



**BILIRAN ELECTRIC COOPERATIVE, INC**  
**BILECO**  
 CARAYCARAY, NAVAL, BILIRAN

# 2012 & 2013 ANNUAL REPORT



## 27<sup>th</sup> Annual General Membership Assembly

*Cabucgayan Municipal Gymnasium, Brgy. Magbangon, Cabucgayan, Biliran*

*June 28, 2014*

**Theme: "Transforming Electric Distribution Operation through Integrated Systems and Technological Innovations"**

digital file design server log-in people address new program production download user marketing technology business  
 web document laptop connected change electronic invention speed protocol leadership growth modernization project source  
 online administrator publish news learning consumers input account sync browser development tools e-mail innovation  
 advertising upload url signal cloud light website computer hosting agent generation system  
 services solutions advancement language integration hardware processing world cooperation modern transmission disk transformation device internet provider  
 resources information society computing engine concept distribution utility revenue collection challenge application media  
 domain standard modem organization output increase security search engineering

# VISION

A Solutions Enabled Electric Distribution Utility by 2017

# MISSION

Deployment of relevant technologies, processes and procedures that turns organizational challenges into enabling solutions that is highly flexible, innovative and cost-effective for greater operational efficiency



## AWARDS & CITATIONS

2012

*Special Award for being an AAA Electric Cooperative*

2011, 2010, 2009 & 2008

*Special Award for being a Category A+ Electric Cooperative*

2011

*Special Citation for Valuable Contribution to the Attainment of the 1,520 P-Noy Sitio Energization*

*Special Citation for Implementing an Effective and Innovative Information & Communication Technology*

2010

*Special Citation for its Excellent Rating in the Scorecard on Electric Cooperative Governance*

2007

*Commendation for being a consistent Prompt Payor to the National Power Corporation*

2007 & 2006

*Best in Collection Performance Award*

### Contact Info

Telefax: (053) 500-9744  
Telephone: 500-9040  
Hotline: 09052559119

E-mail: [bilecomce@yahoo.com](mailto:bilecomce@yahoo.com)  
[bileco1973@gmail.com](mailto:bileco1973@gmail.com)

# PROGRAM

## 27th Annual General Membership Assembly

Cabucgayan Gymnasium, Magbangon, Cabucgayan, Biliran | June 28, 2014

### PART I

10:30 am - 1:30 pm

Registration, Issuance of Raffle Coupons and Distribution of Annual Report

### PART II OPENING CEREMONIES

- i. Invocation
- ii. Parade of Colors
- iii. Pambansang Awit
- iv. Welcome Address
- v. Intermission Number
- vi. Introduction of the Guest of Honor
- vii. Speech of the Guest of Honor
- viii. Special Number
- ix. Giving of Awards and Citations

FR. ARNOLD C. CORDETA  
Parish Priest of the Diocese of Culaba  
BILECO Linemen  
Sound System  
HON. GEMMA G. ADOBO  
Municipal Mayor of Cabucgayan  
BILECO Linemen  
MICHAEL M. GABING  
BILECO Personnel Officer  
HON. ROGELIO J. ESPINA, MD, FPOA  
Representative  
Lone District of Biliran  
BILECO Electricians Association (BEA)  
BILECO Board of Directors and  
GM Marlon B. Roa

Plaque of Appreciation to the Guest of Honor  
Plaque of Appreciation to the Host Municipality  
Plaque of Appreciation to the Former BOD President Engr. Leonardo V. Madeja, Jr.  
Plaque of Appreciation to Dir. Sammy A. Sale  
Plaque of Appreciation to Dir. Nilo Peñaflor  
Most Successful BAPA  
Posthumous Outstanding Service Award to the late Noel J. Manguing

- x. Dance Presentation
- xi. Closing Remarks

BILECO BODs and Employees  
ENGR. LEONARDO V. MADEJA  
BOD - Naval District

### PART III ORDER OF BUSINESS

- i. Calling to Order and Opening of the Annual Meeting
- ii. Determination of Quorum and Reading of the Previous Annual Meeting
- iii. Approval of the Minutes of the Previous Annual Meeting
- iv. Presentation of the 2012 & 2013 Annual Report

DIR. CESAR D. CORDETA  
Board President  
DIR. REYMANDO GARABILES  
Board Secretary

#### Plenary Agenda:

1. Proposed Construction of Express Feeder from Biliran to Naval District
2. Incorporation of Disconnection Date to the Power Bill
3. Remitbox Facility

General Assembly

- v. Open Forum

MR. MARLON B. ROA  
General Manager-CEO

### PART IV ELECTRONIC ATTENDANCE RAFFLE

Major Prizes:    1st Prize:    Refrigerator  
                         2nd Prize:    Television  
                         3rd Prize:    Washing Machine  
Minor Prize:    5 Cellphone Units

MR. ALLAN JOSEPH S. BORRINAGA  
ISD Manager (Moderator)

### PART V ADJOURNMENT

Emcee:  
ANN-MARIE B. MERACAP - MDO

# Message



## Office of the President of the Philippines Malacañang

My warmest greetings to the Biliran Electric Cooperative Inc. as you hold your 27th Annual General Membership Assembly.

Our localities' dynamism is made apparent by the expanding electrification across the countryside. Much of this accomplishment can be attributed to the industry and commitment of our partners in the energy sector. As we endeavor to complete our sitio energization and barangay line enhancement campaigns, know that your government is grateful for all your efforts and relies on your continuing solidarity to realize its vision. May your gathering renew your passion to transform your coverage areas into empowered and capable communities.

Our collective desire for revitalization has enabled our people to take long strides of development along the straight and righteous path. Let this shared resolved allow us to attain further mileage and secure our nation's gains for the succeeding generations. Challenges confront us still and undermine the reforms we have instituted; let us face these with unwavering determination to advance our journey toward an equitably progressive Philippines.

I wish you an inspiring and engaging assembly.



**H.E. BENIGNO S. AQUINO, III**  
President



# Message



Republic of the Philippines  
**NATIONAL ELECTRIFICATION  
ADMINISTRATION**  
Diliman, Quezon City

My warmest greetings to the Member-Consumers, Board of Directors, Officials and Employees of Biliran Electric Cooperative, Inc. (BILECO) on your 27th Annual General Membership Assembly on June 28, 2014.

BILECO has played a significant part in the successful implementation of the Rural Electrification Program through the energization of 117 barangays, 158 sitios and 27,718 house connections. It has been a channel for growth, establishment of small scale business and employment opportunities that promoted the advancement of communities and people in the province of Biliran.

Through the collective efforts and cooperation of each one of you, you were able to attain a Triple A Key Performance System (KPS) rating. This should serve as your inspiration to continuously enhance your financial, technical and institutional capabilities to further improve your operational efficiency and effectiveness.

Your theme, "Transforming Electric Distribution Operation through Integrated Systems and Technological Innovations" is very responsive to the demands and challenges of the power industry. Raising the bar of your quality service is truly a manifestation of your desire to offer only the best to your stakeholders. I urge you to continue working together with your member-consumers in addressing vital issues and concerns in order to maintain whatever you have achieved and make your best better.

Mabuhay and more power!

  
EDITA S. BUENO  
Administrator

# Message



Republic of the Philippines  
**DEPARTMENT OF ENERGY**  
Energy Center, Rizal Drive cor. 34th Street,  
Bonifacio Global Cit, Taguig



I would like to extend my warmest greetings to the officers, board of directors, and member-consumers of the Biliran Electric Cooperative, Inc. (BILECO) as you hold your 27th Annual General Membership Assembly.

BILECO has been at the forefront of innovation and integration of Information Communication Technology (ICT) in the distribution utility industry. Your theme for this year, “Transforming Electric Distribution Operation through Integrated Systems and Technological Innovations,” clearly shows your deep interest in imbibing more effective and efficient services and operations for the benefit of the people. With this, you stand out as a model electric cooperative for improved and streamlined systems.

Aside from the cooperative’s zealous thrust for ICT, the Department of Energy notes BILECO’s laudable record in the power industry through the years. We also acknowledge your persistence for the empowerment of pursuit of progress in the countryside.

The Department wishes you sustained success. Please be assured of our continued support to all of your endeavors.

Mabuhay and more power!

  
**CARLOS JERICHO L. PETILLA**  
Secretary

# Message



Republic of the Philippines  
**House of Representatives**  
Quezon City, Metro Manila


I join heart and hands with my fellow professionals and public servant in Biliran Electric Cooperative (BILECO) in our Province as they commemorate its 27th Annual General Membership Assembly.

The Commemoration of this activity modestly reminds us the significance of having an electric cooperative in our beloved province of Biliran. BILECO has been serving the people of Biliran for how many years, and within those years we have witnessed the undying and satisfying services given to the people by the Cooperative.

We have witnessed the improving services given to us by BILECO, and I believe that these services are the fruits of the joint efforts of the Biliranons and the cooperative's personnel. I also believe that BILECO's success is a product of the Integrated Systems and Technological Innovations as imbued on this year's theme: "Transforming Electric Distribution Operation through Integrated Systems and Technological Innovations."

Notwithstanding all the accomplishments of the Biliran Electric Cooperative, as the duly elected Representative of the Lone District of Biliran, I urge every BILECO personnel and the Members of this Cooperative to linger on their resilient and inexorable support to our endeavors for an innovative electric cooperative and a progressive province of Biliran. Let us join our hands in the name of amity for a progressive Province of Biliran.

Thank you and Congratulations BILECO!

  
ROGELIO V. ESPINA, MD, FPOA  
Representative  
Lone District of Biliran

# Message



**Biliran Electric Cooperative, Inc.**  
**BILECO**  
Caraycaray, Naval, Biliran



I join heart and hands with my fellow professionals and public servant in Biliran Electric Cooperative (BILECO) in our Province as they commemorate its 27th Annual General Membership Assembly.

The Commemoration of this activity modestly reminds us the significance of having an electric cooperative in our beloved province of Biliran. BILECO has been serving the people of Biliran for how many years, and within those years we have witnessed the undying and satisfying services given to the people by the Cooperative.

