



# ISELCO-I

ISABELA 1 ELECTRIC COOPERATIVE, INC.  
VICTORIA, ALICIA, ISABELA



## 2018 Annual Report

"Apatnapu't dalawang taong husay at galing  
ng ISELCO Uno, Kasama ang MCO  
sa tuluy-tuloy na pagkamit ng tagumpay"



## OFFICE OF THE GENERAL MANAGER

### ISELCO-I 2018: Staying on Top and Getting Ahead of the Game

To get ahead, you have to stay ahead. No one can successfully lead coming from behind. Success comes down to grit, starting strong, staying organized and being consistent.

In the pursuit of the coop's mission to be the best in the country in terms of electric service, year 2018 is one of the momentous times for ISELCO-I. Maintaining the quality service made us receive prestigious awards from our partners.

#### Awards Received by the Cooperative

Once again, ISELCO-I proves to be the one of the leading ECs in the industry. In the recently concluded SMEC Partners' Appreciation Day last November 16, 2018, ISELCO-I bags three (3) major awards namely: Prompt Payor Award – an award given to customers for consistently meeting the prompt payment deadline; Top 1 in Energy Sales – an award given to customers who garnered the highest energy sales for the year; and Most Outstanding Customer under the Category of Large Distribution Utility – an award given to customers with highest energy purchases and has consistently met its financial commitment, said awards were given by the San Miguel Energy Corporation (SMEC), ISELCO-I's major power supplier.

## Congratulations, ISELCO-1!



These are only few of the awards received by the cooperative for its persistent dedication of rendering excellent service to the member-consumer-owners.

ISELCO-I has constructed the 10MVA Garit Sur, Echague Substation and Drive-Thru Collection Office and updated its Cordon Substation from 10MVA to 20MVA power load

Four of its substations namely: 20 MVA San Fermin, 20 MVA District 1, 15 MVA Prenza located at Cauayan City and 20 MVA Cabatuan Substations are now using Supervisory Control and Data Acquisition (SCADA), a system where you can remotely control substation feeders and activities. It has also engaged into upgrading its accounting, meter reading, billing and warehouse system, adopting paperless system that refines the existing operations making it user-friendly and cost effective. These state-of-the-art facilities will enhance effectiveness and efficiency in the coop's service.



To maintain equilibrium between the coop and its MCOs, the cooperative further strengthens and improves its relationship to its member-consumer-owners who are the primary and the most relevant stakeholder of ECs. Empowerment has been intensified through MCO organization. This is to allow MCOs participate in all the programs implemented by the cooperative. This has been one of the instruments of the cooperative in educating its consumers to be responsible of paying their obligations on time. This made ISELCO-I continuously obtain Collection Efficiency and Prompt Payment Discounts. Half of this amount was being redounded to the consumers through rate reduction. In effect, the coop has maintained its status of having the lowest power rate from among the neighboring ECs in the region.

It is also this year when ISELCO-I showed the country that we have top caliber leaders who are willing to extend their services up to the national level. Dir. Presley C. De Jesus, the ISELCO-I Board President, has been elected as the Philippine Rural Electric Cooperatives Association (PHILRECA) President, League of EC Council of Leaders President, and now the number 1 nominee of the PHILRECA Partylist that will serve as voice and representation of the Philippine ECs in congress.

The General Manager & CEO, Engr. Virgilio L. Montano, who made ISELCO-I transform from Category C to Triple A Cooperative is now also extending his dedication to serve electric cooperatives nationwide as he was elected as member of the Rural Electrification Financing Corporation (REFC) - an EC organization that provides ECs with financial and related assistance towards the improvement of their operation. They will have a taste of ISELCO-I's brand of leadership.

As we get ahead of all the challenges facing the industry, the board, the management, and the employees of the cooperative adheres to its tradition of rendering quality service above all. Indeed the coop is now on its prime years where achievements come one after the other. The momentum of success will continue in ISELCO-I system as the saying goes, "Those who succeed have the momentum. The more they succeed, the more they want to succeed, and the more they find a way to succeed". ISELCO-I will never lose that momentum. Together we will achieve greatness. Kudos to all who in one way or the other became part of this success. The new generation owe you this.

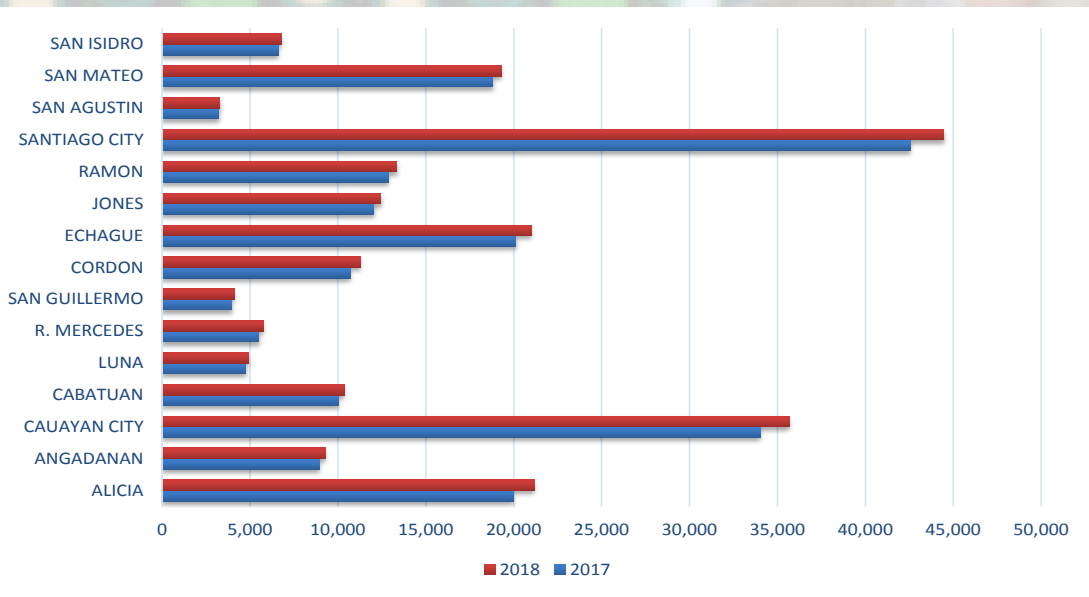


# INSTITUTIONAL SERVICES DEPARTMENT

Despite the many challenges the cooperative had encountered, year 2018 proves the indomitable ability of ISELCO-I as a family. Below encapsulates the accomplishments of the Institutional Services Department for the year.

With the burgeoning demand of power supply in the coverage area as caused by the increasing construction of residential, industrial and commercial establishments, ISELCO-I membership had increased by 2% as against year 2017.

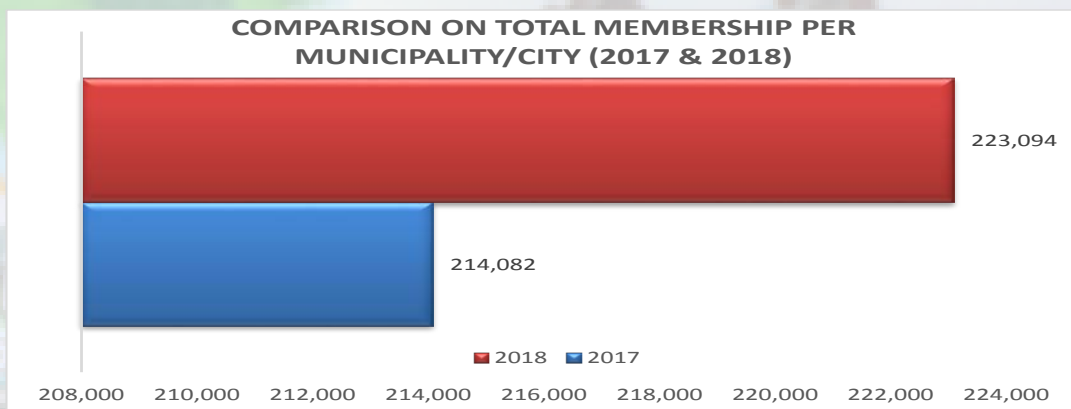
## COMPARISON ON MEMBERSHIP PER MUNICIPALITY/CITY (2017 & 2018)



## MEMBERSHIP PER TOWN/CITY FOR THE YEAR 2017 & 2018

YEAR	ALICIA	ANGADANAN	CAUAYAN CITY	CABATUAN	LUNA	REINA MERCEDES	SAN GUILLERMO
2017	19,967	8,933	34,033	10,030	4,747	5,501	3,970
2018	21,168	9,282	35,668	10,372	4,921	5,748	4,124

YEAR	CORDON	ECHAGUE	JONES	RAMON	SANTIAGO CITY	SAN AGUSTIN	SAN MATEO	SAN ISIDRO
2017	10,698	20,107	12,033	12,856	42,563	3,225	18,801	6,618
2018	11,263	20,983	12,439	13,340	44,446	3,270	19,291	6,779



The department also developed its system technologies for the requisition of gasoline and oil as well with the materials for the vehicle maintenance (gas & vehicle system), membership application/verification, warehouse inventory, employees timekeeping, employees profile as part of the ISELCO-I Integrated Management System, and complaints & requests facilitated through Google Forms online which can be accessed directly by NEA on real time.

