

**SEMI-ANNUAL REPORT ON THE INITIATIVES AND ACTIVITIES ON
RURAL ELECTRIFICATION AND NEA INTERVENTION ON AILING ECs**
For the First Semester of 2019

I. INTRODUCTION

It is the national policy as stated in Section 2 of the Republic Act No. 10531, otherwise known as the National Electrification Administration Act of 2013 to promote sustainable development in the rural areas through rural electrification, empower and strengthen the National Electrification Administration (NEA) to pursue the electrification program and bring electricity, through the electric cooperatives as its implementing arm, to the countryside even in missionary or economically unviable areas and to empower and enable electric cooperatives to cope with the changes brought about by the restructuring of the electric power industry.

Likewise, under Section 29 of RA 10531 Implementing Rules and Regulations (IRR) to enhance the effectiveness of the Joint Congressional Energy Commission (JCEC) in the exercise of its oversight function, the NEA Board of Administrators shall submit to the JCEC a semi-annual report on the initiatives and activities on rural electrification, including the supervision of the NEA over the electric cooperatives in the performance of their franchise obligations.

This report summarizes the status of the NEA's initiatives and activities on rural electrification, and interventions of NEA over the electric cooperatives in the performance of their franchise obligations.

II. EXECUTIVE SUMMARY

The highlights of the NEA's accomplishments on the initiatives and activities on rural electrification for the first semester of 2019.

The National Electrification Administration introduced the Strategized Total Electrification Program (STEP) to accelerate and integrate all projects on rural electrification. These include Expanded Sitio Electrification Program, Barangay Line Enhancement Program and Expanded Household Electrification Program for on-grid and off-grid areas.

In line with the above program, the NEA and the electric cooperatives completed and energized 469 out of the targeted 962 sitios from January to June 2019.

The Expanded SEP serves as one of the catalyst which lighted up 281,246 consumers out of the planned 460,000. To date, cumulative total was at 13.185 million connections or 85% of the total potential.

Rural Electrification Program, just like any other government infrastructure programs like roads and bridges, is being funded by the government through subsidy funds. For the first semester of 2019, a total of PhP 579 million was released to 91 electric cooperatives for this purpose.

With the introduction of STEP, the electric cooperatives can also source their electrification funds from other sources such as Energy Regulation No. 1-94 (ER 1-94, local government funds, reinvestment and loan funds, EC internally generated fund, funds from the private sectors (qualified third party and new power provider) and grants/donations from local and foreign investors and big private companies and corporations.

Under Section 5(o) of Republic Act 10531 on granting loans to the electric cooperatives, the NEA released a total of PhP 405 million to 20 ECs during the first half of 2019.

Another major service of NEA is the intensification of capacity building programs. For the first semester of 2019, forty – seven (47) training and certification programs were being conducted, upgrading the level of competency of 405 NEA and 1,117 EC management and staff in the latest technology, innovations and best practices in the applications of laws and principles.

To ensure success in the implementation of plans, programs, targets and provide guidance and directions to ECs to further improve their overall performance, six (6) policies and guidelines have been formulated, approved by the NEA Board of Administrators and issued to the electric cooperatives.

To accelerate rural electrification in remote and off-grid areas, NEA promotes the development of renewable energy-based resources. During the first half of the year, the NEA partnered with the European Union through its Access to Sustainable Energy Program (EU-ASEP) for Solar PV Mainstreaming (PVM) Program. The program comes in two (2) phases: first was under PVM Window 1 which energized 10,000 households in four (4) ECs through Solar Home System (SHS); and second was under PVM Window 2 which will energize additional 30,500 households in six (6) ECs. Procurement is now on-going for this phase.

Moreover, the NEA conducted series of information, education and communication campaign educating the electric cooperatives on implementing rules, policy and guidelines on Renewable Energy Program such as Seminar-Workshop on Net-Metering Program and Distribution Impact Study and Introduction of Renewable Energy. Other renewable energy related activities are preparation of feasibility study for the Hybridization of Existing Diesel Power Plants with Renewable Energy and Battery and assistance in the Zero Waste Mass Water Project.

Assessment of the EC performance based on the Guidelines on EC Classification and NEA Intervention was executed for the first and second quarter of 2019. Comparison showed retrogression due to incomplete submittal or non-submittal of required information in the NEA – BIT system. For the 2nd quarter, 66 ECs were classified as Green compared to 61 ECs during the 1st quarter.

This report also highlighted the status of electric cooperatives under private sector participation (PSP). These include APEC/ALECO, PELCO II and ZAMCELCO and the status of ailing or critically challenged ECs.

APEC/ALECO is still in arrears and has accumulated outstanding account of PhP 2.476 billion to its power supplier. NEA reviewed and evaluated the approved Operation Improvement Plan (OIP) versus accomplishments.

PELCO II sustained its overall performance level of Category AA for the last two assessment years.

ZAMCELCO has not addressed the financial and technical parameters. This is one of the causes of huge financial losses of the EC. The NEA recommended that the Task Force Duterte-Zamboanga City Power, Crown and DESCO and the EC management reassess existing programs and implement more stringent strategies to improve its operations.

The result of the 2018 overall performance assessment showed that there are remaining nine (9) ECs categorized as ailing ECs. These include ABRECO, ALECO, CASURECO III, MASELCO, TISELCO, LASURECO, BASELCO, SULECO and TAWELCO.

However, CASURECO III, now a category B EC, was recommended for graduation from ailing ECs by the EC Management Services Office because of its continued performance improvement for the last three (3) years. MASELCO and TISELCO also improved to Category C from perennial Category D ECs.

To ensure that these ECs provide better services to their member-consumer-owners and to prevent further deterioration of the ECs operations, the NEA has done the following interventions:

1. Assignment of Acting General Managers and Project Supervisors
2. Organization of Task Force Duterte Power
3. Formulation of new and relevant policies and guidelines
4. Round Table Assessment
5. Review and evaluation of approved Operation Improvement Plan (OIP) versus actual accomplishments
6. Assistance in the preparation of the 2019 Strategic Development Plan
7. Seminar-workshop for the Adaptation of Performance Management System using the Balance Scorecard Model in BASELCO, TAWELCO, SIASELCO and SULECO on April 22 to 26, 2019
8. Assistance in the Comprehensive Selection Process for New Power Provider
9. Comprehensive EC Audit
10. Annual and Quarterly EC Performance Assessment
11. Service facilities
 - a. Loan and Guarantee Service
 - b. Institutional Strengthening and Technical Assistance

III. DETAILS OF THE INITIATIVES AND ACTIVITIES ON RURAL ELECTRIFICATION

1. Status of Rural Electrification Program

Rural Electrification Program is the primary mandate of NEA and the electric cooperatives. This was clearly defined in Section 2 of Republic Act No.10531 or the NEA Reform Act of 2013 that the Program is one of the basic requirements in the promotion of sustainable development in the countryside even in missionary or economically unviable areas.

The program is aligned with President Duterte's agenda of "Access to Electricity for All" and the Department of Energy's vision that all Filipinos should have access to basic electricity by 2020.

In the NEA's 7 point agenda, number one is the completion of the National Rural Electrification Program and to carry out rural development through the Rural Electrification Program. The by-word is to accelerate program implementation towards achieving 100% electrification.

To support the above agenda, the NEA established and revised its current programs into a comprehensive "Strategized Total Electrification Program (STEP). It integrates various electrification programs, to include the following:

1. Expanded Sitio Electrification Program (Expanded SEP);
2. Barangay Line Enhancement Program (BLEP); and
3. Expanded Household Electrification Program (Expanded HHEP) for on-grid and off-grid areas.

As of base year, accounted total energized sitios were 22,385. This will be implemented until the end of 2022.

For the year 2019, the NEA and the electric cooperative mapped out to energize 962 sitios. Of these, 469 or 49% of the target were completed and energized from January to June 2019. Mindanao implemented the most with 212, followed by Visayas with 201 and Luzon with 56 sitios. Among regions the highest was Region VII with 98.

Status of 2019 Sitio Electrification Program

LUZON		VISAYAS		MINDANAO	
I	15	VI	85	IX	17
II		VII	98	X	11
CAR	6	VIII	18	XI	90
III	1			XII	58
IV-A	4			ARMM	16
MIMAROPA	19			CARAGA	20
V	11				
TOTAL	56	TOTAL	201	TOTAL	212
GRAND TOTAL		469			

Please refer to Annex A for specifics

The remaining 493 sitios are either under construction or in the bidding process. As of June 2019, total energized sitios was 281,246 or 85% of the potential.

In terms of consumers, there are remaining 2.3 million households without electricity as of December 31, 2018. The plan is 100% household energization before the end of President Duterte's term.

In 2019, the target for expanded household electrification is to light up 460,000 consumers. From January to June 2019, electric service was extended to 281,246 consumer or 61% of the target. Majority of the additional connections was done by the Luzon ECs with 113,377 or 41% of the total accomplishments, followed by Mindanao with 85,230 or 30% and Visayas with 82,639 or 29%.

This brought to a cumulative total of 13.185 million connections or 85% of the total potential consumers in areas covered by the electric cooperatives. Highest in terms of electrification level are Regions I, III and CARAGA at 96%; followed by Region IV-A at 92% and Region II and CAR at 91%. This will give more chances for Filipinos, specifically the rural folks, the opportunities for economic uplift and for the communities, socio-eco-political development.

Status of 2019 Consumer Connections

LUZON		VISAYAS		MINDANAO	
I	20,229	VI	32,465	IX	12,865
II	12,734	VII	28,324	X	16,996
CAR	5,551	VIII	21,850	XI	10,565
III	28,967			XII	28,758
IV-A	12,186			ARMM	966
MIMAROPA	13,420			CARAGA	15,080
V	20,290				
TOTAL	113,377	TOTAL	82,639	TOTAL	85,230
GRAND TOTAL		281,246			

Please refer to Annex A for specifics

2. Status of Subsidy Fund Release

With the objective of accelerating Rural Electrification Program, funds were sourced from the national government through subsidy funds. These will finance projects for Sitio Electrification, Barangay Line Enhancement and initial fund for housewiring of lifeline consumers.