We have witnessed the improving services given to us by BILECO, and I believe that these services are the fruits of the joint efforts of the Biliranons and the cooperative's personnel. I also believe that BILECO's success is a product of the Integrated Systems and Technological Innovations as imbued on this year's theme: "Transforming Electric Distribution Operation through Integrated Systems and Technological Innovations."

Notwithstanding all the accomplishments of the Biliran Electric Cooperative, as the duly elected Representative of the Loan District of Biliran, I urge every BILECO personnel and the Members of this Cooperative to linger on their resilient and inexorable support to our endeavors for an innovative electric cooperative and a progressive province of Biliran. Let us join our hands in the name of amity for a progressive Province of Biliran.

Thank you and Congratulations BILECO!

  
**ENGR. LEONARDO V. MADEJA, JR.**  
Board President



# Message



**Biliran Electric Cooperative, Inc.**  
**BILECO**  
Caraycaray, Naval, Biliran

My warmest welcome to all our valued member-consumers of the Biliran Electric Cooperative, Inc. (BILECO) as we hold our 27th Annual General Membership Assembly on June 28, 2014 at the Cabucgayan Municipal Gymnasium, Cabucgayan, Biliran with the theme "Transforming Electric Distribution Operation through Integrated Systems and Technological Innovations."

As we look back to our 2012 and 2013 operations, we are proud to see how well we have performed as evidenced in the result of our Key Performance Standards (KPS). For the year 2012, BILECO was awarded a Special Citation for being a Triple A (AAA) electric cooperative, the highest categorization award given by NEA to ECs. Its true commitment of raising the bar of excellence made BILECO a constant achiever for five straight years since 2008. In 2013, BILECO continuously endeavoured to maintain its remarkable achievement but the KPS evaluation for that year was suspended by NEA due to major catastrophes which badly affect area coverage of some ECs in the country.

The devastation of Super Typhoon Yolanda was the biggest challenge faced by the Coop in 2013 extending even up to the first quarter of 2014. Considering the extent of damages to our distribution system, we are proud to have restored the power of all the municipalities, barangays and sitios in less than 4 months. Likewise, BILECO prides itself for having exemplified the spirit of brotherhood by deploying its Task Force Kapatid (TFK) to the badly-stricken ECs in Region 8 particularly Leyeco 2 and Leyeco 5 even before it fully completed the rehabilitation of the distribution lines of its own area coverage. It was a common knowledge that one of our linemen, Mr. Noel Manguing, lost his life while on service which gained him the respect and admiration from the entire family of ECs.

With the current trends on the energy sector, our focus has been and will always to become a provider of a safe, affordable and reliable power to our member-consumers through integrating relevant technologies and innovations to our system. With these technologies, we can provide you the much-needed information right into your fingertips which will usher into a new wave of possibilities. One best example is the development and establishment of a payment facility through collection partners where a member-consumer can pay their power bills anywhere in the Philippines. Moreover, we have been constantly improving and working on employing better technology to meet our current energy requirements and to address the power quality problem that we have experienced. It is an enormous challenge for us to provide reliable and competitively priced electricity to all customers and entities within our service area in order to maintain and improve their quality of life, now and into the future.

Though we have been constantly faced with operational and technological challenges, we are always here to selflessly serve the interest of the greater number of member-consumers and the province as a whole. In behalf of the management and staff, I would like express my deepest gratitude to all of you for your continued trust and support which I believe are what made BILECO what it is now.

Thank you and I hope that we are one in making our cooperative number 1!

  
MARLON B. ROA  
General Manager-CEO

# WHAT'S INSIDE?



**BILIRAN ELECTRIC COOPERATIVE, INC**  
**BILECO**  
CARAYCARAY, NAVAL, BILIRAN

## 2012 & 2013 ANNUAL REPORT | CONTENTS

Performance Highlights	1
Photo Highlights for 2012 & 2013	2
Institutional Report	4
Construction of new office building	24
Technical Report	26
BILECO Task Force Yolanda	34
Financial Report	36
Activities on the Lens	54
AGMA Working Committees	56



## About the Cover

Challenged by the mandate of providing total electrification in its coverage area and the increasing demand for effective service customer delivery, this year's cover depicts different faces of BILECO's dynamism, excellence and success. It reflects a promising new direction in providing the needed services to its member-consumers through adoption of new and relevant technologies and innovations which would kindle the revolutionary transformation in its operation. This trailblazing effort would truly change not only the way services are being offered but also the Coop's electrification landscape as a whole.

27th

November 23, 2013

Theme: "Transforming Electric Distribution Operation through

# 2012 PERFORMANCE HIGHLIGHTS

## USING THE KEY PERFORMANCE STANDARDS (KPS)

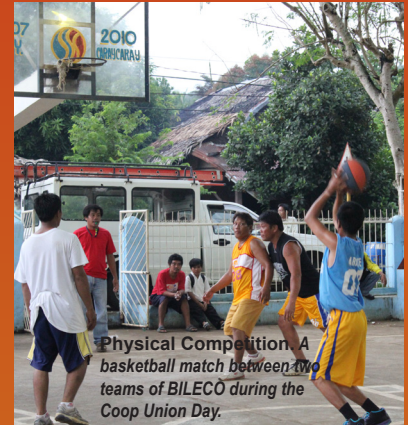
	Actual	Point Score	MPI
<b>INSTITUTIONAL PARAMETERS (35%)</b>			Compliant
Human Resource (14%)		14	
Stakeholders (21%)		21	
<b>TECHNICAL PARAMETERS (30%)</b>			Compliant
Power Reliability			
SAIFI (7.5%)	19.67	7.5	
SAIDI (7.5%)	1,838.68	7.5	
System Efficiency			
Systems Loss (12%)	12.98	12	
Power Factor (3%)	99.99	3	
<b>FINANCIAL PARAMETERS (30%)</b>			Compliant
Debt Ratio (4%)	0.50	4	
Debt Service Cover (4%)	2.55	4	
Quick Ratio (4%)	1.08	4	
Payment to Power Supplier (5%)			
GENCO (2.5%)	Current	2.5	
NGCP (2.5%)	Current	2.5	
Payment to NEA (4%)	Advance	4	
Average Collection Period (4%)	35	4	
Profitability (5%)	7.09	5	
<b>REPORTORIAL REQUIREMENTS (5%)</b>		5	
<b>TOTAL</b>		<b>100%</b>	
Rating		<b>AAA</b>	
Final Rating After Mandatory Performance Indicators(MPI)		<b>AAA</b>	
Classification		<b>LARGE</b>	

Note: Key Performance Standards was suspended by the edn of the year 2013.

# 2012

# PHOTO highlights

**Missionary Electrification.** *Sitio Electrification Program, one of PNOy's priority programs, has transformed this humble community into a vibrant and economically-dynamic province.*



**Physical Competition.** *A basketball match between two teams of BILECO during the Coop Union Day.*



**Together as One.** *Employees demonstrated teamwork in this emergency preparedness training.*

**Symbol of Excellence.** *BILECO had achieved another milestone after being recognized as A+ Electric Cooperative by NEA for the 4th consecutive year since 2008.*



**Let There Be Light.** *A typical household in a far-flung sitio which availed the sitio electrification program.*



**Fruits of Labor.** *Few of the many concrete symbols of BILECO's excellence over the years.*

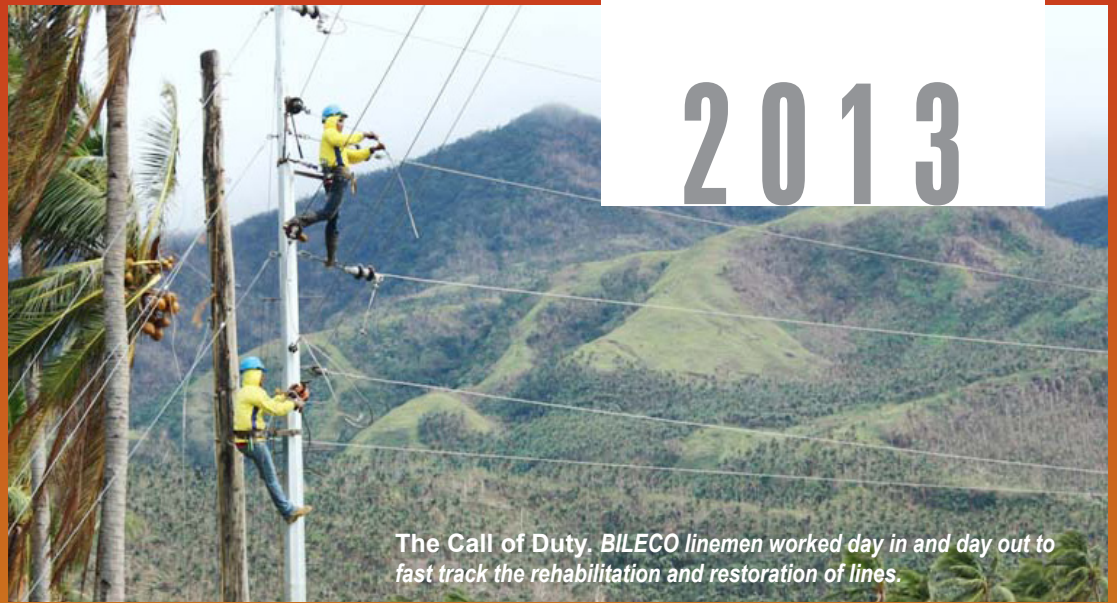
**Members' Gathering.** *More than 1,000 member-consumers from different districts flocked at the Culaba Gymnasium for the 26th Annual General Membership Assembly (AGMA).*



# 2013



GMs and Department Managers of FRECOR & ECs posed after a basketball exhibition game during the Frecorlympics 2013.