2018 marks the completion of Sitio Electrification Program (SEP) 2017, a project of the Department of Energy in collaboration with the National Electrification Administration which aims to provide electric service to less fortunate member-consumer-owners particularly those residing in sitios. A total of **683** families were benefitted from the said project. Below is the list of number of households per municipality/city with the date of energization:

SITIO/BARANGAY	TOWN/CITY	NUMBER OF ENERGIZED HOUSEHOLDS	DATE OF ENERGIZATION
Core Shelter 2, Mabini	Alicia	9	26-Mar-18
Sitio MV, Burgos	Alicia	25	26-Mar-18
Purok 3, Dimaluda	Angadanan	24	30-Jan-18
Sitio Albano, Dimaluda	Angadanan	17	30-Jan-18
Sitio Nagsarian, Bannawag	Angadanan	55	27-Mar-18
Purok 1, La Paz	Cabatuan	9	03-Apr-18
Purok 4, La Paz	Cabatuan	9	15-May-18
Purok 7, Nagrumbuan	Cauayan City	27	14-Mar-18



SITIO/BARANGAY	TOWN/CITY	NUMBER OF ENERGIZED HOUSEHOLDS	DATE OF ENERGIZATION
Sitio San Jose, Nungnungan 1	Cauayan City	13	05-Oct-18
Sitio Taleb, Dallao	Cordon	30	23-Jan-18
Sitio Ramel, Camarao	Cordon	20	15-Mar-18
Sitio Malilibbeg, Camarao	Cordon	20	15-Mar-18
Sitio Kabayabasan, Turod Sur	Cordon	10	15-Feb-18
Sitio Bisares, P-7, Sta. Maria	Echague	43	18-Apr-18
Sitio Tut-ub, Rumang-ay	Echague	7	17-Apr-18
Sitio Delmendo, Busilelao	Echague	27	04-Apr-18
Purok 1, San Salvador	Echague	7	17-Apr-18
Sitio Jeltib, San Carlos	Echague	15	09-Oct-18
Sitio Quimag, San Carlos	Echague	34	22-Nov-18
Sitio Salat, Diarao	Jones	23	27-Feb-18
Sitio Lazon, Bantay	Jones	21	27-Feb-18
Sitio Justo, Linomot	Jones	32	13-Mar-18
Sitio Kaipilan, Namnama	Jones	12	13-Mar-18
Sitio Quilang, Dicomay	Jones	35	16-Mar-18
Sitio Winingit, Dicomay 2	Jones	40	16-Mar-18
Sitio Idmilao, Dadap	Luna	16	03-Apr-18
Sitio Miguel, San Sebastian	Ramon	9	21-May-18
Sitio Lanuza, Baluarte	Santiago City	34	01-Mar-18

Sitio Sagnip, Nabbuan	Santiago City	10	24-Apr-18
Purok 1, Villa Gonzaga	Santiago City	41	06-Mar-18
Purok 2, Gomez	San Isidro	9	23-Apr-18



Member-Consumer-Owners organization was intensified by the cooperative in order to meet the 100% target. Thirty four (34) barangays and one special sector namely Samahang Kababaihan ng sitio Landing were organized in the municipality of Alicia while 17 barangays were organized in the municipality of Cabatuan.

As part of the continuous development of the cooperative, a new Drive-Thru Collection Office and Substation was constructed at Garit Sur, Echague, Isabela. This would cater the needed power demand of member-consumer-owners of Echague, Jones and San Agustin.







Also, the coop joined the “E-POWER Mo Campaign Multi-Sectoral Forum” in partnership with the Department of Energy (DOE) and Philippine Information Agency Region 2 on August 29 and September 14, 2018. The General Manager & CEO, Engr. Virgilio L. Montano, and North Area Supervising Engineer, Engr. Roger Jose, served as speakers during the forum.



In compliance with NEA’s new Key Performance Assessment particularly in the implementation of two seminars per employee, the Human Resources Division conducted various trainings as a way of empowering the cooperative’s workforce:

- Orientation on SSS Benefits and Policies on February 19, 2019
- Distribution System Linemen’s Enhancement Course in collaboration with NEA on June 18-22, 2018
- Meter Reading Enhancement Seminar on March 13-15, 2018
- Regional Labor Management Committee Convention Seminar on May 3-4, 2018
- Seminar Workshop for the Balanced Scorecard on May 21-25, 2018
- Orientation Seminar on PhilHealth benefits on May 28, 2018
- Seminar on Quality Customer Relations in dealing with Member-Consumer-Owners on June 26-27 & 28-29, 2018
- Solar Energy PV Seminar on July 5, 2018
- DC Tech seminar training of the new meter reading gadget on July 11-12, 2018
- DTI Orientation Seminar on Consumer Awareness Education Program on July 30, 2018
- SMEC Enhancing Strategic Thinking on July 31, 2018
- Healthy Tips Seminar by Dr. Ambrocio A. Brabante, MD, FPOA of Northpoint Orthopedic and Arthritis Center on August 6, 2018
- Trainers’ Training for Electric Cooperative’s Community Organizers on December 13-14, 2018



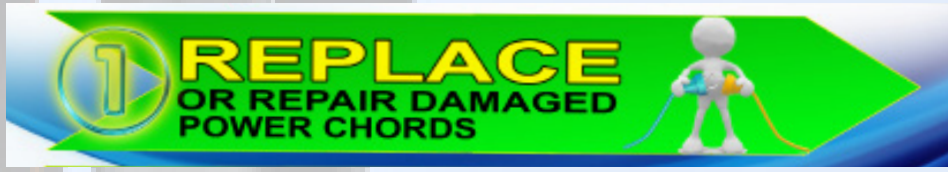
Also, attended by the Board of Directors and Management from the member ECs of the Northeast Luzon Electric Cooperatives Association, Inc. (NELECA), Member Consumers Empowerment Program (MCEP) Seminar-Workshop was held in the cooperative on May 10-11, 2018 with the NEA Administrator, Edgardo R. Masongsong, who spearheaded the event with the aim to strengthen and intensify the member-consumer-owners' participation in EC programs.



A 30-day Basic Line Worker Training Course was conducted by the cooperative in collaboration with NEA through the instructor, Mr. Diosdado D. Arong. Thirty four (34) trainees out of 50 were able to make it to the Commencement Exercises on November 14, 2018. This program is one way to train future linemen of the cooperative.



*Electrical Safety Tips*





ISELCO-I reigned during the NELECA Sportsfest on June 7-9, 2018 at Mamba Gymnasium, Tuguegarao City bagging 19 awards in various competition categories. “Unity in Diversity through NELECA Sportsfest” served as the theme of this year’s sportsfest.



The 46<sup>th</sup> Foundation Day on March 24, 2018 was a remarkable one because of its Filipino-themed celebration having the theme “Pag-unlad ng sambayanang Pilipino, matatagpuan sa serbisyong kalidad ng ISELCO Uno”. A competition on Filipino Healthy Foods Preparation and Kubo Presentation was held whereby Technical Services Department was adjudged champion. Other highlight of the occasion includes Search for Mr. Clean 2018, and Search for Mr. & Ms. Foundation Day. Dignitaries present in the event were Guest of Honor and Speaker, NEA Administrator Edgardo R. Masongsong with Ret. General Akmad M. Mamalinta (+), National Center of Electric Cooperative Consumers, Inc. (NCECCO) Chairman.



To honor former employees for the contributions they have bestowed to the cooperative, the first Grand Reunion of ISELCO-I Retired Employees was held on April 20, 2018 at ISELCO-I Arthur Hall, Victoria, Alicia, Isabela having the theme, “Remembering memories, Celebrating success, Honoring legacies”. Likewise, organization and election of officers was done and induction was led by Dir. Brendon R. Lazaro, BOD Vice President.



In celebration of the 9th National Electrification Awareness Month (NEAM), ISELCO-I joined all other electric cooperatives in the country for the 1st Nationwide Line Clearing and Tree Planting Day, likewise, the Candle Lighting ceremony on August 31, 2018 with the theme “Electricity Access for All: A Platform for Nation Building.”





Year 2018 mirrors ISELCO-I's remarkable resilience and unwavering determination. The onslaught of Typhoon Rosita in the province on October 2018 had drawn twenty (20) Electric Cooperatives from Cordillera Region Electric Cooperatives Association (CoRECA), Region I Electric Cooperatives Association (RECA I), Northeast Luzon Electric Cooperatives Association (NELECA), Central Luzon Electric Cooperatives Association (CLECA) as well as private partners – MN Electro Industrial Supply and Services, Inc. and VGB Technical Power Services – in the restoration and rehabilitation of power lines in the coverage area of ISELCO-I. Dubbed as Power Restoration Rapid Deployment (PRRD) Task Force Rosita, the bayanihan spirit of the electric cooperatives had been reawakened once again leaving a positive impact to MCOs in the province. Thus far, the two-week rehabilitation was the fastest calamity rehabilitation in the history of the cooperative. Success of said undertaking was anchored to the vigilance and quick response of the Philippine Rural Electric Cooperatives Association (PHILRECA) and National Electrification Administration (NEA).



