00	Current	N/A	13,038	324,491	319,451	208,108	10.62
31	PALECO	400,207	200,718	96.19	Current	N/A	112,762	1,055,427	986,441	866,812	10.31

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

GREEN ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION V										
32	CANORECO	310,677	122,041	96.77	Current	Current	66,468	731,372	671,282	571,526	10.53
33	CASURECO II	551,909	246,164	95.82	Current	Current	198,013	684,357	859,526	710,579	4.76
34	CASURECO IV	209,952	52,385	98.37	Current	Current	25,849	901,459	884,253	837,751	9.60
	REGION VI										
35	AKELCO	362,044	263,353	96.32	Current	Current	4,179	1,328,288	1,336,176	1,274,889	10.07
36	ANTECO	157,867	89,012	97.85	Current	Current	90,800	1,597,847	1,463,562	1,392,719	3.56
37	CAPELCO	288,380	188,373	97.10	Current	Current	87,033	1,167,506	1,039,267	1,052,027	10.25
38	ILECO I	1,007,543	223,181	98.75	Current	Current	131,069	1,737,795	1,638,135	1,475,243	8.23
39	ILECO II	524,765	135,206	97.83	Current	Current	74,328	1,291,781	1,260,625	1,111,882	10.42
40	ILECO III	269,654	80,039	100.00	Current	Current	64,662	552,495	475,927	506,026	5.53
41	NONECO	210,672	173,263	100.00	Current	Current	6,113	947,298	886,095	828,129	10.75
42	CENECO	1,191,862	590,848	96.50	Current	Current	233,727	3,101,602	2,911,354	2,193,165	10.82
43	NOCECO	510,942	203,844	100.00	Current	Current	82,854	1,551,278	1,455,318	1,189,128	10.97
	REGION VII										
44	NORECO I	80,169	60,128	97.29	Current	Current	12,015	562,374	555,918	466,559	10.79
45	NORECO II	485,557	231,091	95.26	Current	Current	98,294	1,593,000	1,495,936	1,259,767	11.20
46	BANELCO	70,164	27,309	100.00	Current	N/A	18,991	428,852	386,699	263,170	9.94
47	CEBECO I	508,608	154,578	100.00	Current	Current	94,387	1,304,637	1,148,332	977,128	8.84
48	CEBECO II	638,594	201,518	97.69	Current	Current	196,286	1,736,571	1,545,627	1,179,139	8.28
49	CEBECO III	372,510	93,141	100.00	Current	Current	72,091	828,433	728,296	651,582	1.83
50	PROSIELCO	41,692	20,593	100.00	Current	N/A	213	181,356	181,581	184,485	8.55
51	CELCO	27,631	12,367	100.00	Current	N/A	6,530	172,937	143,320	144,719	6.91
52	BOHECO I	387,269	146,189	100.00	Current	Current	114,923	1,325,387	1,195,278	1,160,837	5.57
53	BOHECO II	188,138	92,271	98.53	Current	Current	70,497	706,752	638,160	578,960	Page 315

CLASSIFICATION OF ELECTRIC COOPERATIVES
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GREEN ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION VIII										
54	DORELCO	99,912	53,559	98.14	Current	Current	47,643	647,537	591,919	511,922	10.20
55	LEYECO II	307,228	167,796	97.84	Current	Res. Current	113,543	779,649	578,257	623,356	5.52
56	LEYECO III	40,289	36,343	97.58	Current	Res. Current	36,707	417,183	397,459	348,477	11.01
57	LEYECO IV	211,688	50,247	100.00	Current	Current	58,689	591,743	548,196	394,126	9.54
58	LEYECO V	405,651	123,537	95.19	Current	Res. Current	153,812	1,570,462	1,438,115	1,430,305	6.49
59	SOLECO	357,735	70,682	100.00	Current	Current	113,667	1,339,572	1,176,593	882,381	11.51
60	BILECO	107,341	26,140	98.55	Current	Current	27,317	367,704	320,739	293,181	10.99
61	NORSAMELCO	122,109	60,533	95.23	Current	Current	87,939	512,078	157,125	48,971	8.83
62	SAMELCO I	107,930	42,785	98.70	Current	Current	101,513	441,455	418,057	336,148	8.00
63	SAMELCO II	171,158	55,461	98.75	Current	Current	34,134	869,871	857,726	781,430	10.97
64	ESAMELCO	129,604	58,311	100.00	Current	Current	15,695	1,254,522	1,334,961	1,204,153	10.50
	REGION IX										
65	ZANECO	193,812	134,580	98.42	Current	Current	66,170	957,620	867,283	696,723	10.96
66	ZAMSURECO I	347,426	152,312	100.00	Current	Current	83,807	1,684,299	1,569,603	1,347,277	10.95
	REGION X										
67	MORESCO I	268,819	229,544	96.85	Current	Current	198,867	1,562,843	1,448,874	1,165,179	3.39
68	MORESCO II	159,919	102,234	97.41	Current	Current	82,599	606,542	706,848	338,530	11.33
69	BUSECO	139,277	123,855	99.86	Current	Current	95,332	1,110,371	941,298	846,683	8.41
70	LANECO	88,965	85,528	96.52	Current	Current	95,039	431,718	422,446	356,653	10.38

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

GREEN ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION XI										
71	DASURECO	399,735	247,418	97.09	Current	Current	148,824	2,007,942	2,001,459	1,754,791	7.19
	REGION XII										
72	COTELCO	249,769	144,887	97.08	Current	Current	88,916	1,638,506	1,579,262	1,351,207	10.09
73	SOCOTECO I	464,356	168,144	100.00	Current	Current	102,206	1,412,988	1,276,270	1,111,092	11.00
	CARAGA										
74	ANECO	401,655	208,300	98.78	Current	Current	83,428	1,185,090	1,116,892	1,065,336	8.44
75	ASELCO	220,089	169,552	97.41	Current	Current	82,996	1,535,073	1,475,589	1,197,790	8.02
76	SURNECO	159,319	114,953	96.74	Current	Current	52,463	425,646	444,016	419,703	10.61
77	SIARELCO	88,376	22,774	99.99	Current	Current	37,547	326,252	284,084	234,837	8.15
78	DIELCO	59,311	11,796	100.00	Current	N/A	13,147	229,087	199,842	180,359	2.74
79	SURSECO I	60,610	39,414	98.00	Current	Current	35,321	590,333	517,712	459,615	10.07
80	SURSECO II	88,081	70,335	98.74	Current	Current	52,721	390,336	324,344	250,854	11.67

* In Thousand Pesos

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

YELLOW-1 ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION II										
1	BATANELCO	9,898	7,555	97.56	Current	N/A	(169)	352,381	337,764	354,319	2.99
2	NUVELCO	215,809	115,940	93.57	Current	Current	116,720	1,303,456	1,236,540	917,531	6.19
3	QUIRELCO	116,051	29,970	98.92	Current	Current	31,732	480,112	443,502	275,854	15.35
	CAR										
4	IFELCO	20,009	18,516	85.58	dns	Current	15,157	551,573	588,332	592,185	13.92
5	KAELCO	74,313	33,416	79.91	Current	Current	36,212	633,394	646,042	676,826	12.64
	REGION III										
6	PELCO II	78,274	308,731	98.48	Current	Arrears	228,477	(619,847)	(377,425)	(600,392)	10.76
7	PELCO III	157,841	147,616	81.20	Arrears	Current	69,423	(64,214)	(440,972)	(413,368)	10.50
	REGION IV-A										
8	QUEZELCO I	229,939	139,747	97.04	Current	Current	80,601	1,286,809	1,062,457	989,178	16.87
	REGION IV-B										
9	OMECO	66,135	70,959	97.12	dns	N/A	81,246	544,358	516,518	422,770	13.25
10	ORMECO	250,869	194,030	99.03	dns	N/A	129,427	1,838,032	1,660,603	1,607,667	9.99
11	MARELCO	9,597	34,232	100.00	Current	N/A	9,846	361,168	476,495	144,766	10.27
12	TIELCO	33,612	28,096	100.00	Current	N/A	(3,892)	228,815	267,702	223,655	8.60
	REGION V										
13	CASURECO I	49,809	56,950	99.48	Current	Current	20,458	936,379	920,142	405,066	9.11
14	CASURECO III	111,737	76,589	93.08	Res. Current	Current	69,733	(265,459)	(351,643)	(392,032)	10.94
15	SORECO I	70,149	42,677	93.06	Current	Current	49,967	341,085	327,094	407,065	13.03
16	SORECO II	155,812	94,023	94.10	Current	Current	73,413	765,898	724,414	624,377	12.62
17	FICELCO	36,901	42,164	100.00	Current	N/A	33,812	212,623	200,351	239,340	13.17