For the period January to June 2019, a total of PhP 579 million subsidy fund was released to 91 electric cooperatives. Highest recipients were ECs in Luzon with PhP 273.31 million. Among regions, Region II got the big share of PhP 111.08 million, followed by Region VI with PhP 88.86 million and Region XII with PhP 65.15 million total fund releases.

Region	Amount (PhP)	Region	Amount (PhP)	Region	Amount (PhP)
I	1,569,943.29	VI	88,866,275.65	IX	23,540,971.06
II	111,084,789.63	VII	6,290,399.91	X	15,928,804.43
CAR	13,752,894.67	VIII	35,324,973.64	XI	4,055,239.39
III	10,827,354.87			XII	65,158,946.61
IV	9,402,524.41			ARMM	63,554,735.53
MIMAROPA	61,591,068.16			CARAGA	3,114,103.91
V	65,086,417.12				
LUZON	273,314,992.15	VISAYAS	130,481,649.20	MINDANAO	175,352,800.93
GRAND TOTAL					579,149,422.28

Please refer to Annex B for specifics

With the introduction of the Strategized Total Electrification Program (STEP), in response to the national government agenda of Energy for All or 100% energization by 2022 and to accelerate total electrification, the electric cooperatives can sourced their electrification funds from ER 1-94, funds from local government units, reinvestment fund, loan fund, EC internally generated fund, private sector through qualified third party/new power provider, grants and donations from local and foreign investors and big private companies and corporations.

3. Release of Loans and Credit Accommodation to Electric Cooperatives

Under PD 269 and Section 5(o) of RA 10531 on granting loans to the electric cooperatives, the NEA processed and approved loan applications of 20 electric cooperatives amounting to PhP 405 million during the first semester of 2019.

These include PhP 375 million to finance the required EC capital expenditures, PhP 20 million for short term credit facility and standby credit and PhP 10 million as calamity loan.

Status of Regional Summary of Loan Facilitated for the First Semester 2019

REGION	CAPEX LOAN	STCF/SCF	CALAMITY	TOTAL
I	62,892,647.40	-	-	62,892,647.40
II	-	-	-	-
CAR	-	-	10,000,000.00	10,000,000.00
III	11,453,801.04	-	-	11,453,801.04
IV	5,520,821.17	-	-	5,520,821.17
MIMAROPA	9,190,765.09	-	-	9,190,765.09
V	63,520,143.13	20,000,000.00	-	83,520,143.13
LUZON	152,579,177.83	20,000,000.00	10,000,000.00	182,579,177.83
VI	10,000,000.00	-	-	10,000,000.00
VII	-	-	-	-
VIII	-	-	-	-
VISAYAS	10,000,000.00	-	-	10,000,000.00
IX	91,834,135.27	-	-	91,834,135.27
X	17,309,072.26	-	-	17,309,072.26
XI	20,087,900.00	-	-	20,087,900.00
XII	13,258,765.00	-	-	13,258,765.00
ARMM	9,000,000.00	-	-	9,000,000.00
CARAGA	61,001,675.27	-	-	61,001,675.27
MINDANAO	212,491,547.80	-	-	212,491,547.80
GRAND TOTAL	375,070,725.63	20,000,000.00	10,000,000.00	405,070,725.63

Please refer to Annex C and D for specifics

Mindanao ECs were granted the highest loans with PhP 212 million, followed by Luzon ECs with PhP 182 million. CAPELCO was the only receipt from the Visayas with PhP 10 million. Among regions, the highest recipient was Region IX with PhP 91.8 million followed by Region V with PhP 83.5 million.

4. Capacity Building Programs for NEA and ECs

In line with the second of the NEA’s seven (7) point agenda on the “Intensification of Capacity Building Programs for NEA and the Electric Cooperatives” and to carry out the statutory obligations for structural reforms stated in Republic Act 9136 (EPIRA) and RA 10531 (NEA Reform Act), training, certification and scholarship programs for both the NEA and ECs are being facilitated and implemented. These competency programs aim to increase competency on financial proficiency, institutional development and technical capacitation to keep the NEA and the electric cooperatives updated with globally accepted principles, best practices and latest technology.

There were 40 training programs and 7 local scholarships conducted for both the NEA and EC staff. Of these, 23 were attended by the 405 NEA staff while 24 were participated by 1,117 EC personnel or a total of 1,522 participants.

Corporate Training for NEA Personnel

I. First Quarter

No.	Title	Date	No. of Participants
1	Diagnostic System Procedure – (LS)	January 9-11	1
2	Geographical Information System (GIS)-Based Investment Support to Electric Cooperatives (ECs) – (LS)	January 29 to February 1	1
3	Seminar on Time and Stress Management	February 7- 8	26
4	Mandatory Continuing Legal Education (MCLE) – (LS) _	February 11-14	3
5	Tools and Techniques for Internal Auditing - (LS)	February 19-21	4
6	Defensive and Effective Vehicle Operations and Maintenance Training	February 27-28	34
7	Gender Sensitivity Training with Gender Mainstreaming for the Gender and Development (GAD) Focal Point System (GFPS)	March 12-13	18
8	Automatic Transmission Repair and Maintenance –(LS)	March 13-19	1
9	Gender Sensitivity Training for NEA Employees	March 20-21	25
10	Basic Disaster Management Training	March 26-28	30
11	Philippines Enterprise Architecture Conference 2019 – (LS)	March 27-28	1
12	17 th National Convention of Lawyers-(LS)	March 27-31	1

II. Second Quarter

No.	Title	Date	No. of Participants
1	Database Management & Data Analysis using MS Excel	May 2-3	20
2	Seminar on Government Procurement Reform Act or RA 9184 and its Revised Implementing Rules and Regulation	May 2-3	28
3	Ethical Leadership	May 15-17	32
4	Seminar – Workshop on Public Service Ethics and Accountability	May 21-22	40
5	Seminar – Workshop on Accounting for Non- Accountants	May 28-29	30
6	Knowledge Co-Creation Program (Group and Region Focus) on Power Distribution Grid (A) (FS)	May 10 to June 13	1
7	HRMD Practitioners' Summit 2.0: Towards Transitioning to Competency Based Human Resources Management and Development	May 17-20	8
8	Seminar on Root Cause Analysis	June 11-13	26
9	3 rd Project Steering Committee (PSC) Meeting for the project entitled "Implementation of Polychlorinated Biphenyls (PCB) Management Programs for Electric Cooperatives and Safe e - Waste Management (FS)	June 17-23	1
10	Supervisory Development Course	June 24-27	29
11	Risk Management and Mitigation Seminar	June 26-27	25

Electric Cooperative Training

I. First Quarter

No.	Title	Date	No. of Participants
1	Basic Occupational Safety and Health (BOSH) Training Course	January 22-25	21
2	Seminar- Workshop on Meter Reading, Billing and Collection and Disconnection Enhancement (MRBCD)	January 29-31	37
3	Seminar- Workshop on Work Attitude and Values Enhancement at Workplace (WAVE-W) for EC Employees	February 7-8 February 12-13 February 14-15	59 36 46

4	Power Distribution System Lineworker Enhancement Course	February 11-15	49
5	Electric Power Distribution Line Construction NC II (Basic Lineworker Training Course)	January 22-February 20	24
6	Essentials and Practice of Internal Auditing	February 19-February 22	49
7	Personality Development Training	February 26-28	50
8	Seminar- Workshop on Work Attitude and Values Enhancement at Workplace (WAVE-W) for EC Employees	March 5-6 March 7-8	66 65
9	Essentials and Practice of Internal Auditing	March 12-15	38
10	Essentials and Practice of Internal Auditing	March 19-22	51

II. Second Quarter

No.	Title	Date	No. of Participants
1	Boom Trucks Operation Maintenance Training	April 2-11	28
2	Insulated Wire Installation Training	April 22-26	26
3	Essentials and Practice of Internal Auditing	April 24-26	45
4	Seminar on Data Privacy Act and Freedom of Information	May 7-8	38
5	Seminar- Workshop on Work Attitude and Values Enhancement at Workplace (WAVE-W) for EC Employees	May 6-7 May 9-10	100
6	Electric Power Distribution Line Construction NC II (Basic Lineworker Training Course)	April 23 to May 23	22
7	Training Course on Construction Occupational Safety and Health (COSH)	May 21-24	37
8	Electric Power Distribution Line Construction NC II (Basic Lineworker Training Course)	May 14 to June 11	16
9	Electric Power Distribution Line Construction NC II (Basic Lineworker Training Course)	May 21 to June 18	37
10	Seminar- Workshop on Leadership in a Positive Environment with Emotional Intelligence	June 18-19	47
11	Personality Development Training	June 18-20	40
12	Seminar -Workshop on Work Order Procedures	June 19-20	33

13	Seminar- Workshop on Implementing Net Metering Rules and Interconnection Standards for ECs	June 20-21	29
14	Basic Occupational Safety and Health (BOSH) Training Course	June 25-28	28

Compared with the same period for the last five years, the NEA implemented a total of 317 training, scholarship and certification programs and capacitated a total of 10,776 NEA and ECs management and staff. Average number of participants per training conducted was 34.