Strengthening ties amongst employees of the cooperative is inevitable, hence, the monthly birthday celebrations, retired employee send-off and regular Monday fora held at the Arthur Hall, ISELCO-I Headquarters.



Christmas Celebrations in the cooperative for 2018 seemed to be never-ending. ISELCO-I hosted three Christmas programs: The NELECA Christmas party on December 14 where re-elections of regional officers for Philippine Association of Institutional Managers (PHILAIM), Philippine Association of Technical Managers of Electric Cooperatives (PHILATMEC), Philippine Association of Electric Cooperatives Internal Auditors (PHILAEICIA), and Finance Association Managers of the Philippines (FIMAP) were conducted; ISELCO-I Christmas Program & Family Day on December 15; and Christmas program exclusively for ISELCO-I retired employees on December 21.



This year's Christmas celebration in the cooperative was simple yet absolutely memorable. The usual interdepartmental competition was replaced with **ADOPT A FAMILY PROGRAM** whereby each department had to find a less fortunate family whom they can offer gifts on Christmas. Generosity of employees was so tangible that through their voluntary contributions, motorcycle, newly constructed houses, sari-sari store showcase, household materials and school supplies were given away.





Finally, on December 20, 2018, the Labor Management Committee (LMC) of the cooperative hold an outreach program at Quirino, Cordon, Isabela as part of its customary activity in giving hope and joy to member-consumer-owners.



### *Electrical Safety Tips*

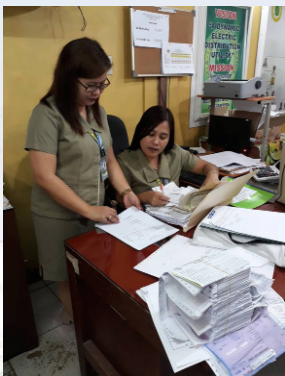




# INTERNAL AUDIT DEPARTMENT

For the year 2018, the Internal Audit Department performed its purpose to add value and improve the organization's operation through a systematic, disciplined approach to evaluate and strengthen the effectiveness of risk management, internal control, and governance processes.

The Financial Audit Division assessed compliance with financial regulations and controls by analyzing account balances, general ledgers, balance sheets, income statements and related financial statements. Focused on achieving integrity of financial and accounting information, vouching of coop transactions is regularly conducted to ensure that all the entries in the books of accounts come with relevant evidence, including invoices, receipts and other pertinent documents. The division also examined financial records to ensure that all transactions are properly documented and authorized.



On the other hand, the Operations Audit Division made several contributions towards the improvement of the cooperative's operations over the year. Specifically, the division delivers value-adding activities that greatly contribute to its success. Included on these activities are the continuous review and assessment of various business processes and procedures to simplify or streamline the way things are done, continuous monitoring on the effective implementation of coop's policies and guidelines to attain significant cost savings objectives and as well as ensuring that the coop practices promote compliance with NEA and other regulatory agencies.

In addition, to maintain its viability and continue to effectively deliver high quality electric service to our member-consumer-owners, our technical auditor persistently conducts inspection and monitoring of line maintenance and construction and validation of clearing operations.

Those activities are just some of the means that contribute to the attainment of ISELCO-I's mission and vision. Guaranteed that this department will continuously collaborate and proactively work with management on any initiatives that matter.





# ENERGY TRADING SERVICES DEPARTMENT / IT DEPARTMENT

Year 2018 has been a very fruitful and productive year when it comes to the operation of our cooperative.

Almost all the operational systems has been improved and modernized. The wireless area network which has been used for quite a long time in the billing and collection has been replaced by a fiber optic connection in all areas to hasten the process of billing and collection. This shortens the paying time of our consumers as it only takes some minutes to process payment. It was also reliable in all weather condition.

The meter reading gadgets of our Meter Readers have been replaced by Android Meter Reading system and gadgets which includes several features to ease their work.



In order to facilitate the member-consumer-owners requests and complaints, a new system has been developed. This ensures that all request of consumers shall be acted upon based on the timeline approved by the Energy Regulatory Commission. Requests and complaints received and acted upon are being monitored by the National Electrification Administration, hence, summary of which are being sent to NEA every month.

A systematic request for gasoline and oil has been developed for easy monitoring and recording.

Member-consumer-owners has benefited for direct trading of our energy requirements with the Wholesale Electricity Spot Market. We have saved the amount of P 67,878,767.51 for the energy purchased which resulted to a reduced electricity rate.

We monitored and evaluated the following:

- Billing System (EBCS)
- Cash and Collection System
- Meter Reading System
- Warehouse Inventory System
- ISELCO-I Timekeeping System
- Gas and Vehicle Monitoring System
- 201 File System with ID Printing



# NORTH AREA OPERATION MANAGEMENT DEPARTMENT

The accomplishments of the North Area for 2018 are as follows:

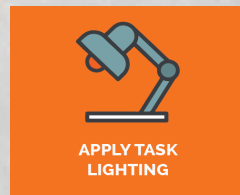
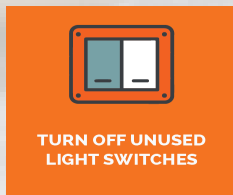
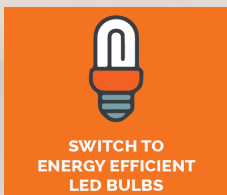
<b>A. FINANCIAL ASPECT :</b>			
Branch Office	Stubs	Amount	Reconnection Fee
1. ALICIA	189,730	296,386,857.52	979,040.00
2. ANGADANAN	98,579	80,126,309.45	188,775.00
3. CABATUAN	104,359	182,936,592.08	151,700.00
4. CAUAYAN CITY	392,609	960,628,741.75	2,513,330.00
5. LUNA	52,918	133,003,553.67	50,970.00
6. REINA MERCEDES	64,240	82,344,049.51	569,620.00
7. SAN GUILLERMO	45,686	25,079,933.97	162,810.00
<b>TOTAL</b>	<b>948,121</b>	<b>1,760,506,037.95</b>	<b>4,616,245.00</b>

<b>B. TECHNICAL ASPECT :</b>	
1. Replacement of defective/phase out meters	2,904 Kilowatt hour meters
2. Clearing of lines	259.3 Kilometers
3. Pole metering/clustering	4,808 Kilowatt hour meters
4. Transformer load management	508 Units
5. Apprehension of pilferers	22 Consumers
6. Feeder Load Balancing	152 Units
7. Installation of pole grounding	422 Ground rods



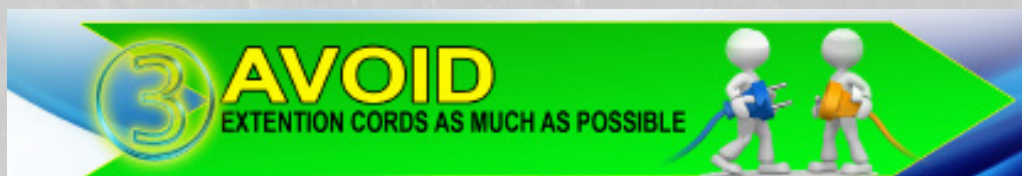
8. Monitoring of pulled-out/disconnected Meters	556 Kilowatt hour meters
9. Upgrading of lines	98 Span
10. Inventory of streetlights/wattage	41,599 Street lighths
11. Installation of Fuse cut-out and arrester	2 Units
11.1 Lateral line	56 Fuse cut-outs
11.2 Old Distribution Transformer	82 Fuse cut-outs
12. Pole inspection	9,359 Poles
13. Insulator inspection	13,302 Pieces
13.1. Replacement of broken Insulator	1,747 Pieces
14. Pole cross arm inspection	3,537 Cross arms
14.1 Pole cross arm replacement	507 Cross arms
15. Installation & replacement of connectors	5,983 Pieces
16. Pole insertion	<b>Poles</b>
40ft	-
35ft	31
30ft	91
25ft	-
17. Pole replacement	<b>Poles</b>
45ft	-
40ft	-
35ft	252
30ft	274
25ft	147
18. New Consumer Connections	1,936 Applicants
19. Meter Inspection	19,221 Kilowatt hour meters

*Electricity Saving Tips*



<b>Other Activities:</b>	
<b>1. Installation of Transformer</b>	
1.1 Defective distribution transformer (replaced)	
10 KVA	-
15 KVA	-
25 KVA	23 Units
37.5 KVA	-
50 KVA	4 Units
75 KVA	-
1.2 Separate Transformer (Private)	
10 KVA	-
15 KVA	3 Units
25 KVA	-
37.5 KVA	-
50 KVA	-
75 KVA	20 Units
167 KVA	-
1.3. New / Additional	
10 KVA	-
15 KVA	-
25 KVA	-
37.5 KVA	-
50 KVA	-