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

YELLOW-1 ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION VI										
18	GUIMELCO	29,852	31,007	95.64	Current	Current	59,925	459,634	411,016	397,762	9.43
	REGION X										
19	MOELCI I	56,288	43,036	96.22	Arrears	Current	14,985	272,080	253,377	232,721	10.21
20	MOELCI II	100,976	118,639	95.55	Current	Current	34,791	332,973	427,495	535,101	9.55
21	FIBECO	83,720	151,662	96.61	Arrears	Current	8,279	802,031	829,764	880,505	9.68
22	CAMELCO	24,779	22,116	98.64	Arrears	Current	31,560	349,450	327,689	346,891	13.83
	REGION XI										
23	DORECO	61,519	80,761	93.40	Current	Current	80,842	540,848	594,418	610,746	14.14
	REGION XII										
24	COTELCO-PPALMA	29,874	68,802	96.05	Current	Current	19,249	603,650	593,185	616,442	11.97
25	SOCOTECO II	546,879	618,167	100.00	Current	Current	193,563	1,774,039	1,555,600	1,373,665	6.29
26	SUKELCO	200,980	130,045	94.70	dns	Current	157,189	1,425,909	1,428,529	1,369,198	11.32
	ARMM										
27	SIASELCO	5,771	2,681	93.70	Current	N/A	2,516	100,739	INC	73,364	11.54

* In Thousand Pesos

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

YELLOW-2 ELECTRIC COOPERATIVES		PERFORMANCE INDICATORS									
		Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss
	REGION II										
1	ISELCO II	dns	dns	dns	Current	Current	dns	dns	1,142,674	1,058,904	11.54
	REGION IX										
2	ZAMSURECO II	85,275	93,333	81.66	Arrears	Current	(66,444)	309,173	439,435	378,713	23.93
3	ZAMCELCO	1,295,095	410,765	93.01	Arrears	Current	(166,169)	2,020,998	(207,423)	(61,967)	22.81
	REGION XI										
4	DANECO	304,219	365,198	55.15	Arrears	Current	176,923	2,103,842	1,584,408	1,555,886	17.21
	ARMM										
5	CASELCO	dns	dns	dns	Res. Current	N/A	dns	dns	dns	30,376	dns
6	MAGELCO	dns	dns	dns	Arrears	dns	dns	dns	dns	843,862	dns

* In Thousand Pesos

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of December 31, 2019

RED/AILING ELECTRIC COOPERATIVES	PERFORMANCE INDICATORS										
	Working Capital Fund	One Month Working Capital Requirement	Collection Efficiency	GENCO	NGCP	Result of Financial Operation* (Before RFSC)	Networth 2019*	Networth 2018*	Networth 2017*	System Loss	
LUZON											
1	ABRECO	29,823	39,659	91.14	Arrears	Current	111,722	21,080	dns	dns	15.25
2	ALECO	245,625	316,533	78.96	Res. Arrears	Arrears	(279,985)	(1,004,703)	(694,559)	(744,715)	22.90
3	MASELCO	41,980	60,212	96.30	Arrears	N/A	63,188	322,010	238,990	137,933	12.41
4	TISELCO	dns	dns	dns	Res. Current	N/A	dns	dns	130,211	(108,172)	10.93
MINDANAO											
5	TAWELCO	dns	dns	dns	Arrears	N/A	dns	dns	dns	(937,448)	dns
6	BASELCO	9,219	29,832	59.85	Arrears	N/A	(74,850)	(1,444,361)	(1,361,872)	dns	33.87
7	LASURECO	dns	dns	dns	Arrears	Arrears	dns	dns	dns	dns	dns
8	SULECO	84,613	25,778	dns	Arrears	N/A	8,114	(849,903)	(934,868)	(943,601)	23.20

* In Thousand Pesos

VI. Compliance to Financial and Operational Standards and Parameters

1. Working Capital Fund

For the fourth quarter of 2019, there were 98 ECs that complied with the one-month working capital requirement. These ECs have the ability to finance their day-to-day operation for a period of one-month. Seventeen (17) ECs were not able to comply, while 6 ECs were not evaluated for incomplete and non-submittal of required information.

Below is the summary of the quarterly EC compliance with the one month working capital requirement against cash general fund:

Classification	2019							
	4 th Quarter		3 rd Quarter		2 nd Quarter		1 st Quarter	
	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply
Green	80	-	69	-	66	-	61	-
Yellow-1	16	11	24	12	22	15	22	21
Yellow-2	1	2	1	2	2	2	1	2
Red	1	4	-	2	1	3	1	3
Total	98	17	94	16	91	20	85	26

2. Collection Efficiency

This refers to the capability of an EC to collect Consumer Accounts Receivables. The standard level is 95%.

Classification	2019							
	4 th Quarter		3 rd Quarter		2 nd Quarter		1 st Quarter	
	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply
Green	80	-	69	-	66	-	61	-
Yellow-1	17	10	29	7	29	8	37	6
Yellow-2	-	3	-	3	-	4	-	3
Red	1	3	-	2	-	3	-	4
Total	98	16	98	12	95	15	98	13

Ninety-seven (98) ECs complied with the 95% standard on collection efficiency. Of the 98, 28 from Green and Yellow ECs have achieved 100% collection performance while 70 were able to collect 95% to 99.99% of their total consumer electricity bills. The tables (Table 1 and Table 2) below summarized the number of ECs with 100% collection efficiency.

Table 1. Total Number of ECs with 100% Collection Efficiency

Classification	2019			
	Fourth Quarter	Third Quarter	Second Quarter	First Quarter
Green	24	22	18	10
Yellow-1	4	9	9	11
Total	28	31	27	21

Table 2. List of ECs which achieved 100% collection performance

No	2019			
	4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
1	INEC	PANELCO I	CAGELCO II	INEC
2	ISECO	CAGELCO II	BENECO	TIELCO
3	PANELCO I	BENECO	NEECO II - Area 1	BISELCO
4	CAGELCO II	MOPRECO	NEECO II - Area 2	CASURECO I
5	BENECO	NEECO II - Area 1	LUBELCO	CASURECO IV
6	MOPRECO	NEECO II - Area 2	TIELCO	ILECO III
7	NEECO II - Area 1	PELCO I	CASURECO I	CEBECO III
8	LUBELCO	BATELEC II	CASURECO IV	CELCO
9	BISELCO	LUBELCO	ILECO III	SOLECO
10	ILECO III	TIELCO	BANELCO	DIELCO
11	NONECO	BISELCO	CEBECO III	PANELCO I
12	NOCECO	CASURECO I	CELCO	CAGELCO I
13	BANELCO	CASURECO IV	BOHECO I	BENECO
14	CEBECO I	NOCECO	DORELCO	NEECO II- A1
15	CEBECO III	BANELCO	ESAMELCO	MARELCO
16	PROSIELCO	CEBECO I	ZAMSURECO I	FICELCO
17	CELCO	CEBECO III	DIELCO	NONECO
18	BOHECO I	CELCO	BISELCO	NOCECO
19	LEYECO IV	SOLECO	INEC	BANELCO
20	SOLECO	ESAMELCO	PANELCO I	BILECO
21	ESAMELCO	SIARELCO	CAGELCO I	ESAMELCO
22	ZAMSURECO I	DIELCO	MARELCO	

No	2019			
	4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
23	SOCOTECO I	INEC	FICELCO	
24	DIELCO	CAGELCO I	NONECO	
25	MARELCO	ORMECO	NOCECO	
26	TIELCO	MARELCO	SOLECO	
27	FICELCO	FICELCO	PELCO II	
28	SOCOTECO II	ILECO III		
29		PROSIELCO		
30		BILECO		
31		SOCOTECO I		

3. Payment to Power Suppliers/Transmission Company

This parameter refers to the ability of ECs to pay their power accounts to generating companies (GENCOs), and transmission bills to NGCP. For GENCOs, 102 ECs paid their power bill on time, maintaining a current status while for the transmission company 96 ECs sustained their current payment status. Twenty-one (21) Small Power Utilities Group (SPUG), the small Islands' electric cooperatives were only evaluated in their power payment to the power suppliers or generating companies. Below is the matrix of the status of payment to power suppliers/GENCOs (Table 1) and to the transmission company (Table 2).

Table 1. Number of ECs that comply in their payments of GENCOs power accounts.

Classification	2019							
	4 th Quarter		3 rd Quarter		2 nd Quarter		1 st Quarter	
	Current/ Res. Current	Arrears/ Res. Arrears	Current/ Res. Current	Arrears/ Res. Arrears	Current/ Res. Current	Arrears/ Res. Arrears	Current/ Res. Current	Arrears/ Res. Arrears
Green	80	-	69	-	66	-	61	-
Yellow-1	19	4	20	5	33	2	40	3
Yellow-2	2	4	3	5	5	4	5	3
Red	1	7	1	7	1	8	1	7
Total	102	15	93	17	105	14	107	13

Table 2. Number of ECs that comply with their payments to the transmission company or NGCP accounts.

Classification	2019							
	4 th Quarter		3 rd Quarter		2 nd Quarter		1 st Quarter	
	Current/ Res. Current	Arrears/ Res. Arrears	Current/ Res. Current	Arrears/ Res. Arrears	Current/ Res. Current	Arrears/ Res. Arrears	Current/ Res. Current	Arrears/ Res. Arrears
Green	72	-	62	-	56	-	54	-
Yellow-1	19	1	29	-	33	-	37	-
Yellow-2	4	-	6	-	7	-	5	-
Red	1	2	1	2	2	2	1	2
Total	96	3	98	2	98	2	97	2

Note: Only on-grid ECs.