Status of Capacity Building Programs for NEA and ECs for the last five (5) years

PERIOD	NEA		ECs		TOTAL		AVERAGE PARTICIPANTS
1 st Sem 2015	33	1,097	40	1,809	73	2,906	40
1 st Sem 2016	31	381	35	1,834	66	2,215	34
1 st Sem 2017	36	388	22	1,202	58	1,590	27
1 st Sem 2018	31	393	42	2,170	73	2,563	35
1st Sem 2019	23	405	24	1,117	47	1,522	33
TOTAL	154	2,664	163	8,132	317	10,796	34

5. Summary of Approved Policy Guidelines and Procedures for the Fulfillment of the NEA Statutory Obligations under RA 10531 and its IRR

In accordance with the expanded powers and functions under Section 5 of RA 10531 and Section 5 of its IRR the following guidelines were formulated and have been approved by the NEA BOA to ensure fulfillment of the NEA's mandate and provide guidance and directions to the electric cooperatives in order to improve their performance to the highest efficiency level and the success in the implementation of plans, programs and targets.

There were 6 policies and guidelines including some amendments from previously approved directives and issuances confirmed and approved by the NEA Board of Administrators during the First Semester of 2019 and published in the UP Law Center are follow:

	Policy/Guidelines	Date Published
1	Policy/Guidelines on the Implementation of Strategized Total Electrification Program	January 7, 2019
2	Implementing Rules and Regulations of Republic Act No. 11039, also known as the Electric Cooperatives Emergency Resiliency Fund	January 14, 2019
3	Guidelines on Accreditation of Management Consultants for Electric Cooperatives (ECs)	January 22, 2019
4	Policy on Management and/or Consultancy Services to Electric Cooperatives (ECs)	January 22, 2019
5	Revised Salary Scale for Electric Cooperative General Managers	January 31, 2019
6	Equipment and Materials Price Index 2019	May 20, 2019

6. Renewable Energy Development

Renewable Energy Development supports the realization of the 4th NEA 7-point agenda of “Carrying out Rural Development Program through Rural Electrification Program”. To affirm, it is included as one of the strategies in the implementation of the Policy-Guidelines on Strategized Total Electrification Program (STEP).

Relative to this, the following are the NEA’s initiatives to achieve these goals:

I. Subsidized Renewable Energy Projects

a. Expanded Household Electrification Program (Expanded HHEP)

The NEA has allotted P153 million for this program. The plan is to electrify at least 5,000 households using 50 Wp Solar Home System units in six (6) electric cooperatives. After evaluation of possible beneficiaries in 2018, six (6) electric cooperatives were selected. They are ILECO III, CASURECO IV, BISELCO, SAMELCO I, ZANECO and COTELCO. A kick-off meeting was conducted on May 30, 2019 and the target for completion is on the first quarter of 2020.

b. Expanded Sitio Electrification Program (Expanded SEP)

The project has an allocation of PhP12 million which covers the Conduct of Feasibility Study on Establishing a Mini-Grid System with Renewable Energy Source. The feasibility study commenced in 2018 in off-grid areas.

By the end of the first semester of 2019, feasibility studies on the development of mini-grid/hybrid system using renewable energy and battery system for six (6) sites in four (4) ECs namely, QUEZELCO II, SOLECO, SOCOTECO II and ZANECO were completed. Each site has a project cost of PhP2 million. A kick-off meeting was scheduled on July 25, 2019 to orient said ECs of the documentary requirements for evaluation and approval. The project is planned to be completed by the end of 2019.

II. Assisted Project under the National Economic and Development Authority (NEDA)

Feasibility Study for the Hybridization of Existing Diesel Power Plants with Renewable Energy and Battery

The study aims to evaluate potential hybridization of existing diesel power plants with renewable energy (solar, wind, hydro) and battery in the island grids and missionary areas of Eastern Visayas (Region VIII). It also intends to improve the power situation in the region. The feasibility study started in December 2018 by a Joint Venture of Engineering and Development Corporation of the Philippines (EDCOP) and Tractebel. Ten (10) island sites were chosen as its beneficiaries. The mid-term report was already submitted to NEDA and NEA in June 2019. Below are the sites selected:

Power Plant	Location	Distribution Utility
1. San Antonio DPP	Northern Samar	Northern Samar Electric Cooperative Inc.
2. Capul DPP		
3. San Vicente DPP		
4. Biri DPP		
5. Batag DPP		
6. Sto Nino DPP	Western Samar	Samar I Electric Cooperative Inc
7. Tagapul-an DPP		
8. Almagro DPP		
9. Camandag DPP		
10. Zumarraga DPP		Samar II Electric Cooperative Inc.

III. Assisted Projects under the European Union – Access to Sustainable Energy Programme (EU-ASEP)

Solar PV Mainstreaming (PVM) Program

The Solar PV Mainstreaming Program (PVM) is one of the components of the European-Union Access to Sustainable Energy Programme (EU-ASEP). The target is the installation of individual solar home systems (SHS) to dispersed households in the remote and off-grid areas for a fixed monthly tariff approved by the ERC.

Under PVM Window I, a total of 10,000 solar home system (SHS) units were completely installed and validated as of March 2019. The four (4) participating ECs are COTELCO, DASURECO, SOCOTECO II and SUKELCO.

Under PVM Window II, included again are the above mentioned 4 ECs and another two (2) new recipients, FIBECO and BUSECO. They are expected to energize additional 30,500 households using solar home system. At present, procurement is still in process and planned to be finished on or before the end of 2019.

IV. Assisted Project under Zero Waste Mass Water, Inc.

The project aims to provide safe drinking water in areas with scarcity in accessing potable water. The solution uses hydropanels. These hydropanels collect water vapor and process it to mineralized drinking water. A single unit can produce five (5) liters of water per day.

Initially, implemented in four (4) ECs, namely, ROMELCO, FIBECO, ASELCO and PANELCO I which are now enjoying the benefits of this project. For 2019, the target for implementation are in BOHECO II and DANECO. Currently, delivery and installation are on-going and implementation is expected to be completed by the end of 2019.

V. Information, Education and Communication Campaign

The NEA continued to conduct series of Information, Education and Communication (IEC) Campaign to capacitate and enable the Electric Cooperatives to adhere to the implementing rules, policy and guidelines on Renewable Energy programs. Included in the capacitating plans are Seminar-Workshop on Net-Metering Program and Distribution Impact Study and Introduction of Renewable Energy.

- **Seminar - Workshops on Net-Metering Program**

The Program was conducted to help ECs gain understanding on solar rooftop installations and other renewable energy technologies under the net-metering scheme. The ECs are expected to execute their own net-metering implementation plan upon completion.

For the 1st semester 2019, two workshops have been conducted. One is with LANECO on March 14 to 15, 2019 attended by 42 participants and second is with CANORECO on June 20 to 21, 2019 participated by 29 EC staff.

- **Distribution Impact Study and Introduction of Renewable Energy**

This seminar-workshop aims to capacitate the ECs especially the technical personnel to assess the possible effects of a supposed expansion, reinforcement or modification of the distribution system or a user development and to evaluate incidents.

A seminar-workshop was conducted on June 3 to 7, 2019 in NEECO II Area 2 with 11 participants.

7. Assessment of EC Performance based on the EC Classification and Guidelines on NEA Intervention and Various Options for Ailing ECs

Assessment of the EC performance was executed for the first and second quarter of 2019 using the Guidelines on EC Classification and NEA Intervention and Various Option for Ailing ECs. Comparison of the results for both quarters assessments showed minimal changes. Below is the matrix showing the final results for both quarters.

Comparative EC Classification for the 1st and 2nd Quarter of 2019

Classification	2 nd Quarter	1 st Quarter	Difference	Increase/Decrease
Green	66	61	5	8%
Yellow-1	37	43	(6)	(14%)
Yellow-2	9	8	1	12%
Red	9	8	1	12%
TOTAL	121	120*	1	1%

*MAGELCO was not evaluated due to lack of information needed to do the assessment

List of Green ECs

ELECTRIC COOPERATIVES		2019		2018	
		2nd Qtr	1st Qtr	4th Qtr	3rd Qtr
1	ISECO	Green	Green	Green	Green
2	LUELCO	Green	Green	Green	Yellow-1
3	CENPELCO	Green	Yellow-1	Green	Yellow-1
4	PANELCO III	Green	Green	Green	Green
5	CAGELCO II	Green	Green	Green	Green
6	BENECO	Green	Yellow-1	Green	Green
7	MOPRECO	Green	Green	Green	Green
8	AURELCO	Green	Green	Green	Green
9	TARELCO I	Green	Green	Green	Green
10	TARELCO II	Green	Green	Green	Green
11	NEECO I	Green	Green	Green	Green
12	NEECO II - Area 1	Green	Yellow-1	Green	Green
13	NEECO II - Area 2	Green	Green	Green	Green
14	SAJELCO	Green	Green	Green	Green

List of Green ECs

ELECTRIC COOPERATIVES		2019		2018	
		2nd Qtr	1st Qtr	4th Qtr	3rd Qtr
15	PRESCO	Green	Green	Green	Green
16	ZAMECO I	Green	Green	Green	Green
17	ZAMECO II	Green	Green	Green	Green
18	BATELEC I	Green	Green	Green	Green
19	BATELEC II	Green	Green	Green	Green
20	QUEZELCO II	Green	Yellow-1	Green	Green
21	LUBELCO	Green	Yellow-2	Green	Green
22	ORMECO	Green	Green	Green	Green
23	TIELCO	Green	Green	Green	Green
24	ROMELCO	Green	Yellow-1	Green	Green
25	PALECO	Green	Green	Green	Green
26	CANORECO	Green	Green	Green	Green
27	CASURECO I	Green	Green	Green	Green
28	CASURECO II	Green	Green	Green	Green
29	CASURECO IV	Green	Green	Green	Green
30	AKELCO	Green	Green	Green	Green
31	ANTECO	Green	Green	Green	Green
32	CAPELCO	Green	Green	Green	Green
33	ILECO I	Green	Green	Green	Green
34	ILECO II	Green	Green	Green	Green
35	ILECO III	Green	Green	Green	Green
36	BANELCO	Green	Yellow-1	Green	Green
37	CEBECO I	Green	Green	Green	Green
38	CEBECO II	Green	Green	Green	Green
39	CEBECO III	Green	Green	Green	Green
40	PROSIELCO	Green	Green	Green	Green