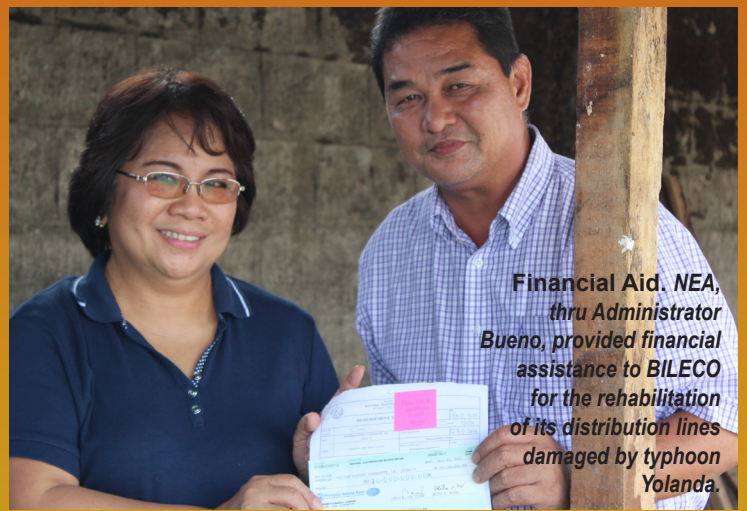
The Call of Duty. BILECO linemen worked day in and day out to fast track the rehabilitation and restoration of lines.



Ready, Set, Write. GM/Roa was joined by the highschool students who competed for the 1st BILECO Essay Writing Contest.



A Chat with Energy Chief. GM Roa in a brief talk with DOE Secretary Petilla regarding power concerns of BILECO in the midst of month-long power outage in the area coverage.



Financial Aid. NEA, thru Administrator Bueno, provided financial assistance to BILECO for the rehabilitation of its distribution lines damaged by typhoon Yolanda.



BILECO hosted the monthly meeting of the Federation of Region 8 MSEACs.



Cong. Espina, BILECO and LEYECO 5 in a meeting mapping in place the proposal of the Higatangan Island submarine distribution cable.



Mayor Rudy Espina spearheaded the energization and switch-on ceremony of Sitio Balaring in Brgy. Balacson, Kawayan.



Go Green. BILECO actively supported the PENRO-Biliran's Tree Planting activity.



Members of the Board with GM Roa spearheaded the groundbreaking ceremony of the 2-storey BILECO main office building.



The successful conduct of the 2013 District Election of Kawayan.



# INSTITUTIONAL REPORT

## HIGHLIGHTS

### A. MEMBERSHIP AND HOUSE CONNECTION

1. Total Number of New Membership	1,050
2. Total Number of New House Connections	1,362
3. Total Number of Energized Barangays	117
4. Total Number of Unenergized Barangays	0

### B. ASSEMBLIES AND SECTORAL MEETINGS

1. Annual General Membership Assembly (AGMA)	1,326 participants
2. District Elections	District 3 (Cabucgayan) District 4 (Caibiran) District 5 (Culaba)
3. Multi-sectoral (MSEAC) Meetings	65 participants 2 meetings
4. Pre-Membership Orientation Seminar (PMOS)	930 participants 45 sessions
5. Barangay Meetings	20 sessions
6. Barangay Power Associations (BAPA)	2 assemblies

### C. INFORMATION/EDUCATION CAMPAIGN AND PUBLICATIONS

1. Radio Program	
103.9 Radyo Natin FM (KKK)	24 editions
2. Press Releases and Notices	9
3. Newsletter	2 releases

4. Brochure	4 releases
5. Txt Assistant	45
6. Video Plugs	8
7. Website and Social Media (FB and Twitter)	85 updates

### D. COSTUMER SERVICES

1. Total Complaints Acted	3,210
2. Total Requests Acted	1,564

### E. SPECIAL EVENTS SPONSORSHIP

12

### F. OUTREACH ACTIVITIES

1. Tree Planting Activity
2. Oplan Bantay Eskwela

### G. AWARDS RECEIVED FOR THE YEAR

1. Special Award for being a Category A+ Electric Cooperative
2. Special Citation for Valuable Contribution to the Attainment of the 1,520 P-Noy Sitio Energization
3. Special Citation for Implementing an Effective and Innovative Information & Communication Technology

## MEMBERSHIP AND HOUSE CONNECTION YEAR 2012

Membership increased by 1,050 or 4.2% bringing the total membership from 24,923 in 2011 to 25,973 in 2012.

A total of 1,362 new house connections were executed in 2012. This means an increase of 5.3%. As of year-end, BILECO already has a total of 26,887 house connections in the entire area coverage.

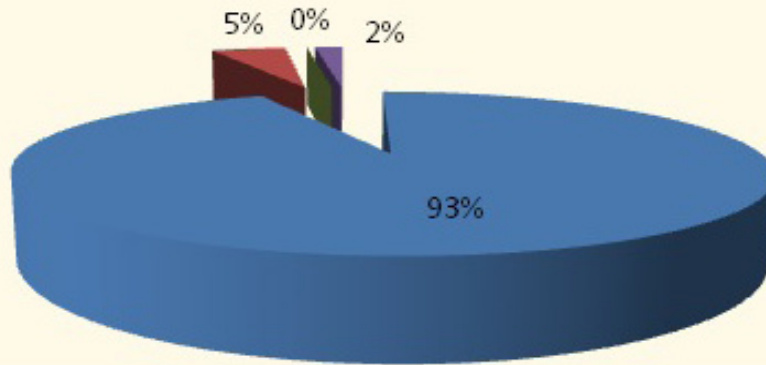
Our house connections are composed of the following consumer types:

Type of House Connection	No. of Connections	Percentage
Residential	25,104	93.37%
Commercial	1,295	4.82%
Industrial	3	0.01%
Public Bldg/Street Light	485	1.80%
<b>Total</b>	<b>26,887</b>	<b>100.00%</b>



### Service Connections

■ Residential ■ Commercial ■ Industrial ■ Public Bldg/StLight



### FOUR-YEAR MEMBERSHIP GROWTH PER DISTRICT

District	2009	2010	2011	2012	Ave. Annual % Growth
Almeria	2,593	2,736	2,890	3,024	5.00%
Biliran	2,323	2,419	2,529	2,613	3.84%
Cabucgayan	2,793	2,926	3,053	3,155	3.98%
Caibiran	2,864	3,019	3,188	3,275	4.37%
Culaba	1,977	2,060	2,114	2,204	3.56%
Kawayan	3,275	3,435	3,529	3,635	3.41%
Naval	6,845	7,210	7,620	8,067	5.33%
<b>Total</b>	<b>22,670</b>	<b>23,805</b>	<b>24,923</b>	<b>25,973</b>	<b>4.43%</b>

### FOUR-YEAR CONNECTION GROWTH PER TYPE OF CONNECTION

Type of Consumer	2009	2010	2011	2012	Ave. Annual % Growth
Residential	21,592	22,781	23,834	25,104	4.90%
Commercial	1,117	1,162	1,239	1,295	4.80%
Industrial	0	0	0	3	0.33%
Public Bldg/St Light	412	436	452	485	5.28%
<b>Total</b>	<b>23,121</b>	<b>24,379</b>	<b>25,525</b>	<b>26,887</b>	<b>4.91%</b>



### STATUS OF BARANGAY ENERGIZATION PER DISTRICT

Municipality	Potential Brgys.	Energized	Percentage Completion
Almeria	13	13	100%
Biliran	11	11	100%
Cabucgayan	13	13	100%
Caibiran	17	17	100%
Culaba	17	17	100%
Kawayan	20	20	100%
Naval	20	20	100%
<b>Total</b>	<b>117</b>	<b>117</b>	<b>100%</b>

### STATUS OF SITIO ENERGIZATION PER DISTRICT

Municipality	Potential Sitios	Energized	Percentage Completion
Almeria	43	37	86%
Biliran	26	25	96%
Cabucgayan	15	10	67%
Caibiran	44	38	86%
Culaba	19	15	79%
Kawayan	21	14	67%
Naval	69	63	91%
<b>Total</b>	<b>237</b>	<b>202</b>	<b>85%</b>

### STATUS OF HOUSE CONNECTION PER DISTRICT

Municipality	Unenergized	Energized	Potential	Percentage Completion
Almeria	(403)	3, 191	2, 788	114%
Biliran	(134)	2, 664	2, 530	105%
Cabucgayan	188	3, 069	3, 257	94%
Caibiran	339	3, 136	3, 475	90%
Culaba	173	1, 945	2, 118	92%
Kawayan	267	3, 296	3, 563	93%
Naval	(1868)	9, 586	7, 718	124%
<b>Total</b>	<b>(1438)</b>	<b>26, 887</b>	<b>25, 449</b>	<b>106%</b>

## ■ Sitio Energization Program

BILECO has energized one (1) of the twelve (12) sitios funded by the Department of Energy (DOE) under IFB NO. BILECO DOE 2009-0015 - the Sitio Magtaran-an, Talustusan in the district of Naval. The project which has an estimated total cost of P1,412,469.74, was completed on April 15, 2012 and was energized on April 21, 2012 with initial house connection of 15.



## ■ Brigada Eskwela-Oplan Electric Check



To ascertain the safety of electrical fixtures in the different schools in the province of Biliran, BILECO sustained its BRIGADA ESKWELA-OPLAN ELECTRIC CHECK.

Said program is aimed at conducting a thorough inspection of electrical wirings particularly inside elementary and secondary schools to ascertain its dependability and safety. Findings related to said activity is immediately relayed to the school head who shall in turn come up with a corresponding report to the physical facilities coordinator of the Division Office.

## ■ District Elections

BILECO conducted a regular board election in three districts, namely: Cabucgayan (District 3), Caibiran (District 4) and Culaba (District 5). Cabucgayan and Caibiran district elections were held simultaneously on March 24, 2012 while Culaba on March 30, 2012.