4. Result of Financial Operation (Before RFSC)

This refers to the net income or total amount of revenue left after deducting all costs and expenses. One hundred nine (109) ECs were diagnosed having healthy financial performance.

Classification	2019							
	4 th Quarter		3 rd Quarter		2 nd Quarter		1 st Quarter	
	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply
Green	80	-	69	-	66	-	61	-
Yellow-1	25	2	34	2	31	6	26	17
Yellow-2	1	2	-	3	2	3	1	2
Red	3	2	-	2	2	2	2	2
Total	109	6	103	7	101	11	90	21

5. Net Worth

Net worth presents the EC's overall financial picture. It refers to the total value of assets minus the total liabilities. A positive net worth means that the assets outweigh liabilities. One hundred five (109) ECs were compliant in this parameter during the fourth quarter of the year.

The table below summarizes the overall financial pictures of the ECs:

Classification	2019							
	4 th Quarter		3 rd Quarter		2 nd Quarter		1 st Quarter	
	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply	Complied	Did not Comply
Green	80	-	69	-	66	-	61	-
Yellow-1	24	3	33	3	35	2	40	3
Yellow-2	3	-	3	-	3	1	3	-
Red	2	3	-	2	1	3	1	3
Total	109	6	105	5	105	6	105	6

Thirty-five (35) ECs were able to increase their net worth by an increment of 100 million or more. ZAMCELCO registered the highest increment with PhP 2.228 Billions followed by CENPELCO with PhP 586.81 Million.

No	ELECTRIC COOPERATIVE	IN THOUSAND PESOS		
		NETWORTH 2019	NETWORTH 2018	INCREMENT/ (DECREMENT)
1	ZAMCELCO	2,020,998	(207,423)	2,228,421
2	CENPELCO	1,742,770	1,155,959	586,811
3	DANECO	2,103,842	1,584,408	519,434
4	PELCO III	(64,214)	(440,972)	376,758
5	NORSAMELCO	512,078	157,125	354,953
6	PENELCO	2,381,669	2,036,021	345,648
7	PELCO I	2,142,938	1,867,341	275,597
8	QUEZELCO I	1,286,809	1,062,457	224,352
9	SOCOTECO II	1,774,039	1,555,600	218,439
10	LEYECO II	779,649	578,257	201,392
11	BATELEC II	4,033,661	3,836,282	197,379
12	CEBECO II	1,736,571	1,545,627	190,944
13	CENECO	3,101,602	2,911,354	190,248
14	ORMECO	1,838,032	1,660,603	177,429
15	BUSECO	1,110,371	941,298	169,073
16	PANELCO III	1,895,181	1,729,794	165,387
17	SOLECO	1,339,572	1,176,593	162,979
18	NEECO II - Area 2	1,159,509	1,002,016	157,493
19	CEBECO I	1,304,637	1,148,332	156,305
20	ISECO	1,243,825	1,088,239	155,586

No	ELECTRIC COOPERATIVE	IN THOUSAND PESOS		
		NETWORTH 2019	NETWORTH 2018	INCREMENT/ (DECREMENT)
21	SOCOTECO I	1,412,988	1,276,270	136,718
22	ANTECO	1,597,847	1,463,562	134,285
23	LEYECO V	1,570,462	1,438,115	132,347
24	BOHECO I	1,325,387	1,195,278	130,109
25	CAPELCO	1,167,506	1,039,267	128,239
26	TARELCO I	1,562,727	1,438,382	124,345
27	FLECO	624,539	504,085	120,454
28	ZAMSURECO I	1,684,299	1,569,603	114,696
29	MORESCO I	1,562,843	1,448,874	113,969
30	CAGELCO I	1,143,113	1,034,462	108,651
31	BATELEC I	1,608,475	1,503,927	104,548
32	LUELCO	1,127,561	1,025,616	101,945
33	CAGELCO II	1,160,738	1,059,760	100,978
34	TARELCO II	1,564,512	1,463,570	100,942
35	CEBECO III	828,433	728,296	100,137
List of ECs that registered negative Net worth				
1	PROSIELCO	181,356	181,581	(225)
2	SUKELCO	1,425,909	1,428,529	(2,620)
3	AKELCO	1,328,288	1,336,176	(7,888)
4	KAELCO	633,394	646,042	(12,648)
5	SURNECO	425,646	444,016	(18,370)
6	NEECO I	1,033,892	1,053,916	(20,024)
7	FIBECO	802,031	829,764	(27,733)
8	IFELCO	551,573	588,332	(36,759)
9	TIELCO	228,815	267,702	(38,887)
10	DORECO	540,848	594,418	(53,570)
11	ESAMELCO	1,254,522	1,334,961	(80,439)
12	BASELCO	(1,444,361)	(1,361,872)	(82,489)
13	MOELCI II	332,973	427,495	(94,522)
14	MORESCO II	606,542	706,848	(100,306)
15	MARELCO	361,168	476,495	(115,327)
16	ISELCO I	914,718	1,038,825	(124,107)

No	ELECTRIC COOPERATIVE	IN THOUSAND PESOS		
		NETWORTH 2019	NETWORTH 2018	INCREMENT/ (DECREMENT)
17	ZAMSURECO II	309,173	439,435	(130,262)
18	CASURECO II	684,357	859,526	(175,169)
19	PANELCO I	787,288	990,856	(203,568)
20	PELCO II	(619,847)	(377,425)	(242,422)
21	ALECO	(1,004,703)	(694,559)	(310,144)

VII. Compliance to Technical Standards and Parameters

1. **System Loss** is the difference between energy input and energy output. System loss indicates the efficiency of the Electric Cooperatives' distribution system.

The national average level in system loss was 10.16%. There were 117 ECs assessed, 99 are within the 12% system loss cap, 59 of which have single – digit level. Eighteen (18) ECs had exceeded the system loss cap ranging from 12.10% to 33.87%. Four ECs have not submitted their reports for the fourth quarter evaluation.

Below is the distribution matrix on the compliance level of EC in System Loss during the fourth quarter of 2019:

Classification	Number of ECs				Total
	Single-Digit	Double-Digit Within 12%	Above 12% Cap	No Data	
Green	50	30	-	-	80
Yellow-1	9	8	10	-	27
Yellow-2	-	1	3	2	6
Red	-	1	5	2	8
Total	59	40	18	4	121

Progress in system loss as one parameter that affect the ECs' technical performance from the 4th quarter of 2019 versus the previous quarters of 2019 is presented in the table below:

Status	2019							
	4 th Quarter		3 rd Quarter		2 nd Quarter		1 st Quarter	
	No. of EC	%	No. of EC	%	No. of EC	%	No. of EC	%
Single Digit	59	49	50	41	51	42	54	45
Double Digit but within the 12% Cap	40	33	43	36	39	32	34	28
Above the 12% cap	18	15	23	19	25	21	27	23
No Data	4	3	5	4	6	5	5	4
Total	121	100	121	100	121	100	120	100

Status of System Loss per EC for the Fourth Quarter of 2019

a. Single-Digit System Loss (59 ECs)

Electric Cooperatives	System Loss (%)	Electric Cooperatives	System Loss (%)
CEBECO III	1.83	TARELCO II	7.90
DIELCO	2.74	SAMELCO I	8.00
BATANELCO	2.99	ASELCO	8.02
MORESCO I	3.39	SIARELCO	8.15
ANTECO	3.56	PANELCO III	8.21
CASURECO II	4.76	ILECO I	8.23
LEYECO II	5.52	CEBECO II	8.28
ILECO III	5.53	BUSECO	8.41
BOHECO I	5.57	ANECO	8.44
NUVELCO	6.19	CENPELCO	8.47
PENELCO	6.29	BENECO	8.51
SOCOTECO II	6.29	SAJELCO	8.53
LEYECO V	6.49	PROSIELCO	8.55
CELCO	6.91	BATELEC I	8.57
PELCO I	7.05	NEECO I	8.60
DASURECO	7.19	TIELCO	8.60
NEECO II - Area 2	7.77	TARELCO I	8.71

Electric Cooperatives	System Loss (%)	Electric Cooperatives	System Loss (%)
QUEZELCO II	8.72	CAGELCO I	9.60
PRESCO	8.79	CASURECO IV	9.60
NORSAMELCO	8.83	ISECO	9.63
CEBECO I	8.84	LUBELCO	9.65
ZAMECO I	8.89	FIBECO	9.68
CASURECO I	9.11	FLECO	9.69
ZAMECO II	9.20	ROMELCO	9.74
BOHECO II	9.31	LUELCO	9.89
NEECO II - Area 1	9.37	AURELCO	9.89
GUIMELCO	9.43	MOPRECO	9.90
LEYECO IV	9.54	BANELCO	9.94
MOELCI II	9.55	ORMECO	9.99
INEC	9.56		

b. Double Digit System Loss but within the 12% Cap (40 ECs)