List of Green ECs

ELECTRIC COOPERATIVES		2019		2018	
		2nd Qtr	1st Qtr	4th Qtr	3rd Qtr
41	CELCO	Green	Green	Green	Green
42	BOHECO I	Green	Green	Green	Green
43	DORELCO	Green	Green	Green	Green
44	LEYECO II	Green	Green	Green	Green
45	LEYECO III	Green	Green	Yellow-1	Yellow-1
46	LEYECO IV	Green	Green	Green	Green
47	LEYECO V	Green	Green	Green	Green
48	NORSAMELCO	Green	Green	Green	Green
49	SAMELCO II	Green	Green	Green	Green
50	ESAMELCO	Green	Yellow-1	Green	Green
51	ZAMSURECO I	Green	Green	Green	Green
52	MORESCO I	Green	Green	Green	Green
53	BUSECO	Green	Green	Green	Green
54	CAMELCO	Green	Yellow-1	Green	Yellow-1
55	DASURECO	Green	Green	Green	Green
56	COTELCO	Green	Green	Green	Green
57	ANECO	Green	Green	Green	Green
58	ASELCO	Green	Green	Green	Green
59	SURNECO	Green	Yellow-1	Green	Green
60	DIELCO	Green	Green	Green	Green
61	SURSECO I	Green	Green	Green	Green
62	PELCO I	Green	Green	Green	Green
63	BISELCO	Green	Green	Green	Green
64	CENECO	Green	Green	Green	Green
65	BOHECO II	Green	Green	Green	Green
66	SIARELCO	Green	Green	Green	Green

List of Yellow-1 ECs

ELECTRIC COOPERATIVES		2019		2018	
		2nd Qtr	1st Qtr	4th Qtr	3rd Qtr
1	INEC	Yellow-1	Green	Green	Green
2	PANELCO I	Yellow-1	Yellow-1	Green	Yellow-1
3	BATANELCO	Yellow-1	Yellow-1	Green	Green
4	CAGELCO I	Yellow-1	Yellow-1	Green	Yellow-1
5	ISELCO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
6	NUVELCO	Yellow-1	Yellow-2	Yellow-1	Green
7	QUIRELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
8	KAELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
9	PENELCO	Yellow-1	Yellow-1	Green	Green
10	FLECO	Yellow-1	Yellow-1	Green	Green
11	QUEZELCO I	Yellow-1	Yellow-1	Yellow-1	Yellow-1
12	OMECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
13	MARELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
14	CASURECO III	Yellow-1	Yellow-1	Yellow-1	Yellow-2
15	SORECO I	Yellow-1	Yellow-1	Green	Yellow-1
16	SORECO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
17	FICELCO	Yellow-1	Yellow-1	Green	Yellow-1
18	GUIMELCO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
19	NONECO	Yellow-1	Yellow-1	Green	Green
20	NOCECO	Yellow-1	Yellow-1	Green	Green
21	NORECO I	Yellow-1	Green	Green	Green
22	NORECO II	Yellow-1	Yellow-1	Green	Green
23	SOLECO	Yellow-1	Green	Green	Green
24	BILECO	Yellow-1	Yellow-1	Green	Green
25	SAMELCO I	Yellow-1	Green	Green	Green
26	ZANECO	Yellow-1	Yellow-1	Green	Green
27	MOELCI II	Yellow-1	Yellow-1	Green	Yellow-1
28	MORESCO II	Yellow-1	Yellow-1	Green	Yellow-1
29	FIBECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
30	LANECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1

List of Yellow-1 ECs

ELECTRIC COOPERATIVES		2019		2018	
		2nd Qtr	1st Qtr	4th Qtr	3rd Qtr
31	DORECO	Yellow-1	Yellow-1	Yellow-1	Yellow-1
32	COTELCO-PPALMA	Yellow-1	Yellow-1	Yellow-1	Yellow-1
33	SOCOTECO I	Yellow-1	Yellow-1	Green	Yellow-1
34	SOCOTECO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
35	SUKELCO	Yellow-1	Green	Yellow-1	Green
36	SURSECO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1
37	PELCO II	Yellow-1	Yellow-1	Yellow-1	Yellow-1

List of Yellow-2 ECs

ELECTRIC COOPERATIVES		2019		2018	
		2nd Qtr	1st Qtr	4th Qtr	3rd Qtr
1	ISELCO I	Yellow-2	Yellow-1	Green	Green
2	IFELCO	Yellow-2	Yellow-2	Yellow-1	Yellow-1
3	PELCO III	Yellow-2	Yellow-1	Yellow-1	Yellow-1
4	ZAMSURECO II	Yellow-2	Yellow-2	Yellow-2	Yellow-2
5	ZAMCELCO	Yellow-2	Yellow-2	Yellow-2	Yellow-2
6	MOELCI I	Yellow-2	Yellow-1	Yellow-1	Yellow-1
7	DANECO	Yellow-2	Yellow-2	Yellow-2	Yellow-2
8	SIASELCO	Yellow-2	Yellow-2	Yellow-1	Yellow-1
9	CASELCO	Yellow-2	Yellow-2	Yellow-2	Yellow-2

List of Red or Ailing ECs

ELECTRIC COOPERATIVES		2019		2018	
		2nd Qtr	1st Qtr	4th Qtr	3rd Qtr
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
9	MAGELCO	Red	-	Yellow-1	Yellow-1

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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	ISECO	594,312	218,076	99.67	Current	Current	42,861	1,191,249	1,088,239	999,964	10.24
2	LUELCO	281,747	155,500	95.26	Current	Current	50,797	1,064,014	1,025,616	844,439	10.21
3	CENPELCO	334,370	300,310	96.76	Current	Current	122,796	1,603,356	1,155,959	1,044,715	9.52
4	PANELCO III	498,598	286,585	97.33	Current	Current	66,451	1,754,962	1,729,794	1,608,327	8.91
	REGION II										
5	CAGELCO II	437,057	137,267	100.00	Current	Current	33,171	1,082,939	1,059,760	930,139	10.90
	CAR										
6	BENECO	459,533	233,192	100.00	Current	Current	16,377	2,215,289	2,194,025	1,991,642	7.40
7	MOPRECO	63,643	14,524	98.31	Current	Current	11,185	451,801	434,776	469,116	9.60
	REGION III										
8	AURELCO	86,390	48,021	96.87	Current	Current	21,153	481,233	467,275	428,521	10.33
9	TARELCO I	592,209	221,489	95.45	Current	Current	50,945	1,443,595	1,438,382	1,326,986	8.83
10	TARELCO II	569,168	217,783	98.03	Current	Current	60,724	1,468,182	1,463,570	1,353,221	8.47
11	NEECO I	439,445	131,732	98.11	Current	Current	83,083	1,006,325	1,053,916	1,000,267	8.67
12	NEECO II - Area 1	292,118	150,522	100.00	Res. Current	Current	48,683	848,448	802,810	782,997	11.47
13	NEECO II - Area 2	492,220	161,320	100.00	Current	Current	96,503	1,103,480	1,002,016	822,801	8.48
14	SAJELCO	172,452	73,791	96.80	Current	Current	25,158	464,185	437,962	418,962	8.93
15	PRESCO	87,034	47,567	99.33	Current	Current	10,594	209,151	200,551	177,226	8.79
16	PELCO I	918,055	177,819	99.55	Current	Current	109,309	2,013,400	1,867,341	1,671,008	6.68
17	ZAMECO I	307,689	86,712	96.82	Current	Current	33,251	604,741	565,963	498,920	9.63
18	ZAMECO II	143,268	129,222	96.61	Current	Current	36,586	790,109	763,882	715,348	10.17

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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 IV-A										
19 BATELEC I	519,483	260,632	95.39	Current	Current	69,283	1,613,097	1,503,927	1,394,910	9.76
20 BATELEC II	870,158	565,120	99.61	Res. Current	Current	268,043	3,990,863	3,836,282	3,611,072	10.87
21 QUEZELCO II	104,270	33,804	98.68	Current	Current	4,889	423,153	425,561	389,667	9.10
REGION IV-B										
22 LUBELCO	5,839	3,329	100.00	Current	N/A	4,262	88,975	86,666	87,228	11.10
23 ORMECO	255,209	193,849	99.83	Current	N/A	70,435	1,794,933	1,660,603	1,607,667	10.33
24 TIELCO	63,610	26,945	100.00	Current	N/A	6,657	261,822	267,702	223,655	8.84
25 ROMELCO	15,668	15,042	98.43	Current	N/A	5,997	372,383	373,438	334,948	10.73
26 BISELCO	69,600	21,497	100.00	Current	N/A	7,444	320,735	319,451	208,108	10.28
27 PALECO	315,508	199,267	95.90	Res. Current	N/A	55,096	985,173	986,441	866,812	10.79
REGION V										
28 CANORECO	276,233	124,605	97.08	Current	Current	34,817	720,516	671,282	571,526	10.63
29 CASURECO I	60,474	59,418	100.00	Res. Current	Current	5,205	927,272	920,142	405,066	10.82
30 CASURECO II	545,362	262,000	97.30	Current	Current	71,596	598,618	859,526	710,579	6.76
31 CASURECO IV	226,958	53,347	100.00	Current	Current	21,551	888,735	884,253	837,751	9.76
REGION VI										
32 AKELCO	388,874	273,168	96.46	Current	Current	15,417	1,339,482	1,336,176	1,274,889	9.06
33 ANTECO	155,187	93,591	99.62	Current	Current	43,773	1,530,277	1,463,562	1,392,719	6.68
34 CAPELCO	286,986	193,222	98.41	Current	Current	23,519	1,055,355	1,039,267	1,052,027	9.37
35 ILECO I	1,034,965	227,083	98.88	Current	Current	49,909	1,667,785	1,638,135	1,475,243	7.42
36 ILECO II	519,276	139,633	98.22	Current	Current	26,853	1,220,239	1,260,625	1,111,882	11.25
37 ILECO III	246,586	82,111	100.00	Current	Current	25,161	491,645	475,927	506,026	6.27
38 CENECO	1,147,352	599,569	96.50	Current	Current	135,846	3,001,843	2,911,354	2,193,165	11.13