\*Engr. Cesar Cordeta (Cabucgayan), Mr. Juan Avila, Jr. (Caibiran) and \*Mr. Reymando Garabiles (Culaba) were proclaimed winners on said position. Voters' turnout were as follows:

Cabucgayan - (112 out of 3,031 registered voters) - 3.69%  
 Caibiran - (1,970 out of 2,890 registered voters) - 67.97%  
 Culaba - (100 out of 1,713 registered voters) - 5.82%

\* Lone Candidate

## ■ Annual General Membership Assembly (AGMA)



A total of 1,326 member-consumers (5.29%) from the 7 districts of the area coverage attended the BILECO 26th Annual General Membership Assembly held at the Culaba Gymnasium, Culaba, Biliran on May 26, 2012. The assembly was anchored with the theme "Ensuring Power Availability through Embedded Generation and Pervasive Energy Trading."

### Business Proper

The General Assembly which was presided by Board President Melchor C. Durango, Jr. deliberated the following General Assembly Resolutions:

**GAR 2012-01**

A Resolution Supporting the 5-Year CAPEX Plan of the Cooperative

**GAR 2012-03**

A Resolution Granting Mortuary Assistance to the Member-consumers of the Cooperative

**GAR 2012-04**

A Resolution for the Implementation of Mandatory ID System for all Members of the Cooperative

**GAR 2012-05**

A Resolution Authorizing the BILECO Management to Implement Electronic Payment System such as but not Limited to Credit Card, Debit Card, ATM Card, G-Cash and Smart Money

**GAR 2012-06**

A Resolution Declaring a Transfer Holiday for a Period of 3 years for Purposes of Updating the BILECO Membership Records

The proposed General Assembly Resolutions were carried and approved unanimously by the General Assembly.



## ■ Enhanced Customer Service Standards and Monitoring

An EDP-Based Customer Service Standard was successfully put in place in order to properly monitor all complaints and request from member-consumers to ascertain that the following established standards are met:

No.	Type of Request /Complaint	Service Standards
1	Service Dropping	48 hrs
2	Service Reconnection	24 hrs
3	Voluntary/Temp Disconnection	24 hrs
4	KWH Meter Relocation	24 hrs
5	SDW Relocation/Replacement	24 hrs
6	Renaming of Account (with complete supp docs)	30 mins
7	On-Site Meter Testing	24 hrs
8	No Power (individual house connection)	4 hrs
9	Responding to Emergency Calls	30 mins

A centralized dispatch has been established for the proper endorsement of all complaints and request to all service crew personnel. For the year 2012 the central dispatch was able to record the following accomplishments:

Nature	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
1. Complaints Settled					3,260
2. Request Served					2,850
3. Meter Replacements					1,845
4. Service Reconnections					3,105
<b>Grand Total</b>	<b>2,401</b>	<b>2,973</b>	<b>3,000</b>	<b>2,686</b>	<b>11,060</b>

## ■ Information Dissemination

Aside from the traditional radio program and CATV plugs, BILECO has likewise ventured into other information dissemination medium which include Short Message Service (Text Messaging), and other social networking sites which include twitter (@bilecocom) and facebook (biliranelectric). BILECO's twitter account which was primarily used in disseminating its power advisories is likewise linked to biliranisland.com's main webpage.

## ■ ICT Enhancement



With the advent of technology, BILECO has itself established a roadmap to establishing a system that would cater to the demands of the member-consumers. With this commitment, the Coop was able to establish a Wireless Access Points from the BILECO Main Office in Caraycaray to Sub-office in Naval and third party collection agents to include ASEMCO

Almeria, OCCCI Kawayan, OCCCI Biliran, OCCCI Cabucgayan and Substation at Biliran, Biliran to accommodate payment from member-consumers.

Most importantly, the backbone line from the main office to Cabucgayan was upgraded using a much secured and reliable tool.

BILECO was also able to facilitate an Agreement with GLOBE for the utilization of their facility (tower) to attach the Customer Premises Equipment (CPE). The CPE has the following uses:

1. Connect the Sub-offices and other collection agent's portal to the main system located at the main office.
2. Monitor the amenities, equipment and the personnel assigned at the Substation using an IP-based camera. Viewing of cameras can be done using high-end phones.
3. For the substation tender to fast-track the reports to the supervisor using the issued computer.



## ■ Capacity Enhancement Trainings and Seminars

Year 2012 marked a year of challenge and coping with the revitalized Key Performance Standards (KPS). This has characterized the human resource to enable the people's talent in commensurate with the issues and challenges it has to face. Every single position necessitates the right finesse on how it is expected to deliver results within the parameters of standards. It is not just about the results rather the process of achieving the deliverables. We were hounded with capability trainings such as WESM advanced training on market settlements, to be fully equipped with the technical grasp and independent simulation/forecast on how EC will play competitively in the market.

The Technical Working Group (TWG) accelerates their effort in making the necessary schooling alike Power System Modeling Analysis. One important thrust that was realized is our participation to the Japanese International Cooperation Agency training for the Improvement of the Electric Power Distribution Grid. This has been a milestone of our EC thru Engr. Gerardo N. Oledan whom with enthusiasm finished the said course for SL reduction programs. It has enabled comparative adaptation various means in the mitigation of systems loss from best practices within Asian countries.

Centering in the association of human resource practitioners, it had consistently played in achieving its full participation which paved for better understanding of its workforce. The present physiological and economic needs of the labor befitting management prerogatives for a partnership characterized by harmony and tenability. Well of course, to achieve, we need to hire the right people with the





right attitude. The challenge at par on why the organization should demand exquisite performance is the reflection on how vibrant the organization has pooled out the talents of the people working. BILECO might have triumph for the past years and might have reached on a plateau. Innovations put the organization into a SMARTER BILECO aimed at benefiting its member-consumers and stakeholders. Thru technological advancements, issues and inconveniences were addressed in a timely manner and overarching desire to bring efficiency and effectiveness overtime.



Board's strategic initiative with the dynamic members of management team helped bring out the best ability of the workforce helmed at performing in a balanced perspective at all standards of operation. Human resource is to maximize its capability with a strong retention of corporate loyalty to outgrow future challenges and rigs.

## ■ Lumens Award

BILECO was once again recognized by the National Electrification Administration as one of the outstanding ECs after it was awarded a Category A+ for its performance for the year 2011. The award was given during the EC Lumens Award held on April 27, 2012 at Waterfront Insular Hotel, Davao City which was anchored on the theme "Improving Lives through Rural Electrification."

BILECO also received special awards for implementing effective Information/Communication Technology and for its contribution for the attainment of the 1,520 Sitio Energization.



## HIGHLIGHTS

### A. MEMBERSHIP AND HOUSE CONNECTION

1. Total Number of New Membership	1,294
2. Total Number of New House Connections	1,488
3. Total Number of Energized Barangays	117
4. Total Number of Unenergized Barangays	0
5. Total Number of Power Associations (PA)	33

3. Newsletter	0
4. Brochure	2
5. Txt Assistant	50
6. Video Plugs	11
7. Website and Social Media (FB and Twitter)	65

### B. ASSEMBLIES AND SECTORAL MEETINGS

1. District Elections	District 3 (Cabucgayan) District 4 (Caibiran) District 5 (Culaba)
2. Multi-sectoral (MSEAC) Meetings	45 participants 2 meetings
3. Pre-Membership Orientation Seminar (PMOS)	2,126 participants 50 sessions
4. Barangay Meetings	46 sessions
5. Barangay Power Associations (BAPA)	9 assemblies

### D. COSTUMER SERVICES

1. Total Complaints Acted	2,551
2. Total Requests Acted	1,564

### E. SPECIAL EVENTS SPONSORHIP

14

### F. OUTREACH ACTIVITIES

1. Tree Planting Activity
2. Oplan Bantay Eskwela

### C. INFORMATION/EDUCATION CAMPAIGN AND PUBLICATIONS

1. Radio Program	
103.9 Radyo Natin FM (KKK)	24 editions
2. Press Releases and Notices	35

## MEMBERSHIP AND HOUSE CONNECTION YEAR 2013

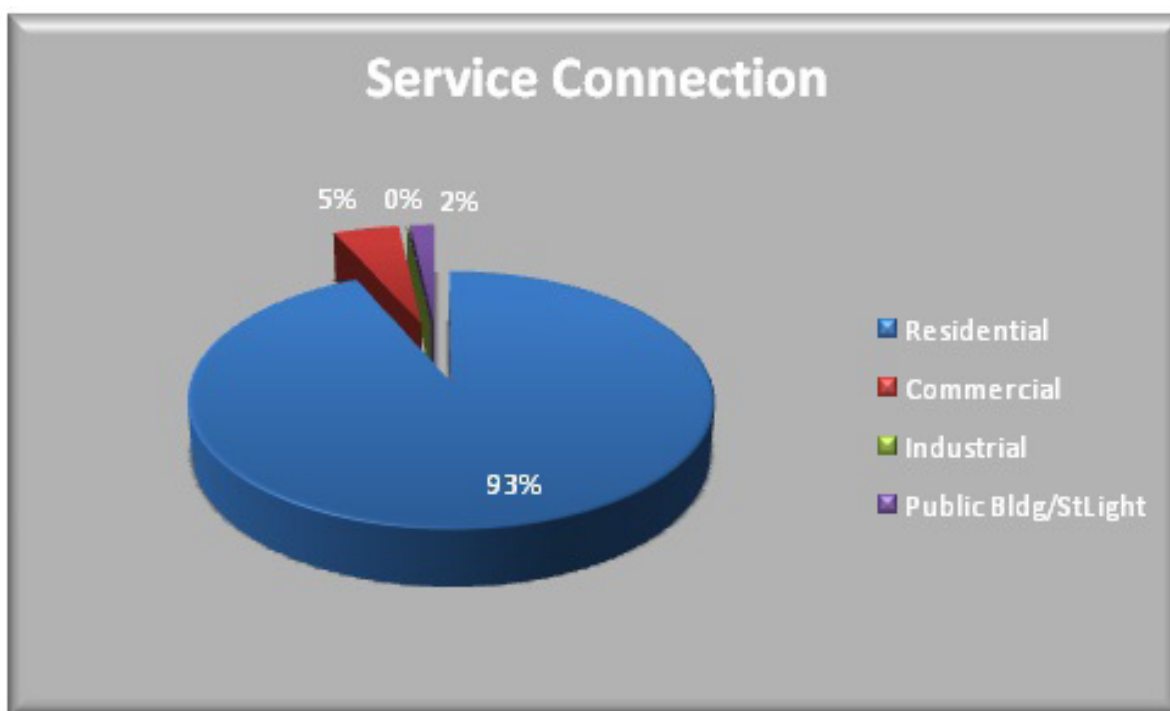
Membership increased by 1,294 or 5% bringing the total membership from 25, 973 in 2012 to 27, 267 in 2013.