Electric Cooperatives	System Loss (%)	Electric Cooperatives	System Loss (%)
AKELCO	10.07	BISELCO	10.62
SURSECO I	10.07	NONECO	10.75
COTELCO	10.09	PELCO II	10.76
BATELEC II	10.18	NORECO I	10.79
DORELCO	10.20	CENECO	10.82
CAGELCO II	10.21	TISELCO	10.93
MOELCI I	10.21	CASURECO III	10.94
CAPELCO	10.25	ZAMSURECO I	10.95
MARELCO	10.27	ZANECO	10.96
PALECO	10.31	NOCECO	10.97
LANECO	10.38	SAMELCO II	10.97
ILECO II	10.42	BILECO	10.99
PELCO III	10.50	SOCOTECO I	11.00
ESAMELCO	10.50	LEYECO III	11.01
ISELCO I	10.53	NORECO II	11.20
CANORECO	10.53	SUKELCO	11.32
SURNECO	10.61	MORESCO II	11.33

Electric Cooperatives	System Loss (%)	Electric Cooperatives	System Loss (%)
SOLECO	11.51	PANELCO I	11.64
ISELCO II	11.54	SURSECO II	11.67
SIASELCO	11.54	COTELCO-PPALMA	11.97

c. System Loss above the 12% Cap (18 ECs)

Electric Cooperatives	System Loss (%)	Electric Cooperatives	System Loss (%)
MASELCO	12.41	ABRECO	15.25
SORECO II	12.62	QUIRELCO	15.35
KAELCO	12.64	QUEZELCO I	16.87
SORECO I	13.03	DANECO	17.21
FICELCO	13.17	ZAMCELCO	22.81
OMEKO	13.25	ALECO	22.90
CAMELCO	13.83	SULECO	23.20
IFELCO	13.92	ZAMSURECO II	23.93
DORECO	14.14	BASELCO	33.87

Problems on high system loss have been a continuing concern. Some of the causes include:

- a. Pilferages;
- b. Defective meters;
- c. Overloaded system;
- d. Erratic billing cycles;
- e. Delayed implementation of Capital Expenditures project due to regulatory requirements; and
- f. Other concerns such as right of way and old, dilapidated distribution system

To improve the system loss level, the ECs undertake the following programs:

- a. Replacement of defective, malfunctioning and inoperative kwh meters;
- b. Pole meter clustering;
- c. Vegetation management or right of way clearing;
- d. Line upgrading, line conversion and line rehabilitation;
- e. Transformer load management which involves load centering of distribution transformer; and
- f. Upgrading of overload distribution transformers
- g. Strict implementation of Anti-Pilferage and disconnection campaign

2. **Power Reliability** is the ability to meet the electricity needs of end-use customers.

a. **System Average Interruption Frequency Index (SAIFI)** 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. The standard is 25 interruptions per consumer per year for on-grid EC; and 30 interruptions annually for off-grid EC.

For the fourth quarter of 2019, out of the 115 ECs which submitted data on SAIFI, 108 are within the standard while 7 ECs have exceeded the standard interruption frequency per year. Six ECs have not submitted the required information.

	Electric Cooperative	SAIFI		Electric Cooperative	SAIFI
1	PANELCO III	0.51	27	MORESCO I	6.40
2	COTELCO-PPALMA	0.81	28	CEBECO III	6.56
3	NONECO	1.96	29	CAGELCO II	6.62
4	PENELCO	1.96	30	GUIMELCO	6.64
5	PELCO I	2.18	31	NEECO II - AREA 1	6.89
6	PRESCO	2.25	32	NOCECO	6.89
7	MOPRECO	2.43	33	SORECO II	6.92
8	LUELCO	2.46	34	CAGELCO I	6.97
9	PELCO III	3.14	35	SAMELCO II	7.26
10	ISELCO I	3.27	36	LEYECO II	7.28
11	CASURECO III	3.35	37	BATANELCO	7.36
12	FLECO	3.41	38	ILECO II	7.38
13	ISELCO II	3.93	39	BUSECO	7.44
14	SIARELCO	4.01	40	BATELEC I	7.46
15	TARELCO II	4.38	41	CEBECO II	7.46
16	SAJELCO	4.51	42	ANECO	7.66
17	CASURECO IV	4.58	43	ZAMSURECO I	7.70
18	ISECO	5.22	44	LANECO	7.75
19	SUKELCO	5.43	45	LEYECO IV	7.86
20	BATELEC II	5.45	46	DORELCO	7.90
21	LEYECO III	5.58	47	ANTECO	8.13
22	NEECO II (AREA 2)	6.06	48	NEECO I	8.14
23	SULECO	6.07	49	BOHECO I	8.26
24	QUEZELCO II	6.11	50	CAPELCO	8.38
25	BOHECO II	6.14	51	SURSECO I	8.62
26	AURELCO	6.19	52	ILECO I	8.70

	Electric Cooperative	SAIFI		Electric Cooperative	SAIFI
53	AKELCO	8.80	85	NORECO II	13.11
54	ILECO III	8.99	86	DANECO	13.63
55	SOCOTECO I	9.03	87	CASURECO II	13.67
56	ROMELCO	9.05	88	SORECO I	13.68
57	NORSAMELCO	9.07	89	CENPELCO	13.89
58	CANORECO	9.39	90	TISELCO	14.37
59	KAELCO	9.64	91	ORMECO	16.39
60	BENECO	9.65	92	DORECO	16.43
61	ZAMECO II	9.70	93	TARELCO I	17.16
62	ABRECO	9.74	94	INEC	17.22
63	ASELCO	9.75	95	SURSECO II	17.44
64	SURNECO	10.01	96	MARELCO	17.97
65	ESAMELCO	10.03	97	PANELCO I	18.10
66	MORESCO II	10.08	98	OMEKO	18.54
67	CEBECO I	10.33	99	ZANECO	18.61
68	PELCO II	10.46	100	BISELCO	18.74
69	CENECO	10.83	101	NUVELCO	18.98
70	TIELCO	10.90	102	FICELCO	19.23
71	LEYECO V	11.09	103	ZAMSURECO II	19.59
72	COTELCO	11.11	104	BILECO	19.61
73	SAMELCO I	11.13	105	PROSIELCO	22.89
74	CASURECO I	11.19	106	PALECO	26.30
75	QUEZELCO I	11.32	107	DIELCO	27.97
76	ZAMECO I	11.41	108	CELCO	29.85
77	DASURECO	11.53	109	MASELCO	30.29
78	BANELCO	11.61	110	IFELCO	39.00
79	NORECO I	11.73	111	ALECO	40.13
80	FIBECO	11.84	112	CAMELCO	42.44
81	MOELCI I	12.13	113	LUBELCO	62.29
82	SOLECO	12.34	114	ZAMCELCO	73.34
83	MOELCI II	12.72	115	BASELCO	269.70
84	SOCOTECO II	13.09			

Note: *Within Standard*
Exceeded Standard

B. System Average Interruption Duration Index (SAIDI) is defined as the total duration of sustained customer power interruptions within a given period divided by the total number of customers served within the same period. The standard, acceptable duration of power interruptions per consumer for a year is 2,700 minutes for on-grid EC; and 3,375 minutes for off-grid E.

Of the 115 ECs that submitted the required data, 111 are within the standard while 4 ECs had a longer outage compared to the standard average duration.

	Electric Cooperative	SAIDI		Electric Cooperative	SAIDI
1	COTELCO-PPALMA	7.70	31	CANORECO	278.45
2	PANELCO III	13.77	32	QUEZELCO I	287.36
3	PELCO III	30.20	33	LEYECO II	304.45
4	CASURECO III	43.83	34	LUELCO	313.21
5	TARELCO II	80.14	35	DORELCO	315.93
6	ISELCO II	80.61	36	BATANELCO	326.31
7	FLECO	91.82	37	SAMELCO I	326.96
8	ILECO II	99.83	38	CENECO	333.91
9	ILECO III	115.76	39	SAMELCO II	360.53
10	LEYECO III	116.01	40	ASELCO	373.89
11	ISELCO I	116.70	41	ZAMSURECO I	391.21
12	PRESCO	122.48	42	BATELEC I	401.92
13	PELCO I	129.75	43	LEYECO IV	405.57
14	ROMELCO	138.47	44	QUEZELCO II	410.50
15	SAJELCO	157.51	45	NEECO II - AREA 2	410.73
16	SUKELCO	173.01	46	ANTECO	413.50
17	MOPRECO	175.61	47	DORECO	430.85
18	COTELCO	185.91	48	ABRECO	432.47
19	CASURECO IV	186.39	49	ZAMECO I	433.01
20	ILECO I	193.50	50	CENPELCO	441.55
21	NEECO I	195.60	51	NORECO II	448.75
22	PENELCO	203.70	52	GUIMELCO	458.23
23	LANECO	208.27	53	CAGELCO II	461.96
24	TISELCO	217.22	54	DIELCO	470.01
25	BATELEC II	223.81	55	CAPELCO	487.47
26	NONECO	226.66	56	CAGELCO I	493.49
27	NORSAMELCO	235.42	57	CASURECO II	497.75
28	ISECO	237.04	58	AURELCO	503.21
29	ZAMECO II	259.79	59	NEECO II - AREA 1	503.27
30	SULECO	268.61	60	BOHECO II	503.41