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 VII										
39	BANELCO	33,260	26,925	100.00	Current	N/A	5,102	400,700	386,699	263,170	11.80
40	CEBECO I	437,528	157,516	99.18	Current	Current	42,211	1,281,808	1,148,332	977,128	9.98
41	CEBECO II	587,842	206,092	97.44	Current	Current	91,713	1,609,310	1,545,627	1,179,139	8.99
42	CEBECO III	342,695	93,705	100.00	Current	Current	32,958	760,233	728,296	651,582	4.25
43	PROSIELCO	43,070	19,222	99.98	Current	N/A	4,472	186,144	181,581	184,485	8.98
44	CELCO	19,157	11,867	100.00	Current	N/A	3,815	161,663	143,320	144,719	7.14
45	BOHECO I	364,132	148,919	100.00	Current	Current	34,700	1,263,487	1,195,278	1,160,837	6.20
46	BOHECO II	138,605	89,752	98.42	Current	Current	53,877	694,313	638,160	578,960	9.57
	REGION VIII										
47	DORELCO	97,905	53,366	100.00	Current	Current	20,279	619,517	591,919	511,922	10.95
48	LEYECO II	348,421	169,054	99.32	Current	Current	36,149	593,877	578,257	623,356	2.91
49	LEYECO III	40,022	35,945	97.86	Current	Current	15,628	394,528	397,459	348,477	8.66
50	LEYECO IV	189,423	48,916	99.65	Current	Current	24,520	561,008	548,196	394,126	10.44
51	LEYECO V	362,942	126,549	97.01	Current	Current	62,145	1,478,238	1,438,115	1,430,305	6.92
52	NORSAMELCO	126,368	61,058	97.69	Res. Current	Current	40,990	154,186	157,125	48,971	8.85
53	SAMELCO II	130,504	55,484	95.92	Current	Current	15,691	863,466	857,726	781,430	11.59
54	ESAMELCO	151,493	55,426	100.00	Current	Current	2,338	1,247,970	1,334,961	1,204,153	11.59
	REGION IX										
55	ZAMSURECO I	341,714	151,453	100.00	Current	Current	44,791	1,653,887	1,569,603	1,347,277	11.90

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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 X										
56 MORESCO I	342,244	230,949	98.45	Current	Current	88,575	1,435,927	1,448,874	1,165,179	3.23
57 BUSECO	132,244	120,535	98.52	Current	Current	53,061	1,051,582	941,298	846,683	8.89
58 CAMELCO	24,145	21,653	99.40	Current	Current	10,577	336,738	327,689	346,891	11.75
REGION XI										
59 DASURECO	368,515	246,882	96.21	Current	Current	55,159	2,033,241	2,001,459	1,754,791	7.25
REGION XII										
60 COTELCO	220,950	143,313	95.82	Current	Current	63,855	1,640,974	1,579,262	1,351,207	10.22
CARAGA										
61 ANECO	401,979	198,684	99.08	Current	Current	38,411	1,145,436	1,116,892	1,065,336	9.33
62 ASELCO	173,029	169,088	97.16	Current	Current	44,504	1,506,525	1,475,589	1,197,790	8.53
63 SURNECO	112,056	108,959	97.17	Current	Current	41,113	413,611	444,016	419,703	11.20
64 SIARELCO	95,384	20,608	99.97	Current	Current	24,379	314,393	284,084	234,837	8.57
65 DIELCO	49,060	11,470	100.00	Current	N/A	4,299	204,393	199,842	180,359	3.74
66 SURSECO I	59,764	39,707	98.19	Current	Current	20,479	536,717	517,712	459,615	6.38

* In Thousand Pesos

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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 I										
1	INEC	198,662	170,686	100.00	Current	Current	(31)	1,167,655	1,162,707	798,475	10.74
2	PANELCO I	240,757	92,567	100.00	Current	Current	21,396	753,641	990,856	771,799	12.97
	REGION II										
3	BATANELCO	11,462	7,516	91.21	Current	N/A	418	336,516	337,764	354,319	2.79
4	CAGELCO I	546,736	277,998	100.00	Current	Current	(390,592)	1,035,846	1,034,462	904,470	11.25
5	ISELCO II	125,385	206,761	88.41	Current	Current	1,870	1,096,235	1,142,674	1,058,904	11.76
6	NUVELCO	178,146	116,237	94.65	Current	Current	33,120	1,275,560	1,236,540	917,531	7.03
7	QUIRELCO	100,391	28,808	99.35	Current	Current	15,870	468,132	443,502	275,854	16.08
	CAR										
8	KAELCO	64,087	31,816	83.52	Current	Current	19,190	617,587	646,042	676,826	13.51
	REGION III										
9	PELCO II	207,009	380,523	100.00	Res. Current	Current	(78,457)	(455,893)	(377,425)	(600,392)	11.63
10	PENELCO	627,193	394,219	97.99	Current	Current	(13,092)	2,071,106	2,036,021	1,998,177	6.69
	REGION IV-A										
11	FLECO	73,014	82,832	99.56	Current	Current	14,504	510,346	504,085	483,584	10.80
12	QUEZELCO I	240,425	146,232	97.87	Current	Current	8,115	1,265,693	1,062,457	989,178	18.51
	REGION IV-B										
13	OMECO	59,719	71,178	96.56	Current	N/A	43,557	517,419	516,518	422,770	14.36
14	MARELCO	24,891	33,725	100.00	Current	N/A	4,761	377,442	476,495	144,766	11.56

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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 V										
15	CASURECO III	126,170	79,723	95.95	Current	Current	35,399	(464,844)	(351,643)	(392,032)	11.95
16	SORECO I	63,910	46,612	94.01	Res. Current	Current	20,142	324,695	327,094	407,065	13.74
17	SORECO II	169,229	103,503	95.00	Res. Arrears	Current	(5,436)	718,711	724,414	624,377	12.69
18	FICELCO	48,724	40,486	100.00	Current	N/A	15,598	239,371	200,351	239,340	13.25
	REGION VI										
19	GUIMELCO	29,012	31,583	96.98	Current	Current	37,397	434,426	411,016	397,762	9.45
20	NONECO	155,613	176,206	100.00	Current	Current	12,816	888,533	886,095	828,129	9.70
21	NOCECO	487,071	222,971	100.00	Current	Current	(26,923)	1,427,179	1,455,318	1,189,128	12.02
	REGION VII										
22	NORECO I	59,831	62,661	96.94	Current	Current	1,527	551,791	555,918	466,559	10.69
23	NORECO II	386,113	234,950	96.07	Current	Current	14,002	1,500,017	1,495,936	1,259,767	12.62
	REGION VIII										
24	SOLECO	343,840	71,023	100.00	Current	Current	44,874	1,224,658	1,176,593	882,381	12.29
25	BILECO	110,519	24,728	99.88	Current	Current	21,276	340,654	320,739	293,181	12.26
26	SAMELCO I	117,715	41,274	94.67	Res. Current	Current	54,799	458,174	418,057	336,148	7.78
	REGION IX										
27	ZANECO	127,212	124,473	98.92	Current	Current	67,542	993,520	867,283	696,723	12.55

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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 X										
28	MOELCI II	76,226	117,542	96.20	Current	Current	21,317	320,104	427,495	535,101	9.98
29	MORESCO II	129,802	100,307	94.75	Current	Current	39,296	536,008	706,848	338,530	11.59
30	FIBECO	73,747	147,327	96.65	Arrears	Current	897	812,309	829,764	880,505	9.99
31	LANECO	75,047	88,565	97.34	Current	Current	88,279	415,513	422,446	356,653	9.84
	REGION XI										
32	DORECO	46,946	78,283	93.89	Current	Current	25,452	557,288	594,418	610,746	14.73
	REGION XII										
33	COTELCO-PPALMA	43,906	69,749	95.78	Current	Current	9,698	467,397	593,185	616,442	12.34
34	SOCOTECO I	466,562	165,414	99.92	dns	Current	50,255	1,337,760	1,276,270	1,111,092	12.13
35	SOCOTECO II	543,217	639,541	96.87	Current	Current	71,787	1,664,930	1,555,600	1,373,665	2.91
36	SUKELCO	178,106	128,364	95.47	dns	Current	30,824	1,466,667	1,428,529	1,369,198	11.42
	CARAGA										
37	SURSECO II	61,502	70,140	98.01	Current	Current	39,022	334,197	324,344	250,854	11.87

* In Thousand Pesos

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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 I	dns	dns	dns	Current	Current	dns	dns	1,038,825	888,089	11.92
	CAR										
2	IFELCO	dns	dns	dns	Current	Current	dns	dns	588,332	592,185	15.00
	REGION III										
3	PELCO III	132,026	138,089	79.32	Arrears	Current	38,361	(397,030)	(440,972)	(413,368)	10.29
	REGION IX										
4	ZAMSURECO II	105,110	92,355	89.77	Res. Arrears	Current	(6,445)	304,954	439,435	378,713	52.91
5	ZAMCELCO	1,684,059	392,428	93.46	Res. Arrears	Current	(66,562)	2,122,660	(207,423)	(61,967)	21.66
	REGION X										
6	MOELCI I	dns	dns	dns	Current	Current	dns	dns	253,377	232,721	11.01
	REGION XI										
7	DANECO	264,869	356,612	56.63	Res. Arrears	Current	10,348	1,995,146	1,584,408	1,555,886	16.71
	ARMM										
8	SIASELCO	dns	dns	dns	Current	N/A	dns	dns	INC	73,364	dns
9	CASELCO	dns	dns	dns	Res. Current	N/A	dns	dns	dns	30,376	dns