*Electrical Safety Tips*



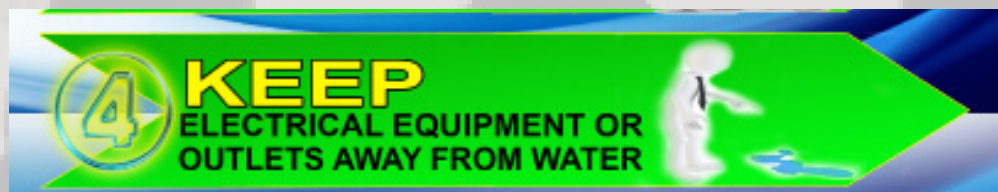


2. Disconnection of delinquent consumers	200 Consumers
3. Reconnection of disconnected consumers	1,713 Consumers
4. Relocation of Pole / Line	536 Poles/Lines
5. Maintenance of service drop wire	5,872 Consumers
6. Others: Maintenance of transformers	1,172 Units

### C. INSTITUTIONAL ASPECT :

a. Complaints received and acted	8,773 Complaints
b. Processed applications	3,118 Applications
c. Housewiring Inspected	4,637 Inspected
d. Disconnection	114,289 Disconnected
e. Reconnection (by linemen/PUC)	61,248 Reconnected
f. Monitored disconnected consumers	41,573 Reconnected
g. Demand letters issued	2,537 Letters
h. Papremyo sa Resibo Winners	132 Winners
i. Request received and acted	3,911 Request

### *Electrical Safety Tips*

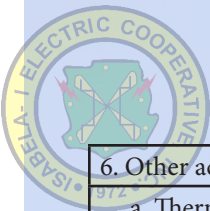


# SOUTH AREA OPERATION MANAGEMENT DEPARTMENT

The accomplishments of the South Area for 2018 are as follows:

<b>A. FINANCIAL ASPECT :</b>			
Branch Office	Stubs	Amount	Reconnection Fee
1. Jones	207,265	123,139,020.04	883,862.00
2. San Agustin	31,782	23,167,182.40	50,110.00
3. Santiago	433,186	928,005,611.37	1,633,670.00
4. Cordon	118,259	120,360,563.33	341,120.00
5. Echague	200,763	294,445,776.50	1,106,177.00
6. San Isidro	58,743	65,259,887.49	246,190.00
7. San Mateo	157,135	213,568,879.12	350,565.00
8. Ramon	145,310	139,185,727.16	330,040.00
<b>TOTAL</b>	<b>1,352,443</b>	<b>1,907,132,647.41</b>	<b>4,941,734.00</b>

<b>B. TECHNICAL ASPECT :</b>	
Activities Undertaken :	
1. Transformer Load Management	6,744
2. Length of lines cleared	1,553.06 kms
a. Pole metering/ clustering of old kilowatt meters	3,243
b. Installation of neutral line	36 span
c. Reconductoring of undersized wire primary and secondary line	143.8 span
3. Upgrading of lines	300 span
4. Street light inventory	30,912
5. Patrol lines (poles inspected)	4,761
6. Accomplishment reports	392



6. Other accomplishment	
a. Thermal scanning	341
b. Replacement of rotten poles/cross arm	426
c. Service dropping of new consumers	2,177
d. Inspection/replacement of broken insulator	2,563
e. Disconnection of delinquent consumers	662
f. Reconnection of kilowatt hour meters	3,564
g. Disconnected kilowatt hour meters	1,824
h. Poles grounding	302
i. No. of defective transformer replaced/installed	574
j. No. of poles erected/ installed (including rotten poles replaced)	835
7. No of defective kilowatt hour meters replaced	2,782
8. No. of kilowatt hour meters Clustered	3,721
9. No. of kilowatt hour meters Inspected	12,410
10. No. of report submitted	368
11. No. of consumers apprehended	155
12. Other accomplishments	

**C. INSTITUTIONAL ASPECT :**

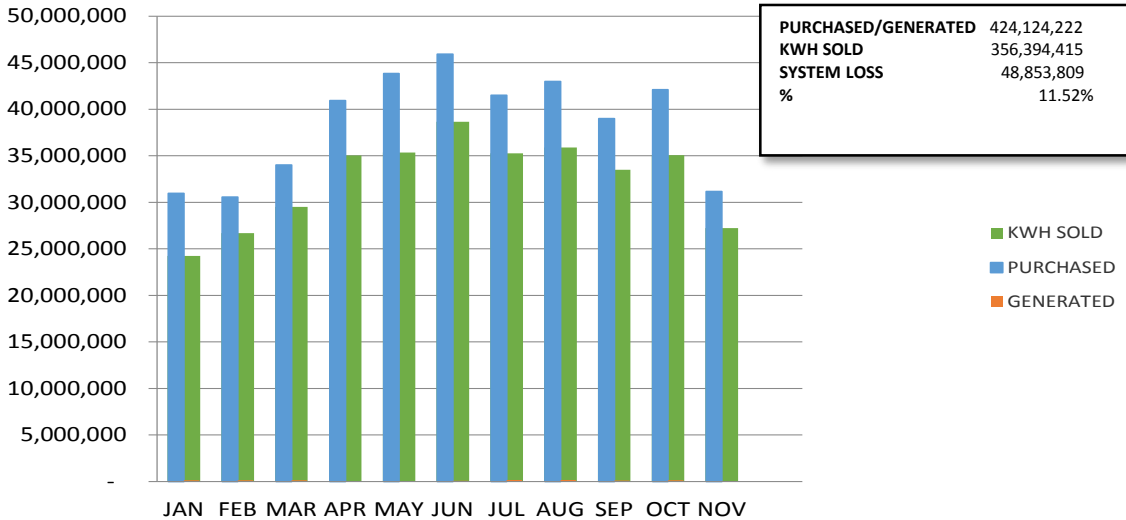
a. No. of disconnected houses	214,312
b. No. of Complaints received	26,828
c. No. of complaints acted	25,743
d. No. of Inspected House Wiring Installation	6,361
e. No. of Consumers Load inspected	3,088
f. No. of pole inventoried	13,041
g. No. of Turn on order released	5,522
h. No. of applicants attended the Pre-Membership Education Seminar (PMES)	3,105
i. Papremyo sa Resibo	148



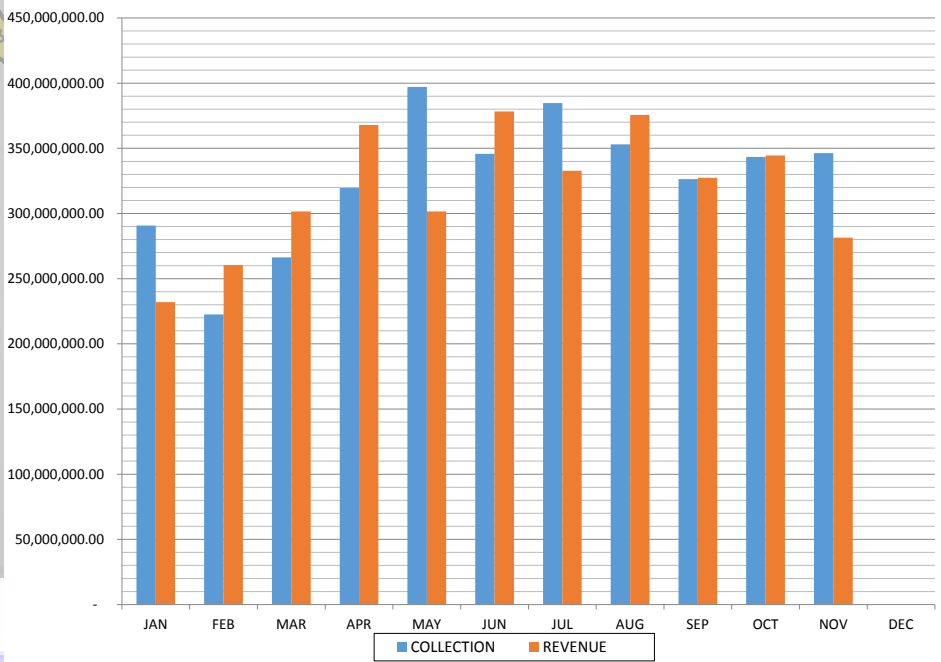
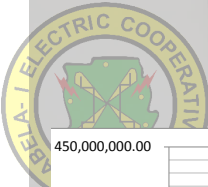
# FINANCE SERVICES DEPARTMENT

The financial aspect of Isabela 1 Electric Cooperative, Inc. for the year 2018.

## 2018 KWH GENERATED / PURCHASED & SOLD CHART



2018	PURCHASED	GENERATED	TOTAL	kWh SOLD
JAN	30,958,763	123,495	31,082,258	24,226,408
FEB	30,564,791	133,455	30,698,246	26,686,271
MAR	34,007,661	147,742	34,155,403	29,510,168
APR	40,940,865	-	40,940,865	35,032,748
MAY	43,835,371	-	43,835,371	35,342,206
JUN	45,912,436	82,337	45,994,773	38,648,294
JUL	41,512,782	151,706	41,664,488	35,265,963
AUG	42,995,001	162,493	43,157,494	35,894,434
SEP	39,006,755	114,302	39,121,057	33,498,471
OCT	42,110,498	143,929	42,254,427	35,064,364
NOV	31,160,823	59,017	31,219,840	27,225,088
TOTAL	423,005,747	1,118,476	424,124,222	356,394,415



2018 COLLECTION AND REVENUE CHART

2018	COLLECTION	REVENUE
JANUARY	290,806,744.00	231,938,556.00
FEBRUARY	222,594,052.00	260,574,525.00
MARCH	266,390,632.00	301,563,779.00
APRIL	319,514,130.19	367,935,265.00
MAY	397,186,431.77	301,563,778.00
JUNE	345,723,904.06	378,246,866.00
JULY	384,749,086.51	332,861,313.36
AUGUST	353,089,399.78	375,615,793.14
SEPTEMBER	326,423,065.56	327,338,062.30
OCTOBER	343,402,511.93	344,531,632.00
NOVEMBER	346,303,467.49	281,402,139.38
DECEMBER		
TOTAL	3,596,183,425.29	3,503,571,709.18

On the financial aspect of the cooperative's operation, the concerns are the Power Payables with San Miguel Energy Corporation (SMEC) and National Grid Corporation of the Philippines (NGCP). The cooperative was able to avail the Prompt Payment Discount (PPD) and Collection Efficiency Discount (CED) upon full payment of power bills on the 10th day of the month.