	Electric Cooperative	SAIDI		Electric Cooperative	SAIDI
61	NOCECO	513.25	89	BOHECO I	801.92
62	DASURECO	518.85	90	SURSECO II	849.00
63	CEBECO II	526.46	91	MORESCO II	893.80
64	OMEKO	535.35	92	SURNECO	936.19
65	ANECO	542.52	93	BISELCO	953.02
66	KAELCO	561.55	94	SURSECO I	953.11
67	NORECO I	567.41	95	NUVELCO	1,007.04
68	MOELCI II	569.89	96	ESAMELCO	1,197.70
69	DANECO	574.73	97	ZANECO	1,204.02
70	PELCO II	576.92	98	ALECO	1,244.57
71	AKELCO	577.23	99	FICELCO	1,275.23
72	SORECO II	585.62	100	SOLECO	1,284.90
73	SIARELCO	595.34	101	MARELCO	1,305.74
74	FIBECO	600.49	102	BENECO	1,460.23
75	MORESCO I	626.69	103	PANELCO I	1,496.68
76	BANELCO	628.11	104	PROSIELCO	1,640.48
77	BUSECO	631.03	105	CAMELCO	1,648.48
78	CEBECO I	631.26	106	MOELCI I	1,665.20
79	CEBECO III	666.98	107	PALECO	1,831.20
80	SOCOTECO I	678.93	108	BILECO	1,996.15
81	CELCO	721.88	109	ZAMSURECO II	2,313.22
82	SORECO I	737.12	110	INEC	2,663.29
83	CASURECO I	738.52	111	ZAMCELCO	2,663.44
84	TARELCO I	743.52	112	IFELCO	3,393.47
85	SOCOTECO II	744.75	113	MASELCO	3,716.45
86	LEYECO V	753.14	114	LUBELCO	4,049.67
87	TIELCO	757.44	115	BASELCO	31,201.92
88	ORMECO	788.36			

Note: *Within Standard*
Exceeded Standard

VIII. Compliance to Institutional Standards and Parameters

Institutional standards and parameters were set by the NEA to measure the ECs' performance and capability on governance, leadership and management towards efficient service delivery and timely response to customer complaints, queries and requests. The parameters also measure the ability of the management to initiate empowerment programs for the MCOs through information, education and communication. This is to trigger greater participation and involvement of MCOs in the activities of the electric cooperatives.

Basis for the assessment are the following criteria and parameters:

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

After evaluation, the summary of the result on the ECs' compliances to governance and institutional standards for 2019 are summarized below:

Particulars	Rating	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter	
		No.	%	No.	%	No.	%	No.	%
Compliant	80% and above	110	91	111	92	106	88	106	87
Partially Compliant	60 - 79%	3	2	2	1	7	5	7	6
Non-Compliant	Below 60%	8	7	8	7	8	7	8	7
Total		121		121		121	100	121	100

For the fourth quarter of 2019, 106 ECs or 87% are compliant while 7 or 6% are partially compliant. Eight (8) ECs or 7% got a rating of below 60% or non-compliant. The number of compliant, partially compliant, and non-compliant ECs were retained from the third quarter to fourth quarter of 2019.

For compliant ECs, 34 ECs scored 100%, 24 were in the range of 95-99%, 29 ECs were within the 90-94% mark and 19 ECs were 80-89%. TISELCO received the lowest rating with 28%.

Below is the result, listing the ECs on a per performance rating:

COMPLIANT					
Electric Cooperatives		Average Rating	Electric Cooperatives		Average Rating
1	LUELCO	100	23	LEYECO IV	100
2	CAGELCO I	100	24	SOLECO	100
3	CAGELCO II	100	25	ZANECO	100
4	ISELCO I	100	26	COTELCO	100
5	AURELCO	100	27	SOCOTECO I	100
6	TARELCO II	100	28	SOCOTECO II	100
7	NEECO I	100	29	ANECO	100
8	NEECO II -AREA 2	100	30	ASELCO	100
9	PRESCO	100	31	SURNECO	100
10	PELCO I	100	32	SIARELCO	100
11	PELCO III	100	33	DIELCO	100
12	ZAMECO I	100	34	SURSECO I	100
13	FLECO	100	35	ZAMECO II	99
14	BATELEC I	100	36	OMECO	99
15	TIELCO	100	37	CASURECO III	99
16	ILECO II	100	38	NEECO II-AREA 1	98
17	ILECO III	100	39	CASURECO IV	98
18	CENECO	100	40	PANELCO III	97
19	BANELCO	100	41	IFELCO	97
20	CEBECO III	100	42	LUBELCO	97
21	PROSIELCO	100	43	ORMECO	97
22	BOHECO I	100	44	ANTECO	97

COMPLIANT					
Electric Cooperatives		Average Rating	Electric Cooperatives		Average Rating
45	NORSAMELCO	97	74	NONECO	90
46	ESAMELCO	97	75	NORECO II	90
47	BUSECO	97	76	CEBECO I	90
48	CAMELCO	97	77	CEBECO II	90
49	SUKELCO	97	78	SAMELCO I	90
50	ROMELCO	96	79	SAMELCO II	90
51	CANORECO	96	80	ZAMSURECO I	90
52	MASELCO	96	81	MOELCI I	90
53	BOHECO II	96	82	MORESCO II	90
54	BILECO	96	83	FIBECO	90
55	KAELCO	95	84	LANECO	90
56	ILECO I	95	85	DANECO	90
57	CELCO	95	86	DASURECO	90
58	MORESCO I	95	87	SULECO	90
59	BATANELCO	93	88	SAJELCO	89
60	ZAMSURECO II	93	89	NOCECO	89
61	SURSECO II	93	90	NORECO I	89
62	PELCO II	92	91	SORECO II	88
63	QUEZELCO I	92	92	MOELCI II	88
64	INEC	90	93	DORECO	88
65	ISECO	90	94	CENPELCO	87
66	PENELCO	90	95	SORECO I	87
67	BATELEC II	90	96	LEYECO II	87
68	QUEZELCO II	90	97	COTELCO-PPALMA	87
69	MARELCO	90	98	BENECO	86
70	CASURECO I	90	99	FICELCO	86
71	CASURECO II	90	100	TARELCO I	85
72	AKELCO	90	101	CAPELCO	85
73	GUIMELCO	90	102	LEYECO III	85

COMPLIANT					
Electric Cooperatives		Average Rating	Electric Cooperatives		Average Rating
103	PANELCO I	84	105	BISELCO	82
104	MOPRECO	82	106	QUIRELCO	80

PARTIALLY COMPLIANT			NON-COMPLIANT		
Electric Cooperatives		Average Rating	Electric Cooperatives		Average Rating
1	ZAMCELCO	79	1	LASURECO	56
2	ISELCO II	76	2	BASELCO	50
3	NUVELCO	76	3	APEC/ALECO	46
4	PALECO	74	4	SIASELCO	38
5	ABRECO	71	5	TAWELCO	37
6	LEYECO V	71	6	MAGELCO	34
7	DORELCO	70	7	CASELCO	33
			8	TISELCO	28

IX. Status of Rural Electrification Program

The Rural Electrification Program has been 50 years old now. When it started in 1969, the level of electrification was at 19% and was concentrated only in cities and major economic centers. With the partnership of the government through the National Electrification Administration and its implementing arms, the electric cooperatives and with the many challenges they faced through time, the level of electrification by the end of 2019 rose up to 95%. Potential consumers was based on the Philippines Statistics Authority 2015 Census of Population.

Comparing the level of energization with the EC classification, eighty-three (83) out of the 121 ECs across all color classification are with 91% and above. Of the 83 ECs, 65 have totally served their potential consumers or with 100% energization level.

Below is the matrix reflecting the summary of the level of energization per EC Classification.