A total of 1,488 new house connections were executed in 2013. This means an increase of 5.5%. As of yearend, BILECO already has a total of 28,375 house connections in the entire area coverage.

Our house connections are composed of the following consumer types:

Type of House Connection	No. of Connections	Percentage
Residential	26,492	93.36%
Commercial	1,373	4.84%
Industrial	3	0.01%
Public Bldg/Street Light	507	1.79%
<b>Total</b>	<b>28,375</b>	<b>100%</b>





#### FOUR-YEAR MEMBERSHIP GROWTH PER DISTRICT

District	2010	2011	2012	2013	Ave Annual % Growth
Almeria	2,736	2,890	3,024	3,151	4.60%
Biliran	2,419	2,529	2,613	2,693	3.51%
Cabucgayan	2,926	3,053	3,155	3,369	4.58%
Caibiran	3,019	3,188	3,275	3,513	4.91%
Culaba	2,060	2,114	2,204	2,335	4.08%
Kawayan	3,435	3,529	3,635	3,801	3.32%
Naval	7,210	7,620	8,067	8,405	4.98%
<b>Total</b>	<b>23,805</b>	<b>24,923</b>	<b>25,973</b>	<b>27,267</b>	<b>29.98%</b>

#### FOUR-YEAR CONNECTION GROWTH PER TYPE OF CONNECTION

Type of Consumer	2010	2011	2012	2013	Ave Annual % Growth
Residential	22,781	23,834	25,104	26,492	4.91%
Commercial	1,162	1,239	1,295	1,373	5.41%
Industrial	0	0	3	3	0.11%
Public Bldg/St Light	436	452	485	507	4.89%
<b>Total</b>	<b>24,379</b>	<b>25,525</b>	<b>26,887</b>	<b>28,375</b>	<b>15.32%</b>

### STATUS OF BARANGAY ENERGIZATION PER DISTRICT

Municipality	Potential Brgys.	Energized	Percentage Completion
Almeria	13	13	100%
Biliran	11	11	100%
Cabucgayan	13	13	100%
Caibiran	17	17	100%
Culaba	17	17	100%
Kawayan	20	20	100%
Naval	20	20	100%
<b>Total</b>	<b>117</b>	<b>117</b>	<b>100%</b>

### STATUS OF SITIO ENERGIZATION PER DISTRICT

Municipality	Potential Sitios	Energized	Percentage Completion
Almeria	43	40	93%
Biliran	26	25	96%
Cabucgayan	15	15	100%
Caibiran	44	41	93%
Culaba	19	17	89%
Kawayan	21	17	81%
Naval	69	67	97%
<b>Total</b>	<b>237</b>	<b>222</b>	<b>94%</b>

### STATUS OF HOUSE CONNECTION PER DISTRICT

Municipality	Unenergized	Energized	Potential	Percentage Completion
Almeria	-554	3342	2788	120%
Biliran	-245	2775	2530	110%
Cabucgayan	-49	3306	3257	102%
Caibiran	96	3379	3475	97%
Culaba	32	2086	2118	98%
Kawayan	80	3483	3563	98%
Naval	-2286	10004	7718	130%
<b>Total</b>	<b>-2926</b>	<b>28375</b>	<b>25449</b>	<b>106%</b>

## ■ Sitio Energization Program

BILECO has energized twenty-six (26) sitios for the year 2013 throughout the entire area coverage. Ten of these sitios were funded by the Department of Energy (DOE) under IFB NO. BILECO DOE 2009-0015 while the sixteen sitios were subsidized by the National Electrification Administration. Beneficiaries from the NEA-funded sitios receive a free housewiring materials worth P2,500.00, labor for the housewiring installation, a kilowatt-hour meter, a 30-meter service drop wire and other EC fees.

SITIO	BARANGAY	MUNICIPALITY	DATE COMPLETED	DATE ENERGIZED	BUDGET
BALUARTE	LOOK	ALMERIA	22-Mar-13	26-Mar-13	389,901.82
IRRIGATION	LIBERTAD	CABUCGAYAN	25-Mar-13	26-Mar-13	920,927.32
KAPAYAS & BAGYO-2	BUNGA	CABUCGAYAN	21-Mar-13	26-Mar-13	2,222,705.43
HARANG	CALIPAYAN	CULABA	23-Mar-13	4-Apr-13	703,951.07
BALIK-BALIK	LICO	NAVAL	13-Mar-13	26-Mar-13	1,335,678.41
CAIMITO	JULITA	BILIRAN	3-Apr-13	4-Apr-13	868,963.16
LAKTURAN	JULITA	BILIRAN	3-Apr-13	4-Apr-13	943,994.45
UPPER SURIGAO	MAURANG	CAIBIRAN	19-Mar-13	26-Mar-13	1,324,945.27
UPPER KABALI-AN	MAPUYO	KAWAYAN	31-Mar-13	4-Apr-13	500,247.31
KURAHAB	LICO	NAVAL	12-Mar-13	26-Mar-13	448,626.80
BUWA-ON	BUNGA	CABUCGAYAN	21-Mar-13	26-Mar-13	566,593.09
PURO	PILI	ALMERIA	22-Mar-13	4-Apr-13	692,172.91
TAGAYTAY	BALAUQUID	CABUCGAYAN	25-Mar-13	4-Apr-13	1,034,788.66
ANSAY	UNION	CAIBIRAN	19-Mar-13	26-Mar-13	1,207,299.22
TINAGO	CABIBIHAN	CAIBIRAN	26-Mar-13	26-Mar-13	1,528,165.84



Sitio Kabalian's Energization



Sitio Balaring's Energization

Electrification of ten (10) sitios funded by DOE. These sitios are as follows:

SITIO	BARANGAY	MUNICIPALITY	DATE ENERGIZED	BUDGET
MOHON	VILLACONSUELO	NAVAL	3-26-2013	976,849.92
CALAWAN-AN	P.S. EAMIGUEL	NAVAL	-	213,002.15
UPPER BIASONG	TALAHID	ALMERIA	7-12-2013	1,854,646.12
BALARING	BALACSON	KAWAYAN	3-7-2013	623,487.64
KABALI-AN	MAPUYO	KAWAYAN	3-8-2013	561,918.58
BUNTOD	BULALACAO	KAWAYAN	3-26-2013	252,618.92
TALISAY	BINONGTOAN	CULABA	7-11-2013	310,277.73
UPPER MARVEL-B	MARVEL	CULABA	7-11-2013	249,271.68
UPPER MARVEL-A	MARVEL	CULABA	7-11-2013	194,545.28
CANUMAY	BASO	CABUCGAYAN	7-3-2013	1,374,838.98

## ■ Brigada Eskwela-Oplan Electric Check

**BRIGADA ESKWELA-OPLAN ELECTRIC CHECK** is an annual undertaking of BILECO prior to the opening of classes.

This program aimed to conduct a thorough inspection of electrical wirings particularly inside elementary and secondary schools in the Province of Biliran to ascertain its dependability and safety. Findings related to said activity is immediately relayed to the school head who shall in turn come up with a corresponding report to the physical facilities coordinator of the Division Office.



## ■ District Elections

Two regular district elections were held on September 18 and 21, 2013 for the Kawayan and Naval Districts, respectively. Mr. Rolando Z. Gozon of Brgy. Poblacion, Kawayan was a lone candidate and was consequently elected as the new Board of Director of Kawayan District. However, a failure of election was declared by the District Election Committee (DECOM) of Naval because no one filed a Certificate of Candidacy due to the provisions of disqualifications of the Republic Act 1053.



## ■ LIST OF ACTIVE POWER ASSOCIATION

The Barangay Power Association (BAPA) and Sitio Power Association (SIPA) were organized for the purpose of strengthening members' awareness and involvement in the efforts of the cooperative towards goal attainment. The following are the number of active power associations in the entire area coverage:

ALMERIA
Salangi BAPA
Sampao BAPA
Barubuhan SIPA
Patag SIPA
Villa Tamarindo SIPA
Cabungasan BAPA
Palayan SIPA

CABUCGAYAN
Casiawan BAPA
Caanibongan BAPA
Capayas BAPA
Tagaytagay SIPA
Canumay BAPA

BILIRAN
Canila BAPA
Villa Enage BAPA
Pinangomhan BAPA
Caimito SIPA
Kidya-Moog SIPA
Bantilan SIPA

KAWAYAN
Ungale II SIPA
Basak SIPA
Balaring SIPA
Cabalian SIPA
Buntod SIPA

NAVAL
Anislagan BAPA
Villa Caneja BAPA
Libtong BAPA
Cabadiangan SIPA
Ilaya SIPA
Cabungaan BAPA
Eden SIPA
Magtaran-an SIPA
Balikbalik SIPA
Kurahab SIPA



## ■ Enhanced Customer Service Standards and Monitoring

An EDP-Based Customer Service Standard was successfully put in place in order to properly monitor all complaints and request from member-consumers to ascertain that the following established standards are met:

No.	Type of Request /Complaint	Service Standards
1	Service Dropping	48 hrs
2	Service Reconnection	24 hrs
3	Voluntary/Temp Disconnection	24 hrs
4	KWH Meter Relocation	24 hrs
5	SDW Relocation/Replacement	24 hrs
6	Renaming of Account (with complete supp docs)	30 mins
7	On-Site Meter Testing	24 hrs
8	No Power (individual house connection)	4 hrs
9	Responding to Emergency Calls	30 mins