Billing Period	Prompt Payment Discount	Collection Efficiency Discount
December 26 to January 25, 2018	3,351,519.28	5,015,993.90
January 26 to February 25, 2018	3,594,697.59	5,633,966.20
February 26 to March 25, 2018	4,050,247.97	6,655,077.01
March 26 to April 25, 2018	5,103,851.00	6,960,620.05
April 26 to May 25, 2018	4,931,599.50	7,407,091.82
May 26 to June 25, 2018	5,225,547.11	7,304,185.94
June 26 to July 25, 2018	4,963,878.80	6,647,097.92
July 26 to August 25, 2018	5,723,420.53	6,429,281.08
August 26 to September 25, 2018	5,636,485.14	6,007,635.98
September 26 to October 25, 2018	5,299,324.06	6,169,472.91
October 26 to November 25, 2018	5,619,899.42	5,058,503.10
November 26 to December 25, 2018	4,462,543.11	5,305,307.10
TOTALS	57,963,013.51	74,594,233.36

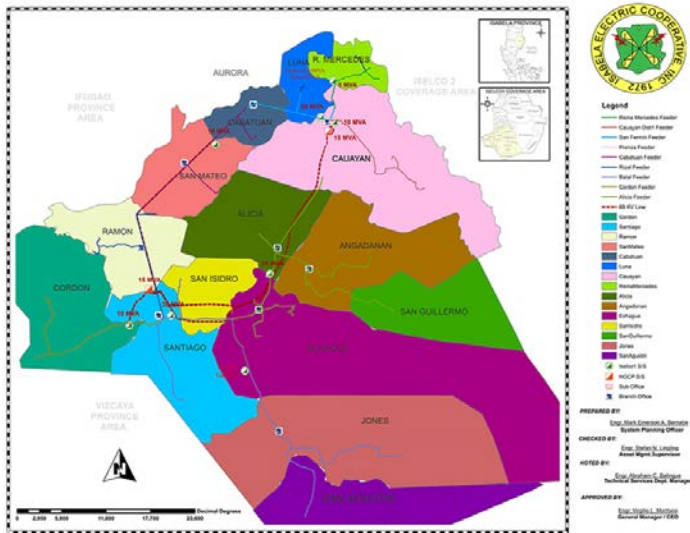
*Electrical Safety Tips*





# TECHNICAL SERVICES DEPARTMENT

## ISELCO-I SYSTEM MAP



### UPGRADING DISTRIBUTION NETWORK SYSTEM

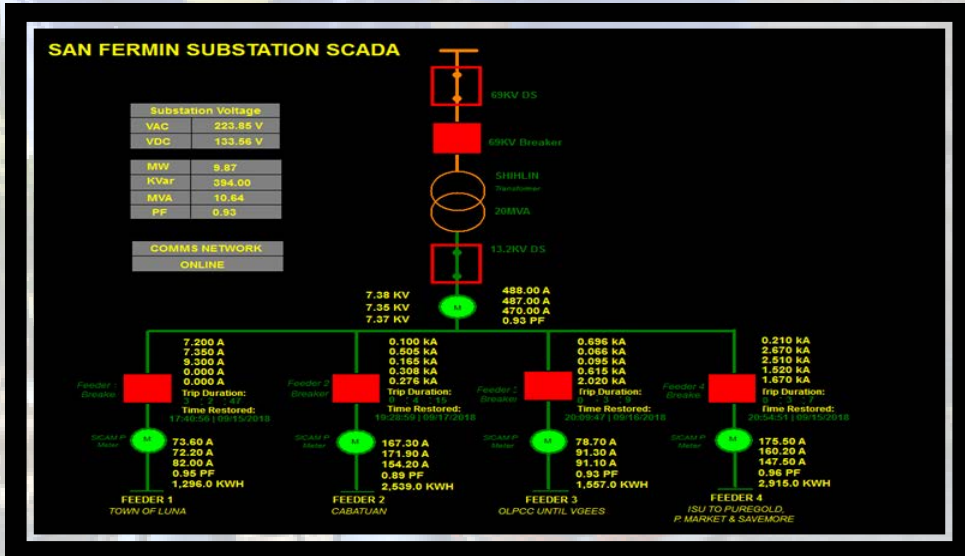
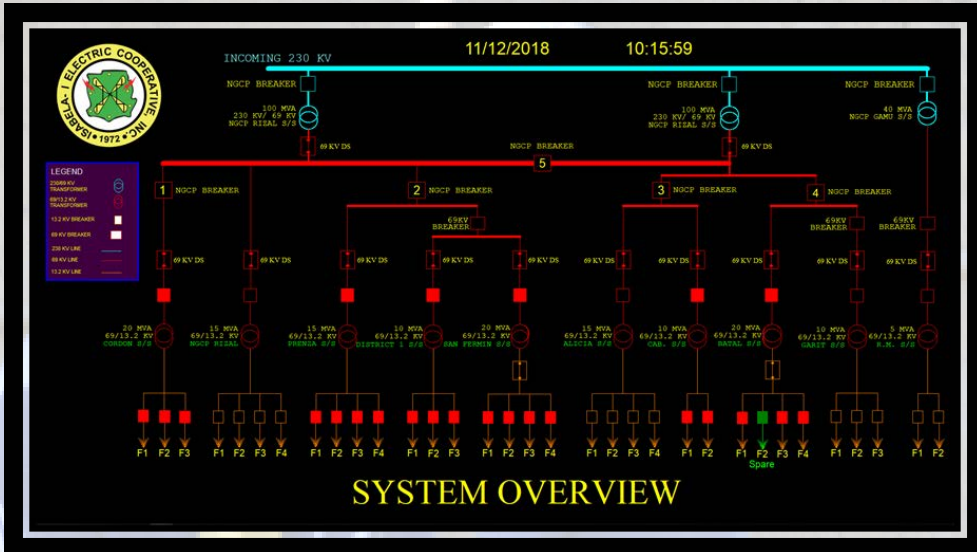
#### Supervisory Control and Data Acquisition (SCADA) System

Technology is one of the most effective ways of improving our power system network. Thus, having advanced data collection capabilities, Supervisory and Data Acquisition (SCADA) serves a significant role in power system operation that helps our system improve the reliability, optimum operation and its own protection. SCADA does not simply collect data but it makes the entire distribution network being automated and facilitates a

remote monitoring and control of the distribution equipment.

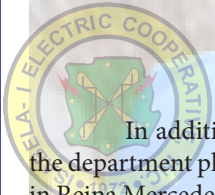
Year 2018 is a blast. The department was able to integrate four more substations with SCADA System particularly in San Fermin, Prenza, District 1 and Cabatuan Substations in addition to Batal and Cordon. To make our SCADA's communication system better, Fiber Optic Cables were installed in order to transmit large amount of data easier and faster. Moreover, the department is still upgrading the system to transcend its accomplishments.





UPGRADING OF SUBSTATIONS AND DISTRIBUTION LINES

Our newly constructed substation located in Garit Sur, Echague was fully energized and it serves to cater the continuous load growth of the area as well as to obviate power shortage. Likewise, the cooperative is continuously upgrading its distribution lines, equipment and poles in order to deliver secure and more reliable electricity to the member-consumer-owners.



In addition, the department strategized the forecasted load growth in the coverage area, therefore, the department plans to construct and upgrade more substations for the upcoming years which will be located in Reina Mercedes and Paddad, Alicia with a capacity of 20 MVA, respectively. These substations will improve the reliability of electric service and lower the coop's systems loss.