Summary of the Status of Energization Level per EC Classification

Level of Energization (In Percent)	EC Classification					
	Green	Yellow-1	Yellow-2	Red	Total	%
100	50	14	0	1	65	53.72
97-99	5	1	0	1	7	5.79
94-96	7	2	0	0	9	7.44
91-93	1	1	0	0	2	1.65
88-90	5	3	1	0	9	7.44
85-87	2	2	0	0	4	3.31
82-84	4	0	0	1	5	4.13
79-81	3	2	0	0	5	4.13
76-78	0	0	1	0	1	0.83
73-75	1	0	0	0	1	0.83
70-72	0	0	1	0	1	0.83
Below 70	2	2	3	5	12	9.92
Total	80	27	6	8	121	100.00

Energization Level per EC Classification

Green					
Electric Cooperatives		Level of Energization	Electric Cooperatives		Level of Energization
1	INEC	100	41	BILECO	100
2	ISECO	100	42	SAMELCO I	100
3	LUELCO	100	43	MORESCO I	100
4	CENPELCO	100	44	ANECO	100
5	PANELCO III	100	45	ASELCO	100
6	CAGELCO I	100	46	SURNECO	100
7	ISELCO I	100	47	SIARELCO	100
8	MOPRECO	100	48	DIELCO	100
9	AURELCO	100	49	SURSECO I	100
10	TARELCO I	100	50	SURSECO II	100
11	TARELCO II	100	51	PANELCO I	99
12	NEECO I	100	52	NEECO II - Area 1	98
13	SAJELCO	100	53	CENECO	98
14	PRESCO	100	54	NORECO II	98
15	PELCO I	100	55	BUSECO	98
16	PENELCO	100	56	NEECO II - Area 2	96
17	ZAMECO I	100	57	CANORECO	96
18	ZAMECO II	100	58	LEYECO III	96
19	FLECO	100	59	SAMELCO II	95
20	BATELEC I	100	60	CAGELCO II	94
21	BATELEC II	100	61	BENECO	94
22	LUBELCO	100	62	ESAMELCO	94
23	ROMELCO	100	63	LEYECO V	91
24	CASURECO II	100	64	DORELCO	90
25	CASURECO IV	100	65	MORESCO II	90
26	AKELCO	100	66	COTELCO	89
27	ANTECO	100	67	BISELCO	88
28	CAPELCO	100	68	ILECO III	88
29	ILECO I	100	69	ILECO II	87
30	BANELCO	100	70	NONECO	87
31	CEBECO I	100	71	QUEZELCO II	83
32	CEBECO II	100	72	LANECO	83
33	CEBECO III	100	73	PALECO	82
34	PROSIELCO	100	74	NORSAMELCO	82
35	CELCO	100	75	NOCECO	79
36	BOHECO I	100	76	DASURECO	79
37	BOHECO II	100	77	SOCOTECO I	79
38	LEYECO II	100	78	ZAMSURECO I	74
39	LEYECO IV	100	79	ZANECO	68
40	SOLECO	100	80	NORECO I	67

Yellow-1					
Electric Cooperatives		Level of Energization	Electric Cooperatives		Level of Energization
1	BATANELCO	100	15	CASURECO III	97
2	QUIRELCO	100	16	CASURECO I	96
3	IFELCO	100	17	GUIMELCO	94
4	PELCO II	100	18	NUVELCO	92
5	PELCO III	100	19	KAELCO	89
6	ORMECO	100	20	FIBECO	89
7	MARELCO	100	21	DORECO	88
8	TIELCO	100	22	QUEZELCO I	87
9	SORECO I	100	23	SUKELCO	86
10	SORECO II	100	24	OMECO	81
11	FICELCO	100	25	SOCOTECO II	81
12	MOELCI I	100	26	COTELCO-PPALMA	57
13	MOELCI II	100	27	SIASELCO	25
14	CAMELCO	100			

Yellow-2			Red		
Electric Cooperatives		Level of Energization	Electric Cooperatives		Level of Energization
1	ISELCO II	89	1	ABRECO	100
2	ZAMCELCO	78	2	ALECO	97
3	DANECO	70	3	TISELCO	84
4	ZAMSURECO II	67	4	MASELCO	54
5	CASELCO	67	5	BASELCO	52
6	MAGELCO	34	6	LASURECO	34
			7	SULECO	25
			8	TAWELCO	22

X. NEA's Assistance and Initiatives for Ailing ECs

Based from the NEA Reform Act of 2013 or Republic Act 10531, the following are the basis for NEA's intervention in the operation and management of the ECs:

- a. Rule IV - Section 21, IRR of RA 10531 empowers NEA to exercise its Step-In Rights over an ailing EC by appointing or assigning a PS or PS/AGM or assigning third persons to the Board of EC until the NEA decides that the election of a new Board of Directors to lead the EC is necessary. The NEA may also create a Management Team for the purpose.
- b. Section 5 Section 4(e) of Presidential Decree No. 269, as amended, is hereby further amended of RA 10531 that empowers NEA to supervise the management and operations of all electric cooperatives.
- c. Section 5 Section 4(j) of Presidential Decree No. 269, as amended, is hereby further amended by RA 10531 empowers NEA to ensure the economic and financial viability, and operation of all electric cooperatives.

Under Section 20 of the Implementing Rules and Regulations of RA 10531, an electric cooperative can be declared an "ailing EC" or critically distressed EC when it falls in the following circumstances:

- a. Has negative Net Worth for the last three (3) years
- b. Has accumulated ninety (90) days arrearages in power supply purchases from generating companies and power suppliers and the transmission cost
- c. Unable to provide electric service due to technical and/or financial inefficiencies
- d. Unable to efficiently perform its electric distribution utility obligations or continue in business due to organizational, external and internal factors
- e. Failed to meet other operational standards established by NEA

The NEA's intervention focuses on the ECs performance and other factors such as, leadership and governance issues, empowerment of EC staff and level of services to their member-consumer-owners (MCOs), among others. Relative to this, the NEA Board of Administrators approved the guidelines on the enhanced criteria for the evaluation of ECs' performance.

Some of the common causes of EC performance deterioration are:

- a. Long, overdue power accounts from PSALM and power generating companies. In some cases, the interest, surcharges and penalties are not recoverable from consumers' bill
- b. Huge uncollected power accounts from local government units, military camps, other government agencies and even from their residential costumers
- c. Governance and management issues
- d. Lack of long - term power supply contracts
- e. Inappropriate distribution rates

- f. Weak organizational structure
- g. Technical concerns such as old, dilapidated distribution line system, transformer overloading
- h. Natural and man-made calamities
- i. Peace and order situation, among others

Status of Electric Cooperatives under Private Sector Participation

As of the fourth quarter of 2019, there are still three (3) ECs under private sector participation (PSP):

1. Albay Electric Cooperative, Inc. (ALECO) under a 25-year Concession Agreement with San Miguel Energy Corporation (SMEC) and its subsidiary Albay Electric Power Company (APEC)
2. Pampanga II Electric Cooperative, Inc. (PELCO II) with twenty (20) - year Investment Management Contract (IMC) with COMSTECH and Manila Electric Company
3. ZAMCELCO with an Investment Management Contract (IMC) with Crown Investment Holdings, Inc.

Below are their status of operation:

1. ALECO/APEC

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	-	Mega Large	Mega Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	97	69	66
Total Operating Revenue (PhP M)	3,015	3,049	2,845
Average Revenue per Month (PhP M)	251	254	237
Net Margin (Loss) (PhP M)	(227)	33	(2.99)
Collection Efficiency (%)	-	78	77
Loan Amortization Payment	Arrears	Arrears	Arrears
Repayments Rate (%)	18	18	19
Power Accounts – NGCP	Arrears	Arrears	Arrears
Power Accounts – GENCO	Res-Arrears	Res-Arrears	Res-Arrears
Peak Load (Mw)	97	87	81
System Loss (%)	22.90	22.61	24.79
Consumer Density per Circuit Km of Lines	67	48	46

2. PELCO II

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	AA	AA
Size Classification	-	Mega Large	Mega Large
Color Classification	Yellow 1	Yellow 1	Yellow 1
Level of Consumer Connections (%)	100	97	97
Total Operating Revenue (PhP M)	4,192	3,611	3,614
Average Revenue per Month (PhP M)	349	301	301
Net Margin (Loss) (PhP M)	13.80	204.00	133.72
Collection Efficiency (%)	98	98	99
Loan Amortization Payment	-	-	-
Repayments Rate (%)	-	-	-
Power Accounts – NGCP	Arrears	Arrears	Current
Power Accounts – GENCO	Current	Res-Arrears	Current
Peak Load (Mw)	111	99	94
System Loss (%)	10.76	10.66	10.88
Consumer Density per Circuit Km of Lines	35	70	68

3. ZAMCELCO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	D	C
Size Classification	-	Mega Large	Mega Large
Color Classification	Yellow 2	Yellow 2	Yellow 2
Level of Consumer Connections (%)	78	76	72
Total Operating Revenue (PhP M)	4,616.17	4,448.67	3,792.61
Average Revenue per Month (PhP M)	384.68	370.72	316.05
Net Margin (Loss) (PhP M)	(166.17)	(232.46)	(262.62)
Collection Efficiency (%)	-	94	94
Loan Amortization Payment	Current	Current	Current
Repayments Rate (%)	100	100	100
Power Accounts – NGCP	Current	Arrears	Current
Power Accounts – GENCO	Arrears	Res-Arrears	Res-Arrears
Peak Load (Mw)	115	111	121
System Loss (%)	22.81	23.33	22.09
Consumer Density per Circuit Km of Lines	51	49	51

Status of Critically Distressed and/or Ailing Electric Cooperatives

There are remaining eight (8) electric cooperatives classified as “Ailing” ECs. These ABRECO, ALECO, MASELCO, TISELCO, LASURECO, BASELCO, SULECO and TAWELCO. The NEA Board of Administrators approved and confirmed the delisting of CASURECO III from ailing status on December 11, 2019 after continuously improving its performance for the last three consecutive assessment years.