* In Thousand Pesos

CLASSIFICATION OF ELECTRIC COOPERATIVES
As of June 30, 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	35,402	41,999	dns	Res. Arrears	Current	17,523	4,552	dns	dns	15.62
2	ALECO	158,882	339,298	78.80	Res. Arrears	Arrears	(235,691)	(930,248)	(694,559)	(744,715)	22.88
3	MASELCO	dns	dns	dns	Res. Arrears	N/A	dns	dns	238,990	137,933	13.26
4	TISELCO	dns	dns	dns	Res. Current	N/A	dns	dns	130,211	(108,172)	12.10
	MINDANAO										
5	TAWELCO	dns	dns	dns	Arrears	N/A	dns	dns	dns	(937,448)	dns
6	BASELCO	4,615	28,914	58.20	Arrears	N/A	(35,910)	(1,405,344)	(1,361,872)	dns	dns
7	LASURECO	dns	dns	dns	Arrears	Arrears	dns	dns	dns	dns	dns
8	SULECO	100,815	25,808	33.58	Arrears	N/A	5,310	(865,854)	(934,868)	(943,601)	22.48
9	MAGELCO	dns	dns	dns	Arrears	Res. Current	dns	dns	dns	843,862	dns

* In Thousand Pesos

Compliance to standards and acceptable level for the major parameters for the Second Quarter 2019 are as follows:

Parameters	Number of ECs		
	Compliance	Non-Compliance	No Data Available
Cash General Fund	91	20	10
Collection Efficiency	95	15	11
Payment to Power Suppliers	105	14	2
Payment to Transmission Company	98	2	-
Results of Financial Performance	101	11	9
Net Worth	105	6	10
System Loss	90	25	6

Twenty-one (21) small power utility group (SPUG) ECs were not evaluated in the parameter on Payment to Transmission Company.

8. Status of ECs under Private Sector Participation and Assistance and Recommendation 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 is not only predicated on the ECs performance but also on other factors such as, governance issues, and levels of service, 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. 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 and other government agencies
- 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. Peace and order situation, among others

Status of Electric Cooperatives under Private Sector Participation

There are three (3) ECs under private sector participation (PSP), first is ALECO with Concession Agreement with San Miguel Energy Corporation (SMEC) and its subsidiary Albay Electric Power Company (APEC) with a twenty-five (25) - year Concession Agreement (CA) with San Miguel Energy Corporation (SMEC); second is PELCO II with twenty (20) - year Investment Management Contract (IMC) with COMSTECH and Manila Electric Company; and third is ZAMCELCO whose IMC was awarded to Crown Investment Holdings, Inc.

Below are their status of operation:

1. ALECO/APEC

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	Mega Large	Mega Large	Mega Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	79	69	66
Total Operating Revenue (PhP M)	1,753	3,049	2,845
Average Revenue per Month (PhP M)	146	254	237
Net Margin (Loss) (PhP M)	(235)	33	(2.99)
Collection Efficiency (%)	79	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)	96	87	81
System Loss (%)	22.88	22.61	24.79
Consumer Density per Circuit Km of Lines	55	48	46

Findings:

- It has a total outstanding account of PhP 2.476 billion to its Power Supplier.
- The irregular schedule of meter reading affects the level of system loss.

NEA Intervention:

- Reviewed and evaluated the accomplishment report based on their approved Operation Improvement Plan (OIP).

2. PELCO II

PARTICULARS	2Q 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 (%)	97	97	97
Total Operating Revenue (PhP M)	2,178	3,611	3,614
Average Revenue per Month (PhP M)	363	301	301
Net Margin (Loss) (PhP M)	(78.46)	204.00	133.72
Collection Efficiency (%)	99	98	99
Loan Amortization Payment	-	-	-
Repayments Rate (%)	-	-	-
Power Accounts – NGCP	Current	Arrears	Current
Power Accounts – GENCO	Res-Current	Res-Arrears	Current
Peak Load (Mw)	111	99	94
System Loss (%)	11.63	10.66	10.88
Consumer Density per Circuit Km of Lines	72	70	68

Findings:

- a. Sustained its overall performance level of Category AA for the last two (2) years.
- b. Average monthly revenue increased to PhP363 million from PhP301 million
- c. Incurred net loss of PhP78.46 million in its first semester 2019 operation.

3. ZAMCELCO

PARTICULARS	2Q 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 (%)	77	76	72
Total Operating Revenue (PhP M)	2,216.86	4,448.67	3,792.61
Average Revenue per Month (PhP M)	369.48	370.72	316.05
Net Margin (Loss) (PhP M)	(66.56)	(232.46)	(262.62)
Collection Efficiency (%)	94	94	94
Loan Amortization Payment Repayments Rate (%)	Current 100	Current 100	Current 100
Power Accounts – NGCP	Current	Arrears	Current
Power Accounts – GENCO	Res-Arrears	Res-Arrears	Res-Arrears
Peak Load (Mw)	113	111	121
System Loss (%)	23.07	23.33	22.09
Consumer Density per Circuit Km of Lines	50	49	51

Findings:

- a. The Investor Manager has infused PhP1.213 billion out of PhP 2.5 billion bid amount to settle the PhP 2.1 billion outstanding payables and liabilities of ZAMCELCO. The EC is current in its payment to NPC-SPUG and NGCP but still in arrears to other power providers.
- b. Majority of the power transformers have critical loading, one of the causes of rotating brown outs.
- c. ZAMCELCO has not addressed the financial and technical parameters, particularly collection efficiency and system loss. This caused huge financial losses of the EC.

Recommendation:

- a. The Task Force Duterte- Zamboanga City Power, Crown and DESCO and the EC management should reassess existing programs and implement more new strategies to improve its operations.

Status of Critically Distressed/Ailing Electric Cooperatives

As of 31 December 2018, there are nine (9) electric cooperatives remained to be classified as “ailing” ECs. These include ABRECO, ALECO, CASURECO III, MASELCO, TISELCO, LASURECO, BASELCO, SULECO and TAWELCO. However, CASURECO III, now a category B EC, was recommended by the EC Management Services Office for graduation from ailing EC for its continued performance improvement for the last 3 years. MASELCO and TISELCO also progressed to Category C in the 2018 EC Overall Performance Assessment from D. The NEA continues to closely monitor 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 First Semester 2019:

1. ABRECO

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	Extra Large	Extra Large	Extra Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	93	94	88
Total Operating Revenue (PhP M)	238	414	260
Average Revenue per Month (PhP M)	20	35	22
Net Margin (Loss) (PhP M)	17.52	38.05	21.18
Collection Efficiency (%)	-	-	-
Loan Amortization Payment Repayments Rate (%)	Arrears 48	Arrears 47	Arrears 44
Power Accounts – NGCP Power Accounts – GENCO	Current Res. Arrears	Current Res. Arrears	Arrears Res-Arrears
Peak Load (Mw)	13	12	10
System Loss (%)	15.62	13.97	17.47
Consumer Density per Circuit Km of Lines	36	35	38

2. CASURECO III

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	B	C
Size Classification	Extra Large	Extra Large	Extra Large
Color Classification	Yellow 1	Yellow 1	Red
Level of Consumer Connections (%)	92	82	80
Total Operating Revenue (PhP M)	493	923	787
Average Revenue per Month (PhP M)	41	77	66
Net Margin (Loss) (PhP M)	35.40	52.59	39.96
Collection Efficiency (%)	96	97	88
Loan Amortization Payment Repayments Rate (%)	Current 102	Current 103	Current 101
Power Accounts – NGCP Power Accounts – GENCO	Current Current	Current Res-Current	Current Res-Arrears
Peak Load (Mw)	25	23	20
System Loss (%)	11.95	12.90	15.01
Consumer Density per Circuit Km of Lines	42	38	47

3. MASELCO

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	C	D
Size Classification	Extra Large	Extra Large	Extra Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	52	51	49
Total Operating Revenue (PhP M)	380	706	614
Average Revenue per Month (PhP M)	32	59	51
Net Margin (Loss) (PhP M)	35.52	43.5	(33.82)
Collection Efficiency (%)	89	89	89
Loan Amortization Payment Repayments Rate (%)	Current 101	Current 102	Current 102
Power Accounts – NGCP	-	-	-
Power Accounts – GENCO	Res-Arrears	Res-Arrears	Res-Arrears
Peak Load (Mw)	22	20	-
System Loss (%)	13.26	12.57	15.39
Consumer Density per Circuit Km of Lines	31	30	28

4. TISELCO

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	C	C
Size Classification	Medium	Medium	Medium
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	73	73	65
Total Operating Revenue (PhP M)	18.96	86.12	85.20
Average Revenue per Month (PhP M)	1.58	7.18	7.10
Net Margin (Loss) (PhP M)	1.88	18.26	18.39
Collection Efficiency (%)	75	81.38	77.17
Loan Amortization Payment Repayments Rate (%)	Current 102	Current 105	Current 105
Power Accounts – NGCP	-	-	-
Power Accounts – GENCO	Res-Current	Res-Current	Res-Current
Peak Load (Mw)	2	2.3	2.2
System Loss (%)	11.86	13.58	14.08
Consumer Density per Circuit Km of Lines	21	21	23

5. LASURECO

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	Extra Large	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 Repayments Rate (%)	Arrears 10	Arrears 10	Arrears 11
Power Accounts – NGCP Power Accounts – GENCO	Arrears Arrears	Res-Arrears Arrears	Res-Arrears Arrears
Peak Load (Mw)	-	-	-
System Loss (%)	-	-	-
Consumer Density per Circuit Km of Lines	21	21	21