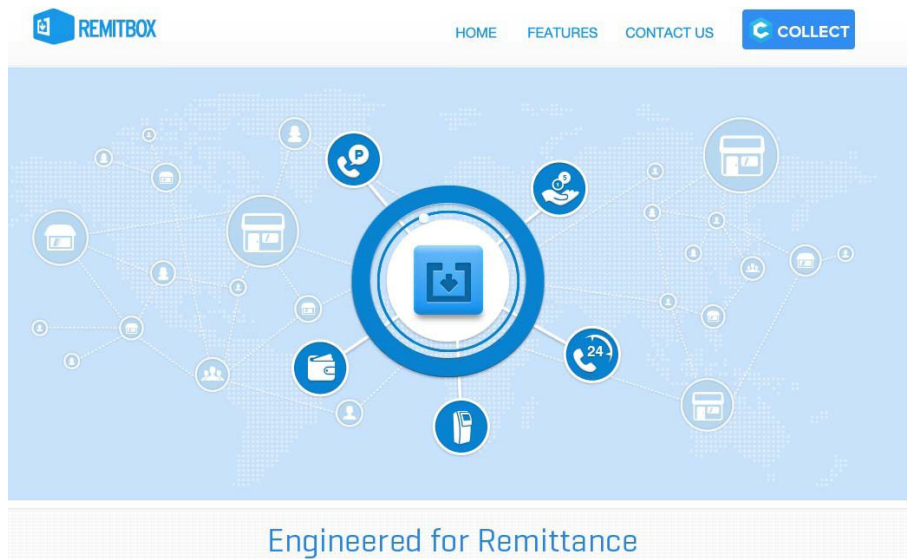
A centralized dispatch has been established for the proper endorsement of all complaints and request to all service crew personnel. For the year 2012 the central dispatch was able to record the following accomplishments:

Nature	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
1. Complaints Settled	733	529	701	588	2551
2. Request Served	291	421	676	176	1564
3. Meter Replacements	176	200	376	562	1314
4. Service Reconnections	1352	1163	1319	397	4231
<b>Grand Total</b>	<b>2552</b>	<b>2313</b>	<b>3072</b>	<b>1723</b>	<b>9660</b>

## ■ Information Dissemination

Aside from the traditional radio program and CATV plugs, posters and pamphlets, BILECO has likewise ventured into other information dissemination medium which include Short Message Service (Text Messaging), and other social networking sites which include twitter (@bilecocom) and facebook (biliranelectric). BILECO's twitter account which was primarily used in disseminating its power advisories is likewise linked to biliranisland.com's main webpage.

## ■ ICT Enhancement



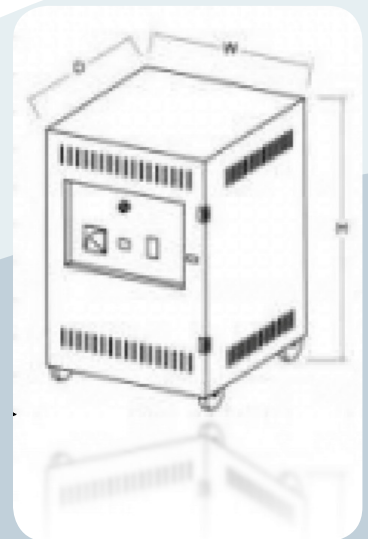
BILECO generally uses internet connection for most of its transactions. In order to deliver the best services to the member-consumers, we have adopted some of the advanced facilities and software available in the market today such as:

**REMITBOX.** It is a **cloud-based system** for collection by which member-consumers can pay their power bills anywhere in the Philippines through the different remittance outlets such as Prime Asia, Gemmary, HL (Henry Lhuiller), etc.



**F E E D E R METERING.** An Automatic Meter Reading ( A M R ) communication device was installed for the Feeder 1 metering which allows Technical personnel at the main office to download data readings from the substation where it is located.

**DATA CENTER SECURITY.** In order to secure the Servers' power supply from power fluctuations that cause voltage drop or voltage rise, an Automatic Voltage Regulator (AVR) was installed. The IT personnel coordinated with the Technical personnel to install a dedicated transformer for data center usage only. Likewise, replacement and calibration of the data center's UPS battery was also conducted.



**FILE SECURITY and SERVER MAINTENANCE.** Securing important files and maintaining server performance in good quality was also highly given importance. Some strategies include establishing a back-up database for daily data, securing the location of file server to make sure it is free from unwanted programs and maintaining hardware and software for the database, computers and IT equipment.

**PUBLIC and PRIVATE NETWORK MONITORING.** Because of the becoming larger network of data and extensive usage of network, network traffic was monitored on a regular basis by the IT personnel. Also, they worked on updating the firmware and the firewall's Unified Threat Management, monitored the overall system resources and managed bandwidth usage.

# Capacity BUILDING *and* ENHANCEMENT

It was no simply easy to celebrate the year 2013 especially to the workforce of BILECO employees because of the placement of the Key Performance Standards (KPS) which directs for a tight implementation of performance standard parameters in Institutional, Finance, and Technical aspect of the operation. But we remain steadfast in coping because it has already been put in our passion to strengthen what is current in the organization.

Various activities were realized for the achievement of employee development that aims to enhance the level of suitability and clear understanding of what is expected from every individual in the coop. In order to be updated, we have enable empowerment through attendance to various seminar- workshops as well as visitation to other institutions that boosts their best practices.

The newly elected Board of Directors were required to attend the Credentialed Cooperative Director (CCD) as a requirement in promoting good governance within the parlance of an Electric Distribution Utility. It served as an avenue to redirect their perception that managing the cooperative in a corporate manner will yield outstanding and worth the effort results taking into highlight the welfare of the member-consumers it served. Well, it procreates that this should be done in an environment where there is transparency, accountability, principled leadership and predictability.

To further equipped the technical ability of our technical working group, competency program in power supply, planning, scheduling and aggregation were undertaken to adopt with the nuances of our power industry especially that critical decision making is appreciated in engaging to power suppliers. Which in return give us the advantage of a justifiable electric rate once enough criticality and careful engagement is achieved.

In furtherance with the national mandate of the present administration, Sitio Energization Project was regionally institutionalized to attain uniform procedural undertakings which reciprocates a technical viability and sharing of a speedy accomplishment towards this endeavor. And provide necessary assistance to those who lack the procedure of successfully targeting the desired deadline in electrifying the countryside.

Much have been graciously invested but physical forces took over the dominion of human control, Supertyphoon Yolanda rattled the entire coverage more so the people behind its umbrella. This may have been a rock on a deep sea constricting indecisive to be decisive, critical to be bulls-eye and rational to be on the right track. Though, this trying time limits our ability but it never failed us to embrace what BILECO stands for in the province of Biliran. Eventually, we have no point of desistance but to battle what had been given and give what had been expected from the people of the Biliran Electric Cooperative, Inc. (BILECO) with unwavering boldness and direction.



BILECO Personnel Officer MR. MICHAEL GABING together with a National Speaker during the 50th PMAP National Convention at the PICC.



# BILECO holds 1st Essay Writing Contest

As part of the celebration of the Coop-Union Day on July 4, 2013, BILECO held its 1st BILECO Essay Writing Contest participated by 16 students from various high school institutions in the entire area coverage. The essay centered on the theme "BILECO: Powering Biliran Island for Three Decades and Beyond through Rural Electrification." Karen Antonette Papilleras of Kawayan National High School won the first place while Lester Toledo of Biliran Science High School and Lucinda Consuelo dela Pena of Naval State University-Laboratory High School won the second and third places, respectively.

Here's the winning piece of the said contest:

## BILECO:

### Powering Biliran Island for Three Decades and Beyond through Rural Electrification

By: Karen Antonette Papilleras  
*Kawayan National High School*

Through the years of total darkness, Biliran was trapped in the chiasitic vacuum for the new world. But on the sixth of July 1973 there came the blessing, the birth of our pole-stan; Biliran Electric Cooperative Inc. (BILECO). Let there be light and there was light. Amidst the darkness they shone the light and beyond hopelessness they came; our hope. From the darkness we were lifted and guided to the path of progress. The path through modern technology and industrialization. For Biliranons BILECO is our key to success and development.

Biliran Electric Cooperative Inc. (BILECO) was established with the National Electrification Administration (NEA). Almost three years after the legislation of Republic Act 6038 on August 4, 1964 (The Rural Electrification Program) sponsored by the father of the Rural Electrification Program; former Vice-President Emmanuel Palaez for the implementation of the total electrification of the country. BILECO is one of the sweet fruit bared by NEA. Although it was established in convenience and satisfaction of living through electricity. On June 17, 1983 after a decade of concealment, the Biliranons witnessed the lighting of the first bulb in Poblacion, Biliran that brought not just light but also unmeasured joy of fulfillment.

Little by little as years passed by, BILECO has been developed and therefore manifested its transformation to a self-reliant and productive Cooperative. This is due to the unity of the Biliranons. The increasing number of industries and most importantly, the altruistic motivation of the



incorporators, Board of Directors, management, staffs and all the people behind BILECO. To date, they have energized 117 barangays including 2 island barangays and 181 out of 237 sitios with approximately 20,719 consumers as dated last October 2008. For three consecutive years BILECO captured the victor's cup as they were given a triple "A" assessment and how close they were to the golden crown as they were given a citation for its consistent 100% collection and energy services. These achievements are due to the integrated systems based on the leadership of the General Manager of BILECO, Mr. Marlon B. Roa.

In today's world as science and technology are making its way to the future, our very own BILECO is doing its best to guarantee us a bright tomorrow. To ensure us its continuous commitment in providing us quality electric services. They are currently working out remote sitios to assure an efficient and eco-friendly electricity and more wider coverage of its services.

For yesterday is but a dream, and tomorrow is only a vision. Today-well-lived makes every yesterday a dream of happiness and every tomorrow a vision of success. BILECO lighted Biliran's path with worthiness level of development and genuine services BILECO had been. Is and will be resounding the manifestation of its continuous pursuit of excellence in the field of rural electrification.