### UPDATED 20 MVA SUBSTATION AT MALAPAT, CORDON, ISABELA



### NEWLY CONSTRUCTED 10 MVA SUBSTATION AND DRIVE-THRU COLLECTION OFFICE AT GARIT SUR, ECHAGUE, ISABELA



## UPGRADED DISTRIBUTION LINES



COMPARISON OF 2017 AND 2018 PEAK DEMAND AND ENERGY PURCHASE

MONTH	NCP (KW)		ENERGY (KWH)		NCP	ENERGY
	2017	2018	2017	2018	% INCREASE % (DECREASE)	% INCREASE % (DECREASE)
January	66,271.83	73,794.00	28,548,923	30,870,934	11.35%	8.13%
February	63,942.84	72,911.00	26,853,361	30,595,769	14.03%	13.94%
March	73,150.72	82,485.00	29,673,358	33,910,576	12.76%	14.28%
April	83,839.38	90,040.00	38,338,061	40,866,894	7.40%	6.60%
May	82,344.47	91,853.00	38,392,320	43,489,812	11.55%	13.28%
June	84,046.42	91,644.00	40,426,632	45,758,352	9.04%	13.19%
July	82,458.14	89,534.00	39,648,122	41,345,458	8.58%	4.28%
August	85,588.07	88,421.00	41,213,568	42,864,620	3.31%	4.01%
September	87,700.93	83,033.00	41,034,441	38,906,890	-5.32%	-5.18%
October	87,902.90	87,989.00	41,358,230	42,002,038	0.10%	1.56%
November	81,291.39	80,664.11	36,173,154	31,090,996	-0.77%	-14.05%

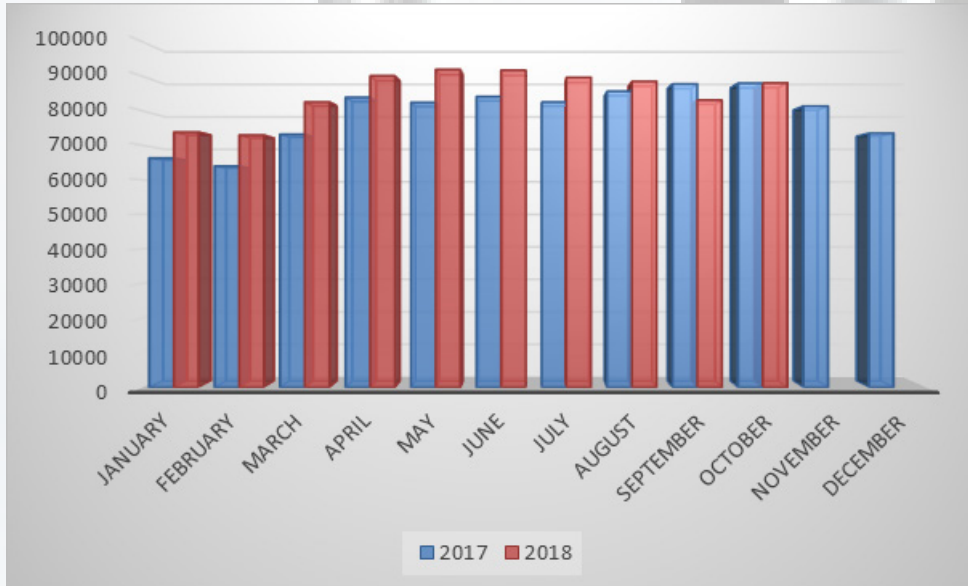
Maximum Demand 2017: 87,902

Maximum Demand 2018: 91,853

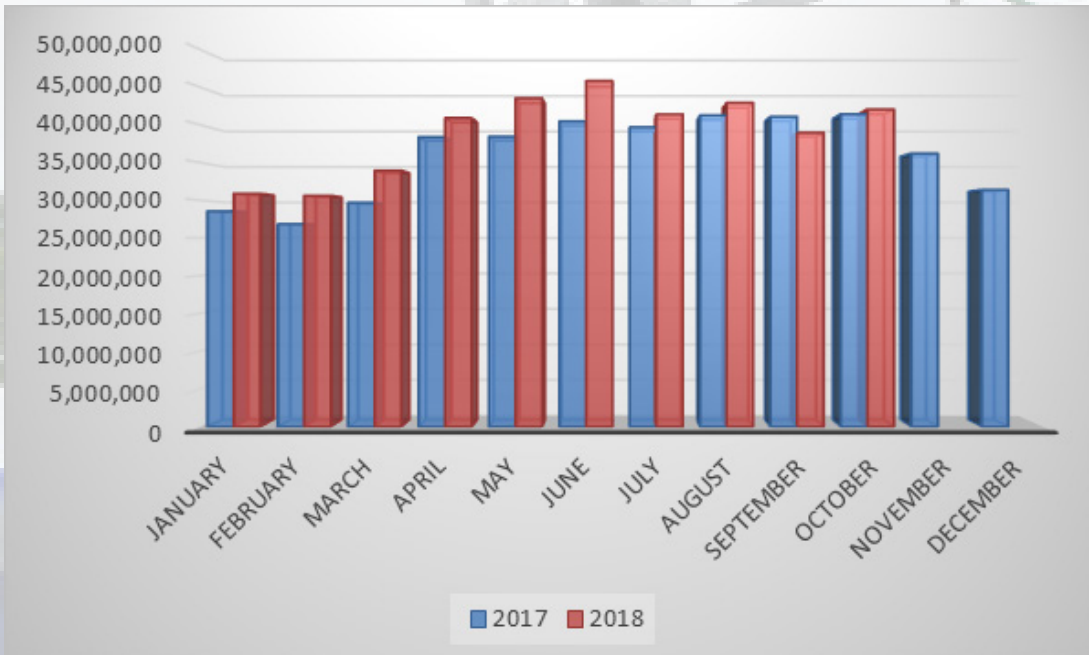
Average Growth Rate: 6.54



### COMPARISON OF 2017 AND 2018 PEAK DEMAND (BAR GRAPH)



### COMPARISON OF 2017 AND 2018 ENERGY PURCHASE (BAR GRAPH)



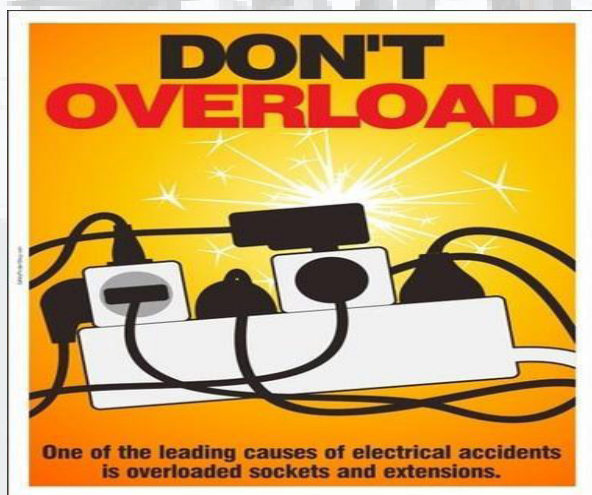


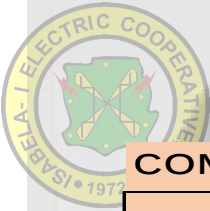
## TOTAL OF LINE UPGRADING, EXPANSION AND SITIO ELECTRIFICATION PROGRAM (SEP)

PROJECT	LENGTH OF DISTRIBUTION LINES (KMS)						
	69 kV	DC	3-PH	2-PH	1-PH	OS	UB
UPGRADING		0.030	0.321		1.183	5.732	0.111
EXPANSION			1.836		1.258	0.335	
CONVERSION			9.002			0.139	
S.E.P.					35.125	30.870	18.276
<b>TOTAL</b>	<b>0.000</b>	<b>0.030</b>	<b>11.159</b>	<b>0.000</b>	<b>37.566</b>	<b>37.076</b>	<b>18.387</b>

## TRANSFORMER REPORT FOR THE YEAR 2018

TYPE OF TRANSFORMER (kva)	DISTRIBUTION		SOLE USER
	INSTALLED	REPLACED	INSTALLED
10	1		
15	9	5	8
25	12	11	4
37.5	5	9	3
50	4	7	4
75	1	5	1
100			
167			
250			
333			



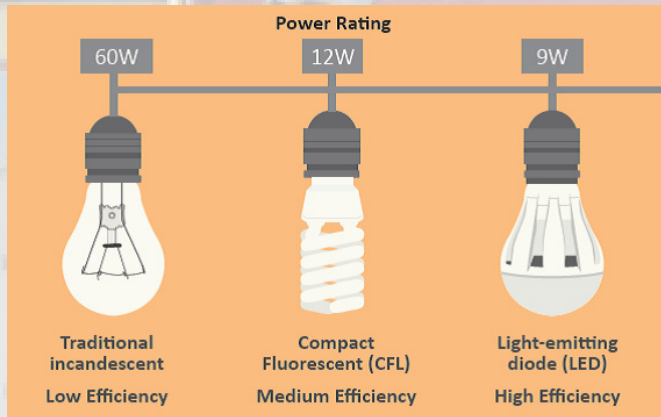
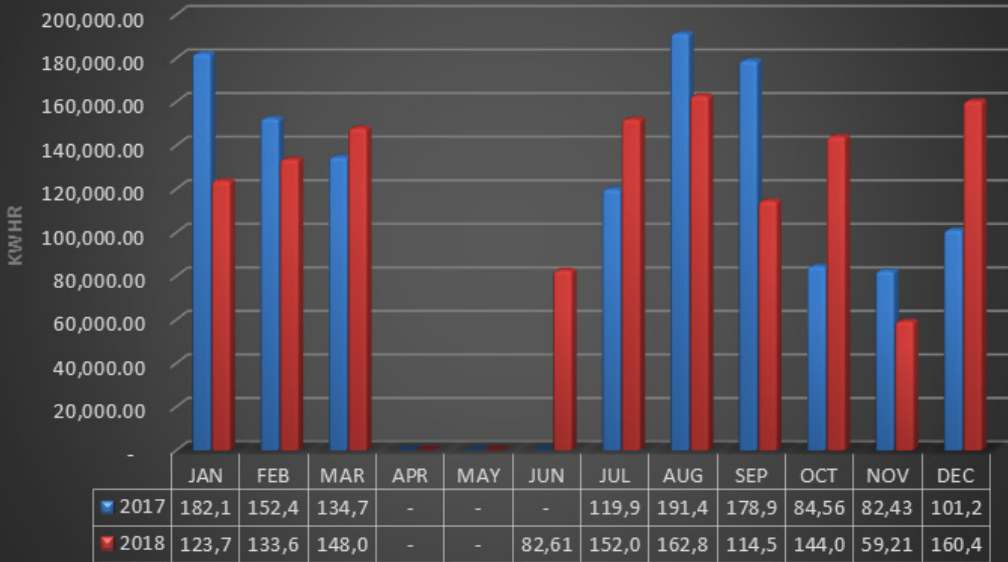