6. BASELCO

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	Large	Large	Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	52	52	52
Total Operating Revenue (PhP M) Average Revenue per Month (PhP M)	-	223 18.58	218 18
Net Margin (Loss) (PhP M)	-	(67.19)	(48.26)
Collection Efficiency (%)	58.20	57.08	-
Loan Amortization Payment Repayments Rate (%)	Current 100	Arrears 7	Arrears 5
Power Accounts – NGCP Power Accounts – GENCO	- Arrears	- Arrears	- Arrears
Peak Load (Mw)	-	10	7
System Loss (%)	-	32.77	32.34
Consumer Density per Circuit Km of Lines	32	32	32

7. SULECO

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	C	C
Size Classification	Large	Large	Large
Color Classification	Red	Red	Red
Level of Consumer Connections (%)	24	24	23
Total Operating Revenue (PhP M)	162	288	303
Average Revenue per Month (PhP M)	14	24	25
Net Margin (Loss) (PhP M)	5.31	31.15	18.00
Collection Efficiency (%)	33.58	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)	9.23	8.9	8.7
System Loss (%)	22.48	25.29	28.96
Consumer Density per Circuit Km of Lines	28	34	33

8. TAWELCO

PARTICULARS	2Q 2019	2018	2017
Overall Performance Rating	-	D	D
Size Classification	Medium	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 (%)	11	19	33
Loan Amortization Payment	Current	Current	Current
Repayments Rate (%)	104	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

The following are the NEA interventions to assist these electric cooperatives and to ensure efficient service be provided to the member-consumer-owners

1. Assignment of Acting General Managers and/or Project Supervisors
 - a. Mr. Romeo V. Acuesta was assigned in MASELCO on February 20, 2019
 - b. Engr. Victor R. Cada was sent in QUEZELCO I on April 11, 2019
 - c. Engr. Domingo S. Santiago was designated in SORECO II on May 23, 2019
 - d. Designation of Deputy Administrator, Atty. Vicar Loureen G. Lofranco as Project Supervisor of LASURECO on June 18, 2019.
 - e. Designation of GM Jose Raul A. Sanieel of ZAMSURECO I as Project Supervisor of ZAMSURECO II on June 18, 2019. Done after deactivation of the ZAMSURECO II Board of Directors due to failure to lead the EC to meet the operational and financial standards and parameters.

The assignments brought to a total of fourteen (14) NEA management staff assigned/deployed to the electric cooperative to handle their operations and turning around the EC's poor performance.

2. Creation of Task Forces Duterte Power in five (5) ECs: LASURECO, CASURECO III, DANECO, ABRECO AND ZAMCELCO. In July 2019, Task Force Duterte Zamboanga City Power was reconstituted under Office Order No. 2019-148. On the other hand, GM Ramon Posadas of LUELCO was assigned as additional member of TFD Abra Power in August 2019. Task Forces continue to address the deteriorating operational performance of the said ECs and in response to the clamor of local executives for NEA's intervention.

3. Formulation of Policy and Guidelines

There are three (3) new NEA memoranda issued to the EC to serve as their guidance in the management and supervision of EC operations.

- a. Memorandum No. 2019 - 02 – Policy on Management and Consultancy Services to Electric Cooperatives
- b. Memorandum No. 2019 – 03 – Guidelines on NEA Accreditation of Management Consultants for ECs
- c. Memorandum No. 2019 – 043 – Revised EC Model Organizational Structure
- d. Memorandum No, 2019 – 045 – Amended Enhanced Policy/Guidelines on EC Overall Performance Assessment

4. Round Table Assessment

- a. March 6, 2019 – TISELCO, BASELCO, SULECO, TAWELCO and SIASELCO
- b. April 16, 2019/August 13, 2019 - NEA Project Supervisors, Acting General Managers and Assists

5. Review and evaluation of accomplishment reports versus the approved Operation Improvement Plans (OIP)
6. Assistance in the preparation of the 2019 Strategic Development Plan for NEA's approval
7. Seminar – Workshop on the Adaptation of Performance Management System using the Balanced Scorecard Model in BASELCO, TAWELCO, SIASELCO, and SULECO on April 22 – 26, 2019.
8. Assistance in the Comprehensive Selection Process for New Power Provider
9. Comprehensive EC Audit
10. Annual and Quarterly EC Performance Assessment
11. 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

STATUS OF 2019 RURAL ELECTRIFICATION PROGRAM
January - June 2019

Electric Cooperatives	Sitios	Consumer Connections
Region I		
INEC		2,230
ISECO		2,561
LUELCO		2,001
PANELCO I	15	1,802
CENPELCO		5,810
PANELCO III		5,825
Sub-total	15	20,229
Region II		
BATANELCO		100
CAGELCO I		3,449
CAGELCO II		2,176
ISELCO I		3,327
ISELCO II		2,478
NUVELCO		0
QUIRELCO		1,204
Sub-total		12,734
CAR		
ABRECO		785
BENECO	6	2,491
IFELCO		681
KAELCO		573
MOPRECO		1,021
Sub-total	6	5,551

STATUS OF 2019 RURAL ELECTRIFICATION PROGRAM
January - June 2019

Electric Cooperatives	Sitios	Consumer Connections
Region III		
AURELCO		1,151
TARELCO I		3,464
TARELCO II		2,254
NEECO I	1	1,664
NEECO II - Area 1		3,470
NEECO II - Area 2		2,025
SAJELCO		670
PRESCO		566
PELCO I		2,420
PELCO II		3,632
PELCO III		1,203
PENELCO		3,218
ZAMECO I		1,466
ZAMECO II		1,764
Sub-total	1	28,967
Region IV-A		
FLECO		862
BATELEC I		1,042
BATELEC II	4	7,373
QUEZELCO I		1,942
QUEZELCO II		967
Sub-total	4	12,186
Region IV-B		
LUBELCO		92
OMECO	14	2,035
ORMECO		4,388
MARELCO		997
TIELCO		977
ROMELCO		293
BISELCO		1,809
PALECO	5	2,829
Sub-total	19	13,420

STATUS OF 2019 RURAL ELECTRIFICATION PROGRAM
January - June 2019

Electric Cooperatives	Sitios	Consumer Connections
Region V		
CANORECO		1,351
CASURECO I	1	2,479
CASURECO II		1,831
CASURECO III		1,619
CASURECO IV	4	7,158
ALECO		972
SORECO I		1,030
SORECO II	6	1,180
FICELCO		869
MASELCO		1,801
TISELCO		0
Sub-total	11	20,290
Luzon	56	113,377
Region VI		
AKELCO		3,415
ANTECO	31	2,547
CAPELCO		3,383
ILECO I		3,568
ILECO II		2,128
ILECO III		5,281
GUIMELCO		715
NONECO	19	4,006
CENECO	21	4,188
NOCECO	14	3,234
Sub-total	85	32,465

STATUS OF 2019 RURAL ELECTRIFICATION PROGRAM
January - June 2019

Electric Cooperatives	Sitios	Consumer Connections
Region VII		
NORECO I	14	1,859
NORECO II	44	7,689
BANELCO		471
CEBECO I		3,147
CEBECO II		3,212
CEBECO III	40	3,792
PROSIELCO		1,106
CELCO		500
BOHECO I		2,741
BOHECO II		3,807
Sub-total	98	28,324
Region VIII		
DORELCO	5	2,114
LEYECO II		3,053
LEYECO III		1,563
LEYECO IV		1,957
LEYECO V		2,413
SOLECO	10	2,511
BILECO		614
NORSAMELCO		1,737
SAMELCO I		3,517
SAMELCO II	3	1,083
ESAMELCO		1,288
Sub-total	18	21,850
Visayas	201	82,639
Region IX		
ZANECO	16	4,713
ZAMSURECO I	1	3,694
ZAMSURECO II		1,603
ZAMCELCO		2,855
Sub-total	17	12,865

STATUS OF 2019 RURAL ELECTRIFICATION PROGRAM
January - June 2019

Electric Cooperatives	Sitios	Consumer Connections
Region X		
MOELCI I		1,141
MOELCI II	7	1,515
MORESCO I		2,838
MORESCO II		2,093
FIBECO		3,908
BUSECO		2,553
CAMELCO		441
LANECO	4	2,507
Sub-total	11	16,996
Region XI		
DORECO	15	1,863
DANECO	63	5,598
DASURECO	12	3,104
Sub-total	90	10,565
Region XII		
COTELCO	45	8,400
COTELCO-PPALMA		714
SOCOTECO I		3,064
SOCOTECO II	10	8,719
SUKELCO	3	7,861
Sub-total	58	28,758

STATUS OF 2019 RURAL ELECTRIFICATION PROGRAM
January - June 2019

Electric Cooperatives	Sitios	Consumer Connections
ARMM		
TAWELCO		0
SIASELCO		0
SULECO	5	797
BASELCO		0
CASELCO		169
LASURECO		0
MAGELCO	11	0
Sub-total	16	966
CARAGA		
ANECO	12	2,920
ASELCO		5,659
SURNECO		1,313
SIARELCO		1,259
DIELCO		961
SURSECO I		975
SURSECO II	8	1,993
Sub-total	20	15,080
Mindanao	212	85,230
Total	469	281,246

Subsidy Releases January- June 2019

REGION	AMOUNT in Pesos
I	1,569,943.29
ISECO	1,361,534.94
PANELCO III	208,408.35
REGION II	111,084,789.63
BATANELCO	3,750,270.44
CAGELCO I	3,591,380.60
CAGELCO II	11,902,740.31
ISELCO II	53,295,475.31
NUVELCO	35,312,970.79
QUIRELCO	3,231,952.18
CAR	13,752,894.67
BENECO	1,448,465.81
MOPRECO	12,304,428.86
REGION III	10,827,354.87
AURELCO	3,608,353.13
NEECO II - Area 1	2,409,325.23
NEECO II - Area 2	69,090.55
PELCO III	223,770.63
TARELCO I	63,512.22
TARELCO II	3,440,276.03
ZAMECO I	194,343.39
ZAMECO II	818,683.69
REGION IV-A	9,402,524.41
BATELEC II	6,733,999.56
FLECO	2,668,524.85