The ground-breaking ceremony

# BILECO

## Constructs a New Building

A new two-storey building was now under construction for the BILECO main office located in Caraycaray, Naval, Biliran. Under the supervision of the Office of the General Services, the construction originally started on September 8, 2013. The building was constructed by administration with a total budget of 5 million pesos for phase one which includes the ground floor. The construction was put into halt for days after super typhoon Yolanda struck the area coverage on November 8, 2013. As of December 31, 2013, the construction was 55% complete.

With the rise of this new edifice, BILECO is also taking an optimistic stride of providing an improved indoor environment to help boost its corporate image. This new facility is necessary to meet the needs of the growing electric distribution business. Moreover, the end result of this undertaking will yield a new facility that maximizes productivity and communicates the desired image of the Coop to employees and member-consumers alike, thus, help in building better relationships. The most significant area of improvement will be the public confidence in the Coop's operations.





The proposed two-storey BILECO main office building



BILECO employees



# TECHNICAL REPORT



## SUB-STATION

Location

Brgy. San Roque, Biliran, Biliran

Rated Capacity

15.00 MVA

## DISTRIBUTION SYSTEM (in Kms.)

Line Energized  
(Connected to Grid)

	<u>2012</u>	<u>2011</u>	<u>2010</u>
1. Primary Line	260.83	258.28	252.19
2. Secondary	168.59	167.42	161.6

Line Energized (Off-Grid, Higatangan Island)

1. 3 Phase	0.821
2. UB	0.821
3. OS	1.073

## OPERATIONS

Source of Power      Power Sector Assets and Liabilities Management (PSALM)  
Wholesale Electricity Spot Market (WESM)

Power Generated      54 kW Higatangan Diesel Power Plant

	<b>2012</b>	<b>2011</b>	<b>2010</b>
Power Purchased (kwh)	28,274,003	24,932,635	24,283,287
Power Sold (Kwh)	24,337,621	21,501,202	20,661,606
Coop Consumption (Kwh)	265,334	246,000	241,674
System Loss (Kwh)	3,671,048	3,185,433	3,380,007
System Loss (%)	12.98%	12.78	13.92%
Peak Load (Kwh)	5,800	5,435	5,116

### POWER LINE CONSTRUCTION AND EXPANSION

Location (km)	3-Phase (km)	1-Phase (km)	O/S (km)	UB (km)	TW (km)	Date
Alex Ang Bodega Naval	0.42					29-Nov-11
Naval Ste University Naval	0.26					May-12
Stio Magtaran-an Talustusan, Naval		1.8	0.2	1.04		16-Apr-12
Velasquez to Hospital Naval	0.62					27-Oct-12
G & F Upgrading		0.07				21-Oct-12

### TRANSFORMERS TESTED

i	10 kva	7 units
ii	15 kva	27 units
iii	25 kva	7 units
iv	37.5 kva	5 units
v	50 kva	4 units
vi	75 kva	5 units
vii	100 kva	3 units

### ADDITIONAL TRANSFORMERS INSTALLED

LOCATION	CAPACITY (KVA)
Brgy. Julita, Biliran	15 KVA
Sitio Bangkusay, Brgy. Agpangi	10 KVA
Brgy. Matango, Almeria	15 KVA
Brgy. Caraycaray, Naval	25 KVA
Brgy. P.I. Garcia, Naval	25 KVA
Brgy. Borac, Naval	10 KVA

### SYSTEMS LOSS, LOAD FACTOR & MAXIMUM DEMAND

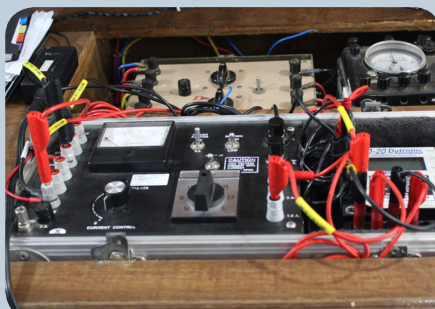
MONTH	SYSTEM LOSS (%) w/ SSLA	POWER FACTOR (%)	MAX. DEMAND (kw)
JANUARY	17.60%	98.56%	5,523
FEBRUARY	14.82%	98.67%	5,058
MARCH	17.26%	98.64%	5,203
APRIL	13.19%	98.37%	5,668
MAY	16.84%	97.86%	5,610
JUNE	19.19%	98.19%	5,639
JULY	12.39%	98.29%	5,435
AUGUST	13.61%	98.39%	5,465
SEPTEMBER	14.36%	98.44%	5,290
OCTOBER	11.87%	98.47%	5,348
NOVEMBER	13.64%	98.39%	5,232
DECEMBER	-2.55%	98.40%	5523

## TRANSFORMER CAPACITY UPRATING

SPECIFIC LOCATION	DXS TRANSFORMER CAPACITY	
	FROM (KVA)	TO (KVA)
Bool Culaba	25	37.5
Bool Culaba	15	25
Guindapunan Culaba	10	15
Salawad	10	15
Core shelter	10	15
Smo. Rosario, Naval	50	75
Bliss, Calumpang, Naval	10	15
Poblacion, Almeria	37.5	50
Bigaa, San Pablo, Naval	10	15
Matango, Almeria	15	25
Smo. Rosario, Naval	37.5	50
Sabang, Naval	25	37.5
Atipolo, Naval	25	37.5
Sampao, Almeria	10	15
P.I. Garcia, Naval	37.5	50
Calumpang, Naval	37.5	50
Sitio Bantilan, Bato, Biliran	10	15
Kansanok, Kawayan	10	15

## ■ Meter Testing And Sampling

As per Resolution No. 12, Series of 2009, "A resolution adopting the rules and procedures for the test and maintenance of electric meter of distribution utilities of the Energy Regulatory Commission (ERC), BILECO has started to implement meter testing and sampling in 2012. All brand new kilowatt-hour meters undergo pre-installation test, while installed kwh meters undergo in-service test as per request by the member-consumers or as per sampling each installed meters once every two years. As of this year, 1,528 kwh meters underwent pre-installation test and another 1,443 kwh meter for in-service test.



## SUB-STATION

Location

Brgy. San Roque, Biliran, Biliran

Rated Capacity

10.00 MVA

## DISTRIBUTION SYSTEM (in Kms.)

Line Energized  
(Connected to Grid)

	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
1. Primary Line	280.77	260.83	258.28	252.19
2. Secondary	191.18	168.59	167.42	161.6

Line Energized (Off-Grid, Higatangan Island)

1. 3 Phase	0.697			0.821
2. UB	0.697			0.821
3. OS	1.546			1.073

## OPERATIONS

Source of Power      Power Sector Assets and Liabilities Management (PSALM)  
Wholesale Electricity Spot Market (WESM)

Power Generated      54 kW Higatangan Diesel Power Plant

	<b>2013</b>	<b>2012</b>	<b>2011</b>
Power Purchased (kwh)	26,971,674	28,274,003	24,932,635
Power Sold (Kwh)	23,281,351	24,337,621	21,501,202
Coop Consumption (Kwh)	230,049	265,334	246,000
System Loss (Kwh)	3,460,274	3,671,048	3,185,433
System Loss (%)	12.83%	12.98%	12.78
Peak Load (Kw)	6,220	5,800	5,435





**POWER LINE CONSTRUCTION AND EXPANSION**

<b>Location (km)</b>	<b>3-Phase (km)</b>	<b>1-Phase (km)</b>	<b>O/S (km)</b>	<b>UB (km)</b>	<b>TW (km)</b>	<b>Date</b>
SITIO BALUARTE		300.57	260.04	238.15		26-Mar-13
SITIO IRRIGATION		622.70	411.16	104.37		26-Mar-13
SITIO KAPAYAS &BAGYO-2		2,779.84	341.86	2,779.84		26-Mar-13
SITIO HARANG		140.40	633.78	140.4		4-Apr-13
SITIO BALIK-BALIK		2,089.12	137.68	1,684.14		26-Mar-13
SITIO CAIMITO		1,167.23	192.96	815.8		4-Apr-13
SITIO LAKTURAN		838.41	281.53	331.75		4-Apr-13
SITIO SURIGAO		1,551.52	489.99	810.34		26-Mar-13
SITIO UPPER KABALI-AN		109.61	492.7			4-Apr-13
SITIO KURAHAB		210.22	439.88	210.22		26-Mar-13
SITIO BUWA-ON			510.98			26-Mar-13
SITIO PURO		114.52	329.76	53.5		4-Apr-13
SITIO TAGAYTAY		1,245.65	785.95	1,245.65		4-Apr-13
SITIO ANSAY		1,901.11	95.31	722.38		26-Mar-13
SITIO TINAGO		877.92		467.22		26-Mar-13
SITIO MUHON, VILLA GK VILLAGE, BRGY.		867.01	496.3	103.7		
SITIO MAGTARAN-AN		335.94	29.88	335.94		
SITIO CALAWAN-AN P.S.			804.94			
SITIO UPPER BIASONG		1,470.93	309.05	1,190.20		
SITIO BALARING,		1,433.75	68.88	598.44		
SITIO KABALI-AN, MAPUYO		570.59	101.47	536.79		
SITIO BUNTOD			125.44			
SITIO TALISAY			632.83			
SITIO UPPER MARVEL-B			245.54			
SITIO UPPER MARVEL-A			218.35			
SITIO CANUMAY, BASO		1,330.00	1,025.40	595.37		



**TRANSFORMERS TESTED**

i	10 KVA	7 units
ii	15 KVA	27 units
iii	25 KVA	7 units
iv	37.5 KVA	5 units
v	50 KVA	4 units
vi	100 KVA	5 units