### COMPARISON OF 2017 AND 2018 SYSTEM LOSS

MONTH	In Killowatt hour (Kwhr)	
	2017	2018
January	1,922,374	5,272,394
February	3,321,175	2,513,101
March	2,908,783	3,105,004
April	4,315,427	4,409,536
May	5,670,031	6,547,251
June	4,690,430	5,610,296
July	4,456,151	4,483,365
August	4,228,053	5,356,143
September	4,152,137	3,758,007
October	3,534,688	5,377,569
November	3,577,677	2,415,230
December	697,248	2,251,059
MONTH	In Percentage (%)	
	2017	2018
January	6.84%	16.96%
February	12.18%	8.19%
March	9.65%	9.09%
April	11.19%	10.77%
May	14.68%	14.94%
June	11.53%	12.20%
July	11.14%	10.76%
August	10.19%	12.41%
September	10.08%	9.61%
October	8.51%	12.73%
November	9.84%	7.74%
December	2.22%	6.78%
<b>Average</b>	<b>9.84%</b>	11.16%

MAGAT A & B MINI-HYDRO ELECTRIC POWER PLANTS  
 Mini Hydro Generation Report for the Year 2018

**MINI-HYDRO ELECTRIC POWER PLANT  
 KWH GENERATED**



For his available support in the conduct of the PMA, Ltd. Industry Visit on "Efficient Use" Mini Hydro Power Plant in Magat River and San Juan, Compost Valley, September 11, 2018.



# THE BOARD OF DIRECTORS



**DIR. PRESLEY C. DE JESUS**  
President  
District VIII, Santiago City



**DIR. EDUARDO S. BAYANI**  
Secretary  
District VI, Echague



**DIR. BRENDON R. LAZARO**  
Vice President  
District IX, Jones/San Agustin



**DIR. CONCHITA M. PALENCIA**  
Treasurer  
District XI, Cauayan City



**DIR. NELSON P. MAÑALAC**  
Member  
District I, Angadanan/San Guillermo



**DIR. RODOLFO M. CRISTOBAL, JR.**  
Member  
District II, Ramon



**DIR. NELSON V. AGRUDA**  
Member  
District III, San Mateo



**DIR. SHARON S. GERVACIO**  
Member  
District IV, San Isidro



**ENGR. VIRGILIO L. MONTANO**  
General Manager & CEO/  
Ex-Officio Member

# THE MANAGEMENT



**ENGR. VIRGILIO L. MONTANO, REE, MBA**  
General Manager & CEO



**AGNES C. AMBROSIO, DPA**  
Manager, Institutional Services Department



**ENGR. ABRAHAM C. BALINGUE, REE, MBA**  
Manager, Technical Services Department



**MANILYN C. BALDOS, CPA**  
OIC Manager, Internal Audit Department



**ELENITA V. MEDRANO, MBA**  
Manager, Energy Trading Services Department



**LEIZZA M. NIGUIDULA, CPA**  
Manager, Finance Services Department



**VICENTE B. DEL ROSARIO, JR., CPA, MBA**  
Manager, Area Operation Management Department - South



**EVARISTA T. ZUNIEGA**  
Manager, Area Operation Management Department - North



# BRANCH OFFICE SUPERVISORS

## NORTH AREA



**ABRAHAM B. AMBROSIO, MBA**  
Alicia Branch Office



**FELINA C. SALVADOR**  
Angadanan Branch/  
San Guillermo Sub-Office



**LINA T. ABAD, MBA**  
Cabatuan Branch/  
Luna Sub-Office



**ELIZABETH R. BALINGUE, MBA**  
Cauayan City Branch/  
Reina Mercedes Sub-Office

## SOUTH AREA



**ESTRELLA M. ANDRES, MBA**  
San Mateo Branch Office



**EDGAR F. SIMANG**  
Jones Branch/  
San Agustin Sub-Office



**NORINA B. MANGALINDAN, MBA**  
Ramon Branch Office



**CAROLINE E. RAMOS**  
Santiago City Branch/  
Cordon Sub-Office



**NOEMI S. VALDEZ, MBA**  
Echague Branch/  
San Isidro Sub-Office

## RETAINERS



**RHEA CEZA B. JAVIER, M.D.**  
Medical Consultant



**JOSEL M. PADOLINA, JR., D.D.M.**  
Dental Consultant



**ATTY. NICASIO B. BAUTISTA III**  
Legal Counsel

# PROGRAM

## **PART I - REGISTRATION OF MEMBERS (8:00 am – 1:00 pm) at:**

- Silaw Eco-Park, ISELCO-I Compound, Victoria, Alicia

## **PART II - GENERAL MEMBERSHIP MEETING**

1. Prayer (AVP)
2. Philippine National Anthem - **MS. CHRISTINE M. SINAGOSE**  
Conducting
- Singing of Isabela Hymn and ISELCO-I Jingle - **BOARD OF DIRECTORS  
DEPARTMENT HEADS  
SUPERVISORS AND OTHER EMPLOYEES**
3. Acknowledgement of delegates - **ATTY. CATHERINE MAY L. ALBERTO**  
Data Protection Officer & Consultant on Special Issues
4. Presentation of Board of Directors Management, Staff & Employees - **MS. PRESCIOUS ANN S. ORIA**  
Corporate Information & Training Officer
5. Welcome Address - **DIR. PRESLEY C. DE JESUS**  
BOD President
6. Intermission Number - **GENERATION 2 (G2) METRO DANCERS**
7. Introduction of the Guest of Honor and Speaker - **DIR. EDUARDO S. BAYANI**  
BOD Secretary
8. Intermission Number - **Alicia National High School**
9. Speech of the Guest of Honor and Speaker - **MR. EDGARDO R. MASONGSONG**  
Administrator, National Electrification Administration
10. Intermission Number - **MS. BERNADETTE R. BAYANG &  
MR. ROGELIO C. MARIÑAS**  
Regional Duet Singing Champion
11. Presentation of Plaques of Appreciation and Recognition:
  - a. Guest Speakers
  - b. Most Active MCO Participation
    - a. IGLO MCO Officers Cauayan City
    - b. Reina Mercedes MCO Federation
  - c. Prompt Payor Municipality
    - a. Municipality of San Agustin
    - b. Municipality of Ramon
    - c. Municipality of Angadanan
    - d. Municipality of San Guillermo
  - d. Outgoing Director
    - a. Dir. Eduardo S. Bayani



# ISELCO-1

12. Intermission Number

- **ISELCO-I TRANSFORMER BAND W/  
MS. ANGELICA DOMINGO**

13. Oath-taking of Newly Elected  
Members of the Board of  
Directors to be administered by:

- **ATTY. NICASIO B. BAUTISTA III**  
Presiding Judge, RTC Branch 21  
Santiago City

**Elected Members:**

Dir. Nelson V. Agruda	-	District III - San Mateo
Dir. Sharon S. Gervacio	-	District IV - San Isidro
Dir. Analisa B. Lantican	-	District V - Alicia
Dir. Perlita S. Sibalón	-	District VII - Echague
Dir. Mark Lester R. Cadelina	-	District X - Cabatuan

14. Mass Oath-taking of MCOs  
to be administered by:

- **MR. EDGARDO R. MASONGSONG**  
Administrator, National Electrification Administration

## **PART III - BUSINESS PROPER**

1. Call to Order

- **DIR. PRESLEY C. DE JESUS**  
BOD President

2. Determination of Quorum and  
Reading of Notice of Annual

- **DIR. EDUARDO S. BAYANI MANU**  
Board Secretary

3. Submission of Annual Report

- **ENGR. VIRGILIO L. MONTANO**  
General Manager/Chief Executive Officer

4. President's Report

- **DIR. PRESLEY C. DE JESUS**  
Board President

5. Agenda:

a) Approving the deposit of P10.00 every consumer monthly for the ECO Bank

6. Open Forum

7. Raffle Draw

**DIR. BRENDON R. LAZARO**  
**ATTY. CATHERINE MAY L. ALBERTO**  
**MS. PRESCIOUS ANN S. ORIA, MSCD**  
*Masters of Ceremonies*