MASELCO and TISELCO also progressed to Category C in the 2018 EC Overall Performance Assessment from D. The NEA continues to monitor closely their performance and evaluates their status to prevent further deterioration of their operations.

Below are the Status of Performance Operation of the Ailing ECs for the Second Semester 2019:

1. ABRECO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	-	Extra Large	Extra Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	100	94	88
Total Operating Revenue (PhP M)	465	414	260
Average Revenue per Month (PhP M)	39	35	22
Net Margin (Loss) (PhP M)	128.99	38.05	21.18
Collection Efficiency (%)	-	-	-
Loan Amortization Payment Repayments Rate (%)	Current 97	Arrears 47	Arrears 44
Power Accounts – NGCP Power Accounts – GENCO	Current Arrears	Current Res. Arrears	Arrears Res-Arrears
Peak Load (Mw)	13	12	10
System Loss (%)	15.25	13.97	17.47
Consumer Density per Circuit Km of Lines	36	35	38

2. MASELCO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	C	D
Size Classification	-	Extra Large	Extra Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	54	51	49
Total Operating Revenue (PhP M)	767	706	614
Average Revenue per Month (PhP M)	64	59	51
Net Margin (Loss) (PhP M)	63.7	43.5	(33.82)
Collection Efficiency (%)	-	89	89
Loan Amortization Payment	Current	Current	Current
Repayments Rate (%)	102	102	102
Power Accounts – NGCP	-	-	-
Power Accounts – GENCO	Arrears	Res-Arrears	Res-Arrears
Peak Load (Mw)	22	20	-
System Loss (%)	12.41	12.57	15.39
Consumer Density per Circuit Km of Lines	32	30	28

3. TISELCO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	C	C
Size Classification	-	Medium	Medium
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	84	73	65
Total Operating Revenue* (PhP M)	61.50	86.12	85.20
Average Revenue per Month (PhP M)	7.69	7.18	7.10
Net Margin* (Loss) (PhP M)	9.37	18.26	18.39
Collection Efficiency (%)	-	81.38	77.17
Loan Amortization Payment	Current	Current	Current
Repayments Rate (%)	109	105	105
Power Accounts – NGCP	-	-	-
Power Accounts – GENCO	Res-Current	Res-Current	Res-Current
Peak Load (Mw)	2.6	2.3	2.2
System Loss (%)	10.93	13.58	14.08
Consumer Density per Circuit Km of Lines	24	21	23

* - January-August 2019

4. LASURECO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	-	Extra Large	Extra Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	34	34	34
Total Operating Revenue (PhP M)	-	-	-
Average Revenue per Month (PhP M)	-	-	-
Net Margin (Loss) (PhP M)	-	-	-
Collection Efficiency (%)	-	-	-
Loan Amortization Payment	Arrears	Arrears	Arrears
Repayments Rate (%)	10	10	11
Power Accounts – NGCP	Arrears	Res-Arrears	Res-Arrears
Power Accounts – GENCO	Arrears	Arrears	Arrears
Peak Load (Mw)	-	-	-
System Loss (%)	-	-	-
Consumer Density per Circuit Km of Lines	21	21	21

5. BASELCO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	-	Large	Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	52	52	52
Total Operating Revenue (PhP M)	259.55	223	218
Average Revenue per Month (PhP M)	21.6	18.5	18
Net Margin (Loss) (PhP M)	(74.85)	(67.19)	(48.26)
Collection Efficiency (%)	-	57.08	-
Loan Amortization Payment	Current	Arrears	Arrears
Repayments Rate (%)	99	7	5
Power Accounts – NGCP	-	-	-
Power Accounts – GENCO	Arrears	Arrears	Arrears
Peak Load (Mw)	11	10	7
System Loss (%)	33.87	32.77	32.34
Consumer Density per Circuit Km of Lines	32	32	32

6. SULECO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	C	C
Size Classification	-	Large	Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	25	24	23
Total Operating Revenue (PhP M)	313	288	303
Average Revenue per Month (PhP M)	26	24	25
Net Margin (Loss) (PhP M)	8.11	31.15	18.00
Collection Efficiency (%)	-	34.47	40
Loan Amortization Payment	Current	Current	Current
Repayments Rate (%)	100	100	100
Power Accounts – NGCP	-	-	-
Power Accounts – GENCO	Arrears	Arrears	Arrears
Peak Load (Mw)	9.24	8.9	8.7
System Loss (%)	23.20	25.29	28.96
Consumer Density per Circuit Km of Lines	29	34	33

7. TAWELCO

PARTICULARS	2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	-	Medium	Medium
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	22	22	21
Total Operating Revenue (PhP M)	-	77	150.53
Average Revenue per Month (PhP M)	-	6.42	13
Net Margin (Loss) (PhP M)	-	(161.09)	(110.25)
Collection Efficiency (%)	-	19	33
Loan Amortization Payment	Current	Current	Current
Repayments Rate (%)	102	104	103
Power Accounts – NGCP	-	-	-
Power Accounts – GENCO	Arrears	Arrears	Arrears
Peak Load (Mw)	-	6	6
System Loss (%)	-	33.39	30.02
Consumer Density per Circuit Km of Lines	43	43	40

To assist the electric cooperatives and to ensure efficient service be provided to the member-consumer-owners, the NEA has implemented and done the following:

1. Assignment of Deputy Administrator Vicar Loureen Lofranco as Project Supervisor of LASURECO to oversee its management and operations. Simultaneously, the dissolution of Task Force Duterte Lanao Sur Power.
2. Organization of Task Force Kapatiran from ISECO, BENECO, LUELCO, PANELCO I, PANELCO III and CENPELCO to rehabilitate dilapidated power distribution system in ABRECO.
3. NEA and the Japanese government through JICA signed the turn- over of brand new equipment and materials for the improvement of power distribution system to ECs in Bangsamoro Autonomous Region of Muslim Mindanao (BARMM) last August 14, 2019 in Zamboanga City. Recipients are BASELCO, SULECO, TAWELCO, SIASELCO, LASURECO and MAGELCO. Included in the package are 16 boom trucks, 425 units of transformers, 4,071 units of poles and wires.
4. Issuance of Memorandum to EC No. 2019 – 044 on EC Member-Consumer-Owners (MCOs) Program for Empowerment. The objectives are:
 - a. To organize, educate and involve all MCOs in the barangay level to improve the ECs 'operation in the community
 - b. To protect the rights and interests of MCOs
 - c. To immediately address improvement of EC service in the barangay
 - d. To get MCOs involvement in the ECs' CSR program and other activities
5. Round Table Assessment and Dialogue with NEA Project Supervisors, Acting General Managers and Assists
6. Comprehensive EC Audit
7. Annual and Quarterly EC Performance Assessment
8. Service Facilities
 - a. Loan and Guarantee Service - to ensure the ECs readiness in operating and competing under the deregulated market and to strengthen the ECs
 - b. Institutional Strengthening and technical assistance

2019 EC CLASSIFICATION PER REGION

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
REGION I					
1	INEC	Green	Yellow-1	Green	Green
2	ISECO	Green	Green	Green	Green
3	LUELCO	Green	Green	Green	Green
4	PANELCO I	Green	Green	Yellow-1	Yellow-1
5	CENPELCO	Green	Green	Green	Yellow-1
6	PANELCO III	Green	Green	Green	Green
REGION II					
7	BATANELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
8	CAGELCO I	Green	Yellow-1	Yellow-1	Yellow-1
9	CAGELCO II	Green	Green	Green	Green
10	ISELCO I	Green	Green	Yellow-2	Yellow-1
11	ISELCO II	Yellow-2	Yellow-1	Yellow-1	Yellow-1
12	NUVELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-2
13	QUIRELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
CAR					
14	ABRECO	Red	Red	Red	Red
15	BENECO	Green	Green	Green	Yellow-1
16	IFELCO	Yellow-1	Yellow-1	Yellow-2	Yellow-2
17	KAELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
18	MOPRECO	Green	Green	Green	Green

2019 EC CLASSIFICATION PER REGION

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
REGION III					
19	AURELCO	Green	Green	Green	Green
20	TARELCO I	Green	Green	Green	Green
21	TARELCO II	Green	Green	Green	Green
22	NEECO I	Green	Green	Green	Green
23	NEECO II - Area 1	Green	Green	Green	Yellow-1
24	NEECO II - Area 2	Green	Green	Green	Green
25	SAJELCO	Green	Green	Green	Green
26	PRESCO	Green	Green	Green	Green
27	PELCO I	Green	Green	Green	Green
28	PELCO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
29	PELCO III	Yellow-1	Yellow-1	Yellow-2	Yellow-1
30	PENELCO	Green	Green	Green	Yellow-1
31	ZAMECO I	Green	Green	Green	Green
32	ZAMECO II	Green	Green	Green	Green
REGION IV-A					
33	FLECO	Green	Green	Yellow-1	Yellow-1
34	BATELEC I	Green	Green	Green	Green
35	BATELEC II	Green	Green	Green	Green
36	QUEZELCO I	Yellow-1	Yellow-1	Yellow-1	Yellow-1
37	QUEZELCO II	Green	Green	Green	Yellow-1
REGION IV-B					
38	LUBELCO	Green	Green	Green	Yellow-2
39	OMECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
40	ORMECO	Yellow-1	Green	Yellow-1	Green
41	MARELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
42	TIELCO	Yellow-1	Green	Green	Green
43	ROMELCO	Green	Green	Green	Yellow-1
44	BISELCO	Green	Green	Green	Green
45	PALECO	Green	Green	Green	Green