Subsidy Releases January- June 2019

REGION	AMOUNT in Pesos
REGION IV-B	61,591,068.16
MARELCO	699,285.63
OMEKO	1,718,859.66
ORMECO	53,773,602.39
PALECO	2,169,311.72
TIELCO	3,230,008.76
REGION V	65,086,417.12
ALECO	7,648,802.49
CANORECO	51,004,946.42
CASURECO I	347,301.68
CASURECO II	2,217,018.49
CASURECO III	55,538.07
MASELCO	3,812,809.97
REGION VI	88,866,275.65
AKELCO	2,072,014.90
ANTECO	32,549,031.69
CAPELCO	8,504,708.79
CENECO	7,561,519.14
GUIMELCO	2,240,170.18
ILECO I	4,959,982.71
ILECO II	29,341,034.23
NONECO	1,637,814.01

Subsidy Releases January- June 2019

REGION	AMOUNT in Pesos
REGION VII	6,290,399.91
BANELCO	1,675,792.10
CEBECO II	2,015,297.89
CELCO	975,892.30
NORECO I	1,623,417.62
REGION VIII	35,324,973.64
DORELCO	29,826,374.57
LEYECO IV	727,863.73
LEYECO V	1,368,881.66
SAMELCO I	1,786,837.19
SAMELCO II	1,615,016.49
REGION IX	23,540,971.06
ZAMSURECO I	21,069,359.63
ZANECO	2,471,611.43
REGION X	15,928,804.43
BUSECO	4,842,107.33
FIBECO	8,494,200.38
MOELCI II	121,353.08
MORESCO I	1,119,397.19
MORESCO II	1,351,746.45
REGION XI	4,055,239.39
DORECO	4,055,239.39

Subsidy Releases January- June 2019

REGION	AMOUNT in Pesos
REGION XII	65,158,946.61
SOCOTECO I	6,016,288.55
SOCOTECO II	55,557,948.97
SUKELCO	3,584,709.09
ARMM	63,554,735.53
LASURECO	63,554,735.53
CARAGA	3,114,103.91
ANECO	2,343,571.77
DIELCO	517,543.94
SURNECO	252,988.20
Grand Total	579,149,442.28

CAPEX Loans Released to ECs January-June 2019

Electric Cooperatives	Loan Type	Project/s	Amount	Total
Region I				
CENPELCO	RE-FR	Construction of 69kv lines from NGCP Baqingueo s/s to Malasiqui (5.415kms) & 69kv line from Brgy. Ilang, San Carlos City to Bayambang s/s (15.5kms)	45,651,313.11	
INEC	FR-RENEW.-ENERGY	For the completion of rehabilitation of Agua Grande MH Power Plant	17,241,334.29	62,892,647.40
Sub-total				62,892,647.40
Region II				
TARELCO I	RE-FR	Re-routing of 69kv line at Tagumbao, Gerona	4,818,286.33	
TARELCO I	RE-FR	Installation of primary & sec. safety equipment for Paniqui 5mva power transformer	6,635,514.71	11,453,801.04
Sub-total				74,346,448.44
Region IV				
FLECO	RE-FR	Construction of 3-phase primary lines - 10% bal.	1,949,321.17	
FLECO	RE-FR	Purchase of service vehicle (30% bal)	3,571,500.00	
OMECCO	RE-FR	Rehabilitation of Octopus connection	1,559,725.36	
OMECCO	RE-FR	Construction of Mompong 5MVA substation (final rel)	7,631,039.73	14,711,586.26
Sub-total				167,536,795.90
Region V				
CASURECO I	RE-FR	Supply, delivery, installation, construction, testing & commissioning of 5mva substation at Panaytayan, Ragay, Cam. Sur (final rel.)	3,242,796.80	
CASURECO I	RE-FR	Supply of labor & materials for the construction of 26.837km 69kv subtransmission line from Tara to Panaytayan, Ragay, Cam. Sur (final rel.)	38,151,026.87	

Annex C

CAPEX Loans Released to ECs January-June 2018

Electric Cooperatives	Loan Type	Project/s	Amount	Total
CASURECO III	EUCDRP	Construction of 11kms of 69kv transmission lines (initial rel. - 15%)	6,171,439.25	
SORECO I	RE-FR	Construction of 69kv line 13kms from Brgy. Sta. Teresita, Bulan to Brgy. Lajong, Bulan (2nd rel)	10,568,987.23	
SORECO I	RE-FR	Purchase of wireless connectivity & other computer hardwares & applications & network materials (20% bal)	1,637,944.98	
TISELCO	RE LOAN	Main office building (final rel)	1,500,000.00	
TISELCO	RE LOAN	Replacement of 1,140 kwhr meters, 260 identified stop meters & estimated 3,600 old, ageing & dilapidated kwhr meters with brand new electronic meters	1,252,000.00	
TISELCO	RE LOAN	Acquisition of service drop wires (ACSR #6) electronic meter, 2 wire, 1-phase, 10 (60) & other needed service assemblies	995,948.00	63,520,143.13
Sub-total				152,578,177.83
Region VI				
CAPELCO	RE-FR	Construction of 3-storey office bldg. in Burgos St., Brgy. Tanguue, Roxas City	10,000,000.00	10,000,000.00
Sub-total				162,578,177.83
Region IX				
ZANECO	RE-FR	Proposed construction of 3-storey main office building at Dipolog City (final)	59,595,000.00	
ZANECO	RE-FR	Construction of 69kv line for Sindangan substation	32,239,135.27	91,834,135.27
Sub-total				254,412,313.10

Annex C

CAPEX Loans Released to ECs January-June 2018

Electric Cooperatives	Loan Type	Project/s	Amount	Total
Region X				
BUSECO	RE-FR	Installation of capacitors & voltage regulators	1,192,871.05	
BUSECO	RE-FR	Conductor upgrading from #2 ACSR to #2/0 ACSR & #4/0 ACSR in Libona Feeder	3,501,510.16	
BUSECO	RE-FR	Replacement of dilapidated poles	3,921,683.97	
BUSECO	RE-FR	Rehabilitation & upgrading of over-extended secondary lines	8,693,007.08	17,309,072.26
Sub-total				271,721,385.36
Region XI				
DANECO	RE-FR	Procurement of vehicles: 12units double cab pick-up 4x5 M/T; 4units double cab pick-up 4x4 M/T; 1unit rough terrain boom crane	20,087,900.00	20,087,900.00
Sub-total				291,809,285.36
Region XII				
COTELCO PPALMA	RE-FR	Acquisition of tools & equipment	729,500.00	
COTELCO PPALMA	RE-FR	To finance the purchase of secondary dist. Transformers - new connections	6,397,265.00	
COTELCO PPALMA	RE-FR	To finance construction of additional secondary lines (70%)	6,132,000.00	13,258,765.00
Sub-total				305,068,050.36

CAPEX Loans Released to ECs January-June 2018

Electric Cooperatives	Loan Type	Project/s	Amount	Total
ARMM				
SULECO	CONCESSIONAL	For finance remaining 2 brgys. Asturias & Alat (Rehab & Upgrading of dist. Lines, clustering of meter to pole - 3rd rel.	5,000,000.00	
SIASELCO	CONCESSIONAL	For the construction of the Coop's office bldg. & acquisition of office furniture & fixtures (50%)	4,000,000.00	9,000,000.00
Sub-total				314,068,050.36
CARAGA				
ASELCO	RE-FR	Upgrading of lines in Crossing Luna, Esperanzajto Dimasalang, San Luis, Agusan del Sur from single phase to 3phase with a distance of 13.8km	7,702,860.50	
DIELCO	RE-FR	Replacement of inefficient & overload transformers (initial)	2,797,202.50	
DIELCO	RE-FR	Replacement of inefficient & overload transformers (final)	2,797,202.50	
DIELCO	RE-FR	Replacement of defective kwh meters & fuse cut-outs (initial)	3,237,905.50	
DIELCO	RE-FR	Replacement of defective kwh meters & fuse cut-outs (final))	3,237,905.50	
DIELCO	RE-FR	Procurement of kwhr meters & service drop wires for new consumers	3,334,112.20	
DIELCO	RE-FR	Installation of additional structure between longspan	348,040.00	
DIELCO	RE-FR	Installation of double down guys to all A1, B1 and C1	1,439,464.20	
DIELCO	RE-FR	Distribution line upgrading from single phase to V-phase	100,800.00	
DIELCO	RE-FR	Installation of reclosers at San Jose/Dinagat Feeder, Dinagat Junction & tapping point to Nonoc, Surseco	2,940,000.00	
DIELCO	RE-FR	Buffer stock for contingencies/emergencies/ calamities	3,551,649.87	
DIELCO	RE-FR	Buffer stock for contingencies/emergencies/ calamities	4,616,000.00	

Annex C

CAPEX Loans Released to ECs January-June 2018

Electric Cooperatives	Loan Type	Project/s	Amount	Total
DIELCO	RE-FR	Replacement of rotten poles & crossarms (initial)	2,615,760.00	
DIELCO	RE-FR	Replacement of rotten poles & crossarms (final)	1,625,470.00	
DIELCO	RE-FR	Procurement of tools and equipment (initial)	2,531,460.50	
DIELCO	RE-FR	Procurement of tools and equipment (final)	10,125,842.00	
SURSECO I	RE-FR	Construction of Administrative Building	8,000,000.00	61,001,675.27
Sub-total				375,069,725.63

Annex C

SCF/STCF Loans Released to ECs January-June 2019

FUNDING	EC	JAN	FEB	MAR	APRIL	MAY	JUNE	TOTAL
SCF	CASURECO III				20,000,000.00			20,000,000.00
	TOTAL				20,000,000.00			20,000,000.00

Calamity Loans Released to ECs January-June 2019

Region	# of EC	EC	Typhoon	Amount	MO.	FAC	Date Released
CAR	1	ABRECO	TYPH. OMPONG	10,000,000.00			4/10/19
				10,000,000.00			