### **COMMITTEE ON PEACE and ORDER**

*Chairman:* Engr. Abraham C. Balingue  
*Co- Chairman:* Engr. Bienvenido M. Talvo, Jr.  
*Members:* Engr. Hubert Aguimbag  
All Security Guards

### **COMMITTEE ON TRANSPORTATION**

*Chairman:* Engr. Roger Jose  
*Co- Chairman:* Engr. Jose Zipagan  
*Members:* Engr. Stefan Lingling  
Engr. Carlo Leo Serrano  
Engr. Chester Agaoid  
Mr. Arnel Pascua

### **COMMITTEE ON FINANCE**

*Chairman:* Ms. Leizza M. Niguidula, CPA  
*Co-Chairman:* Ms. Ma. Ludivina E. Ludovice  
*Member:* Ms. Tarah D.Sabio  
Ms. Precious Pearl A. Agustin

### **COMMITTEE ON DOCUMENTATION**

*Chairman:* Mr. Marlon O.Salinas  
*Co-Chairman:* Mr. Florante A. Gonzales  
*Members:* Mr. Trifino B. Cuevas, Jr.  
Ms. Ethelvida F. Castro  
Mr. Jose Garcia III  
Engr. Mark Emerson Bernabe

### **COMMITTEE ON SOLICITATION**

*Chairman:* Ms. Manilyn Baldos, CPA  
*Co-Chairman:* Ms. Tarah D. Sabio  
*Members:* Ms. Cecilia G. Valdez  
Ms. Laarni San Antonio  
Mr. Rufo Singson, Jr.  
Ms. Charmaine R. Respicio, CPA

### **COMMITTEE ON FIRST AID**

*Chairman:* Dr. Rhea Cez B. Javier  
*Co-Chairman:* Dr. Josel M. Padolina, Lorenzo



# IELCO-1

## COMMITTEE ON RECEPTION and ACCOMMODATION

### Usherettes

*Chairman:* Ms. Mary Jane L. Laconico  
*Co-Chairman:* Ms. Marieta Aganon  
*Members:* Ms. Laarni San Antonio  
Ms. Ethelvida F. Castro  
Ms. Precious Pearl A. Agustin  
Ms. Precious Charlotte L. Labuguen  
Ms. Mary Joy O. Palencia  
Ms. Christine M. Sinagose  
Engr. Rochelle Gumpal  
Engr. Precious Gem Taganas

### Ambassadors

*Chairman:* Mr. Edgar Simangan  
*Co-Chairman:* Mr. Henry Antonio  
*Members:* Mr. Frankie Corpuz  
Mr. Jose Rey Alvarez  
Mr. Ronald Mamauag  
Mr. Jesus Amurao  
Mr. Rodolfo Otoman  
Mr. Noel Mabini  
Mr. Johnny Sunio  
Mr. Irving Paringit  
Mr. Rodrigo Raquipo, Jr.  
Mr. Alex Gervacio  
Mr. Von Bryan Dasig  
Mr. Andres Manaligod  
Mr. Erning Rommel Basco  
Mr. Allan Mendoza  
Mr. Jomar Dela Cruz  
Mr. Gerald Flores  
Mr. Darwin Luna  
Mr. Ariel Marañon  
Mr. Cherry Soniega  
Mr. Ricky Taña  
Mr. Rexxi Taña  
Mr. Renato Tallod

## COMMITTEE ON SOUNDS, LIGHTS and HALL PREPARATION

*Chairman:* Mr. Jayson E. Uy  
*Co-Chairman:* Mr. Randy A. Respicio  
*Members:* Mr. Reneboy M. Luna  
Mr. Zaldy G. Baquiran  
Mr. Rodel T. Siquian  
Mr. Elpidio M. Viray  
All Utility Personnel

## COMMITTEE ON FOOD/SNACKS

*Chairman:* Ms. Leizza M. Niguidula  
*Co-Chairman:* Ms. Elenita V. Medrano  
*Members:* All Finance Personnel

# FUNCTIONAL COMMITTEES

## COMMITTEE ON PROGRAM & INVITATION

*Chairman:* Mr. Marlon O. Salinas  
*Co-Chairman:* Ms. Vilma P. Bartolome  
*Members:* Ms. Jennifer S. Magaoay  
Ms. Precious Ann S. Oria  
Ms. Christine M. Sinagose  
Mr. Nicomar R. Gaoat  
Mr. Narson Karlo C. James

## COMMITTEE ON REGISTRATION & TOKEN

*Chairman:* Ms. Celerina J. De Villa  
*Co-Chairman:* Mr. Ailmore B. Bautista  
*Members:* Ms. Jennifer S. Magaoay  
Ms. Vilma P. Bartolome  
Mr. Ronald M. Otones  
Mr. Florante A. Gonzales  
All Power Use Coordinators  
Selected Encoders  
Mr. Aldous Revelson Tomas  
Mr. Trifino Cuevas, Jr.  
Mr. Rodieson Agregado  
Mr. Roderick Guiang  
Mr. Adrian Macapagal  
Mr. Efren James Ambrosio

## COMMITTEE ON RAFFLE DRAW

*Chairman:* Mr. Vicente B. Del Rosario, Jr., CPA  
*Co-Chairman:* Ms. Norina Mangalindan  
*Members:* Ms. Lina T. Abad  
Ms. Elizabeth R. Balingue  
Mr. Abraham B. Ambrosio  
Ms. Caroline Ramos  
Ms. Estrella Andres  
Ms. Felina Salvador  
Mr. Edgar Simangan  
Ms. Noemi Valdez  
Mr. Trifino B. Cuevas, Jr.  
Mr. Efren James Ambrosio

## COMMITTEE ON ANNUAL REPORT

*Chairman:* Ms. Agnes C. Ambrosio, DPA  
*Co-Chairman:* Ms. Leizza M. Niguidula, CPA  
*Members:* Engr. Abraham C. Balingue, MBA  
Ms. Elenita V. Medrano, MBA  
Mr. Vicente B. Del Rosario Jr., CPA, MBA  
Ms. Manilyn C. Baldos, CPA  
Ms. Precious Ann S. Oria, MSCD  
Mr. Nicomar R. Gaoat  
Mr. Narson Karlo C. James

# EXECUTIVE COMMITTEES

# ISELCO-1

**ENGR. VIRGILIO L. MONTANO**  
Overall Chairman

**AGNES C. AMBROSIO, DPA**  
Co-Chairman

## BOARD OF ADVISERS

**DIR. PRESLEY C. DE JESUS**  
**DIR. BRENDON R. LAZARO**  
**DIR. CONCHITA M. PALENCIA**  
**DIR. RODOLFO T. CRISTOBAL, JR.**

**DIR. NELSON P. MAÑALAC**  
**DIR. EDUARDO S. BAYANI**  
**DIR. SHARON S. GERVACIO**  
**DIR. NELSON V. AGRUDA**

## DEPARTMENT MANAGERS

**ENGR. ABRAHAM C. BALINGUE**  
**AGNES C. AMBROSIO, DPA**  
**ELENITA V. MEDRANO**

**VICENTE B. DEL ROSARIO, JR., CP**  
**LEIZZA M. NIGUIDULA, CPA**  
**MANILYN C. BALDOS, CPA**

## *ACKNOWLEDGEMENT*

*The Board of Directors, Management, Staff and Employees of ISELCO-1 wish to extend their utmost gratitude to all people and institutions who, in one way or another, have bestowed their unwavering support to the program and advocacies of the cooperative for the year 2018.*

# BAYAD CENTERS



## SPONSORS

### MN Electro Industrial Supply & Services, Inc. San Miguel Energy Corporation

1. XJV Tradex
2. Belldy Commercial
3. Poleman Energy Systems Corporation
4. Stresscrete Pole Corporation
5. Banitrade Enterprises
6. Joshdani Enterprises
7. Teh Hsin Enterprise Phils Corp.
8. Botika Mika General Merchandise
9. OOOPS Auto Parts Supply
10. ROHAN General Merchandise
11. William Tires Center and  
Vulcanizing Shop
12. Insular Life/St. Peter
13. Cauayan Grains Center
14. Francis Auto Supply
15. Janeth Manapat
16. Andy Pua
17. Eason Pua
18. Billy Uy
19. Johnson Pua Uy
20. Ben Lao
21. Jimmy Pua
22. Henson Uy
23. Mark Lao
24. Anson Uy
25. Henson Uy
26. Menchie Huang
27. Mel Reyes, Jr.
28. RMQ Grains Center
29. Amazing Computer Systems &  
Enterprise



PHILIPPINE RURAL ELECTRIC COOPERATIVES ASSOCIATION, INC.

**ISELCO-1 is a proud  
member of PHILRECA**

#### **VISION**

**An excellent power service distributor  
in the archipelago focused on bringing delight  
to our member-consumer-owners**

#### **MISSION**

**To deliver high quality electric service  
responsive to the changing consumer's demand**

© 2019 by the ISEBELN 1 ELECTRIC COOPERATIVE, INC.  
All rights reserved. Any part of this publication may be used  
or reproduced, provided proper acknowledgment is made.