2019 EC CLASSIFICATION PER REGION

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
REGION V					
46	CANORECO	Green	Green	Green	Green
47	CASURECO I	Yellow-1	Green	Green	Green
48	CASURECO II	Green	Green	Green	Green
49	CASURECO III	Yellow-1	Yellow-1	Yellow-1	Yellow-1
50	CASURECO IV	Green	Green	Green	Green
51	ALECO	Red	Red	Red	Red
52	SORECO I	Yellow-1	Yellow-1	Yellow-1	Yellow-1
53	SORECO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
54	FICELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
55	MASELCO	Red	Red	Red	Red
56	TISELCO	Red	Red	Red	Red
REGION VI					
57	AKELCO	Green	Green	Green	Green
58	ANTECO	Green	Green	Green	Green
59	CAPELCO	Green	Green	Green	Green
60	ILECO I	Green	Green	Green	Green
61	ILECO II	Green	Green	Green	Green
62	ILECO III	Green	Green	Green	Green
63	GUIMELCO	Yellow-1	Green	Yellow-1	Yellow-1
64	NONECO	Green	Green	Yellow-1	Yellow-1
65	CENECO	Green	Green	Green	Green
66	NOCECO	Green	Green	Yellow-1	Yellow-1

2019 EC CLASSIFICATION PER REGION

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
REGION VII					
67	NORECO I	Green	Green	Yellow-1	Green
68	NORECO II	Green	Yellow-1	Yellow-1	Yellow-1
69	BANELCO	Green	Green	Green	Yellow-1
70	CEBECO I	Green	Green	Green	Green
71	CEBECO II	Green	Green	Green	Green
72	CEBECO III	Green	Green	Green	Green
73	PROSIELCO	Green	Green	Green	Green
74	CELCO	Green	Green	Green	Green
75	BOHECO I	Green	Green	Green	Green
76	BOHECO II	Green	Green	Green	Green
REGION VIII					
77	DORELCO	Green	Green	Green	Green
78	LEYECO II	Green	Green	Green	Green
79	LEYECO III	Green	Green	Green	Green
80	LEYECO IV	Green	Green	Green	Green
81	LEYECO V	Green	Green	Green	Green
82	SOLECO	Green	Green	Yellow-1	Green
83	BILECO	Green	Yellow-1	Yellow-1	Yellow-1
84	NORSAMELCO	Green	Green	Green	Green
85	SAMELCO I	Green	Yellow-1	Yellow-1	Green
86	SAMELCO II	Green	Green	Green	Green
87	ESAMELCO	Green	Green	Green	Yellow-1
REGION IX					
88	ZANECO	Green	Green	Yellow-1	Yellow-1
89	ZAMSURECO I	Green	Green	Green	Green
90	ZAMSURECO II	Yellow-2	Yellow-2	Yellow-2	Yellow-2
91	ZAMCELCO	Yellow-2	Yellow-2	Yellow-2	Yellow-2

2019 EC CLASSIFICATION PER REGION

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
REGION X					
92	MOELCI I	Yellow-1	Yellow-2	Yellow-2	Yellow-1
93	MOELCI II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
94	MORESCO I	Green	Green	Green	Green
95	MORESCO II	Green	Yellow-1	Yellow-1	Yellow-1
96	FIBECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
97	BUSECO	Green	Green	Green	Green
98	CAMELCO	Yellow-1	Yellow-1	Green	Yellow-1
99	LANECO	Green	Yellow-1	Yellow-1	Yellow-1
REGION XI					
100	DORECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
101	DANECO	Yellow-2	Yellow-2	Yellow-2	Yellow-2
102	DASURECO	Green	Green	Green	Green
REGION XII					
103	COTELCO	Green	Green	Green	Green
104	COTELCO-PPALMA	Yellow-1	Yellow-1	Yellow-1	Yellow-1
105	SOCOTECO I	Green	Green	Yellow-1	Yellow-1
106	SOCOTECO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
107	SUKELCO	Yellow-1	Green	Yellow-1	Green
ARMM					
108	TAWELCO	Red	Red	Red	Red
109	SIASELCO	Yellow-1	Yellow-2	Yellow-2	Yellow-2
110	SULECO	Red	Red	Red	Red
111	BASELCO	Red	Red	Red	Red
112	CASELCO	Yellow-2	Yellow-2	Yellow-2	Yellow-2
113	LASURECO	Red	Red	Red	Red
114	MAGELCO	Yellow-2	Yellow-2	Red	*

* not evaluated

2019 EC CLASSIFICATION PER REGION

ELECTRIC COOPERATIVES		2019			
		4 th Quarter	3 rd Quarter	2 nd Quarter	1 st Quarter
CARAGA					
115	ANECO	Green	Green	Green	Green
116	ASELCO	Green	Green	Green	Green
117	SURNECO	Green	Green	Green	Yellow-1
118	SIARELCO	Green	Green	Green	Green
119	DIELCO	Green	Green	Green	Green
120	SURSECO I	Green	Green	Green	Green
121	SURSECO II	Green	Green	Green	Yellow-1

LIST OF ELECTRIC COOPERATIVES

REGION I	ILOCOS REGION
INEC	Ilocos Norte Electric Cooperative, Inc.
ISECO	Ilocos Sur Electric Cooperative, Inc.
LUELCO	La Union Electric Cooperative, Inc.
PANELCO I	Pangasinan I Electric Cooperative, Inc.
CENPELCO	Central Pangasinan Electric Cooperative, Inc.
PANELCO III	Pangasinan III Electric Cooperative, Inc.
REGION II	CAGAYAN VALLEY
BATANELCO	Batanes Electric Cooperative, Inc.
CAGELCO I	Cagayan I Electric Cooperative, Inc.
CAGELCO II	Cagayan II Electric Cooperative, Inc.
ISELCO I	Isabela I Electric Cooperative, Inc.
ISELCO II	Isabela II Electric Cooperative, Inc.
NUVELCO	Nueva Vizcaya Electric Cooperative, Inc.
QUIRELCO	Quirino Electric Cooperative, Inc.
CAR	CORDILLERA ADMINISTRATIVE REGION
ABRECO	Abra Electric Cooperative, Inc.
BENECO	Benguet Electric Cooperative, Inc.
IFELCO	Ifugao Electric Cooperative, Inc.
KAELCO	Kalinga-Apayao Electric Cooperative, Inc.
MOPRECO	Mountain Province Electric Cooperative, Inc.
REGION III	CENTRAL LUZON
AURELCO	Aurora Electric Cooperative, Inc.
TARELCO I	Tarlac I Electric Cooperative, Inc.
TARELCO II	Tarlac II Electric Cooperative, Inc.
NEECO I	Nueva Ecija I Electric Cooperative, Inc.
NEECO II - Area 1	Nueva Ecija II Electric Cooperative, Inc. - Area 1
NEECO II - Area 2	Nueva Ecija II Electric Cooperative, Inc. - Area 2
SAJELCO	San Jose City Electric Cooperative, Inc.
PRESCO	Pampanga Rural Electric Service Coop., Inc.
PELCO I	Pampanga I Electric Cooperative, Inc.
PELCO II	Pampanga II Electric Cooperative, Inc.
PELCO III	Pampanga III Electric Cooperative, Inc.
PENELCO	Peninsula (Bataan) Electric Cooperative, Inc.
ZAMECO I	Zambales I Electric Cooperative, Inc.
ZAMECO II	Zambales II Electric Cooperative, Inc.

LIST OF ELECTRIC COOPERATIVES

REGION IV-A

CALABARZON

FLECO	First Laguna Electric Cooperative, Inc.
BATELEC I	Batangas I 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

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, Inc.

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 II	Sorsogon II Electric Cooperative, Inc.
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, Inc.
NONECO	Northern Negros Electric Cooperative, Inc.
CENECO	Central Negros Electric Cooperative, Inc.
NOCECO	Negros Occidental Electric Cooperative, Inc.

LIST OF ELECTRIC COOPERATIVES

REGION VII

CENTRAL VISAYAS

NORECO I	Negros Oriental I Electric Cooperative, Inc.
NORECO II	Negros Oriental II Electric Cooperative, Inc.
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 II	Bohol II 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.

LIST OF ELECTRIC COOPERATIVES

REGION XI

DAVAO REGION

DORECO	Davao Oriental Electric Cooperative, Inc.
DANECO	Davao del Norte Electric Cooperative, Inc.
DASURECO	Davao del Sur Electric Cooperative, Inc.

REGION XII

SOCCSKSARGEN

COTELCO	North Cotabato Electric Cooperative, Inc.
COTELCO-PPALMA	North 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.

ARMM

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.