**ADDITIONAL TRANSFORMERS INSTALLED**

LOCATION	CAPACITY (KVA)
ANAS UNGALE	15KVA

**SYSTEMS LOSS, LOAD FACTOR & MAXIMUM DEMAND**

MONTH	SYSTEM LOSS (%) w/ SSLA	POWER FACTOR (%)	MAX. DEMAND (kw)
JANUARY	18.87%	98.79%	5465.000
FEBRUARY	14.32%	98.71%	5.057
MARCH	13.51%	98.28%	5377.000
APRIL	19.02%	97.69%	5.726
MAY	18.12%	97.10%	6.220
JUNE	16.73%	98.30%	5.960
JULY	17.53%	98.73%	5.930
AUGUST	15.73%	98.94%	5.700
SEPTEMBER	17.53%	98.14%	6.000
OCTOBER	15.79%	98.14%	5.960
NOVEMBER	28.18%	96.79%	5.730
DECEMBER	-122.00%	94.93%	3.110

**TRANSFORMER CAPACITY UPGRADING**

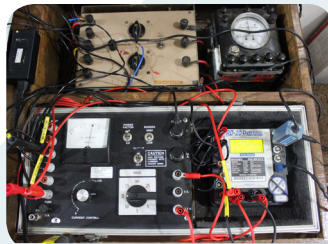
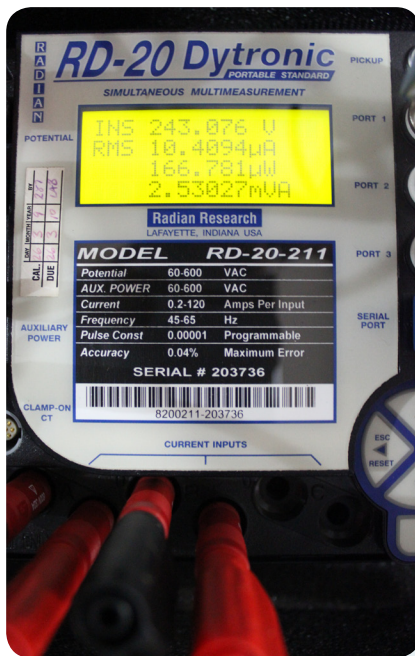
LOCATION	FROM (KVA)	TO (KVA)
TUCDAO, KAWAYAN	25	37.5
	15	25
	15	25
BERNARDES ST. NAVAL	37.5	50
NEAR BODEGA CHONG, P.I. GARCIA, NAVAL	50	75
POBLACION, KAWAYAN	25	37.5
CAANIBUNGA, CABUCGAYAN	10	15
LOOC, CABUCGAYAN	15	25

## DISTRIBUTION OF SYSTEM DATA

Technical Indicators	Annual
Total S/S Capacity (MVA)	10/12.5
Peak Demand (MW) - Day	5.992
Peak Demand (MW) - Night	6.22
Number of Distribution Transformers	380
Number of Substations	1
Total Circuit Length (Primary Lines)	280.79
Total Circuit Length (Secondary Lines)	191.01
System Load Factor	779.58
System Power Factor	97.85

## ■ Meter Testing And Sampling

As per Resolution No. 12, Series of 2009, "A resolution adopting the rules and procedures for the test and maintenance of electric meter of distribution utilities of the Energy Regulatory Commission (ERC), BILECO has started to implement meter testing and sampling in 2012. All brand new kilowatt-hour meters undergo pre-installation test, while installed kwh meters undergo in-service test as per request by the member-consumers or as per sampling each installed meters once every two years. As of this year, 4,477 Kwh meters underwent pre-installation test and another 323 Kwh meter for in-service test.





# **BILECO TASK FORCE YOLANDA**

## *The Story of Heroism Beyond Doubt*

November 7, 2013 was an unforgettable date for the people of the Eastern Visayas after a super typhoon wrecked havoc in major parts of the Visayas leaving most of the region devastated and ravaged.

It has been several months after Super typhoon Yolanda, internationally known as Haiyan, struck the Philippines. It has left a great mark of fear and horror in the minds and hearts of those who have fought for their survival in the midst of the raging storm and the misery of witnessing its aftermath.

Early on, satellite images from local and international weather bureaus were almost consistent on their prediction on the path of the typhoon - the island province of Biliran was not spared of its forecasted path of destruction. Media reports provided hint and advance information how strong Yolanda would be, however, the extent of the damage was not fully anticipated.

As Standard Operating Procedure, BILECO organized its Task Force Yolanda to brace the coming typhoon. The Technical Services Department (TSD) convened the members of the task force for a briefing on possible measures to be undertaken before, during, and after the typhoon.

The scope of the distribution lines' damage was way beyond expectation due to the storm's sustained strength and scale. As Yolanda started to weaken and ceased past several hours of battering, large part of the island, the task force immediately commenced the assessment and repair inspection on the damages of the distribution lines and other facilities in their respective districts. BILECO, alongside DPWH and other agencies, also started to clearing of roads from fallen trees and other debris to make it passable to allow immediate relief assistance to the casualties in the badly-stricken areas. As inspection went on, leaned and toppling down poles and damaged equipment came into view. The consolidated reports from the task force revealed the extent of damage of the lines which certainly required full-scale and significant repair efforts. An approximate number of 100 structures, not to mention 22 transformers and other special equipment, thousands of kilowatt-hour

meters, and the miles of distribution cables and service drop wires were damaged in more than 5 municipalities, 50 barangays, and 30 sitios.

Though advance planning and mapping of strategies were plotted cautiously during the preparation stage, actual implementation still posed enormous and serious challenge in the physical, moral and financial aspects. The scarcity of the needed vehicle and equipment, materials and manpower confronted and put the Coop to extreme test. It was indeed a trying time where the heart service was exceptionally needed.

Leadership was a vital component in the rehabilitation and restoration phase. Led by GM Marlon E. Zoa, BILECO maximized the use of available resources and manpower. The management and the Board never lost sight of finding means and best alternatives to fast track the rehabilitation efforts. Retired BILECO linemen were hired to augment in the rehabilitation process. All personnel especially the linemen had poured in extra effort and submitted themselves to work overtime setting aside personal setback. Line crew had become daily actors along the streets putting themselves at risk in order to accomplish what is expected of them. The cooperation and understanding of member-consumers had helped a lot in speeding up the work.

Identified as a partially damaged EC, the National Electrification Administration had provided BILECO the needed financial assistance to build back the lines better through the so-called Yolanda Recovery and Rehabilitation Program (YRRP) Fund. Needed materials and equipment were immediately purchased to finally complete the rehabilitation.

December 15, 2013 was a defining moment for BILECO after having witnessed the restoration of power to some areas in Biliran and Naval after more than one month of enduring blackout. The concerted efforts of the BILECO Family with the support of the national government, stakeholders and the member-consumers had been proven instrumental in making things possible. Indeed, the real-life experiences shared by every personnel of BILECO are what made the Coop stronger thereby standing every test of time.





# FINANCIAL REPORT

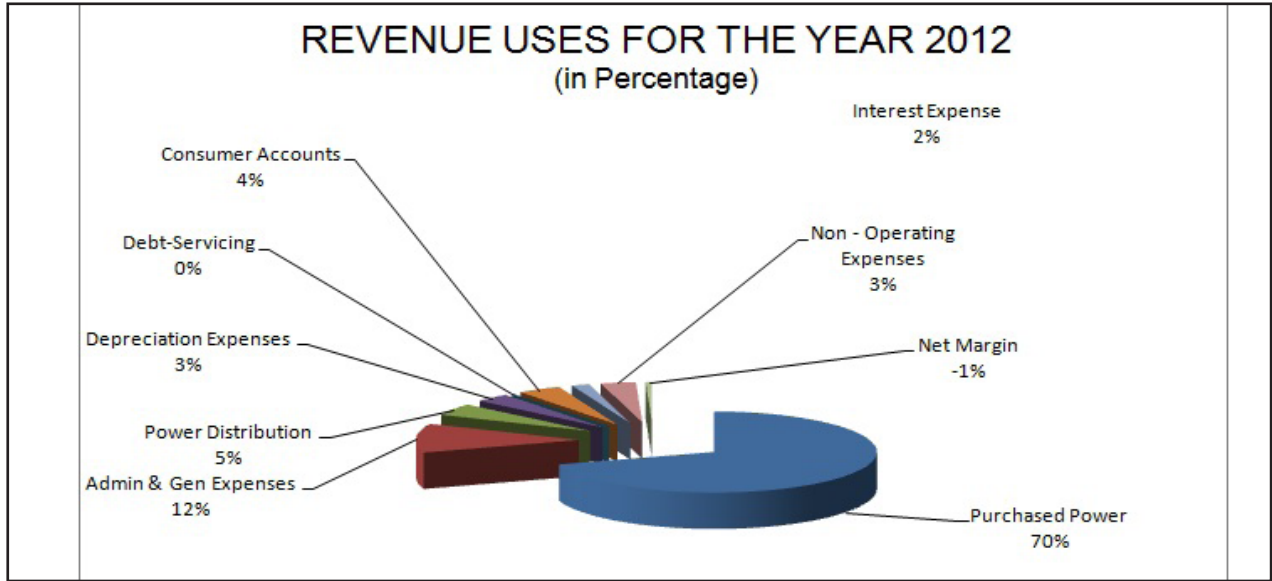
## TOP 10 BIG LOAD PROMPT PAYORS FOR 2012

ACCOUNT NAME	ACCOUNT NUMBER	TOTAL BILL FOR 2012
1. Naval State University	02-0218-0010	P 349,580.00
2. Chong, Charlie	02-0218-0085	78,360.00
3. Lo, Rogelio (Marvin's Place)	02-0218-0235	51,240.00
4. Morillo, Ramon	02-0201-1030	43,910.00
5. Metrobank	02-0218-0282	33,500.00
6. Brenga, Chona	02-0218-0288	28,972.00
7. Naval Farmers Marketing	02-0218-0065	28,754.00
8. Ang, Cecilia	02-0218-0105	24,872.00
9. Sisters of Mary	02-0218-0299	22,156.00
10. Culaba Municipal Hall	07-0701-0550	19,628.00

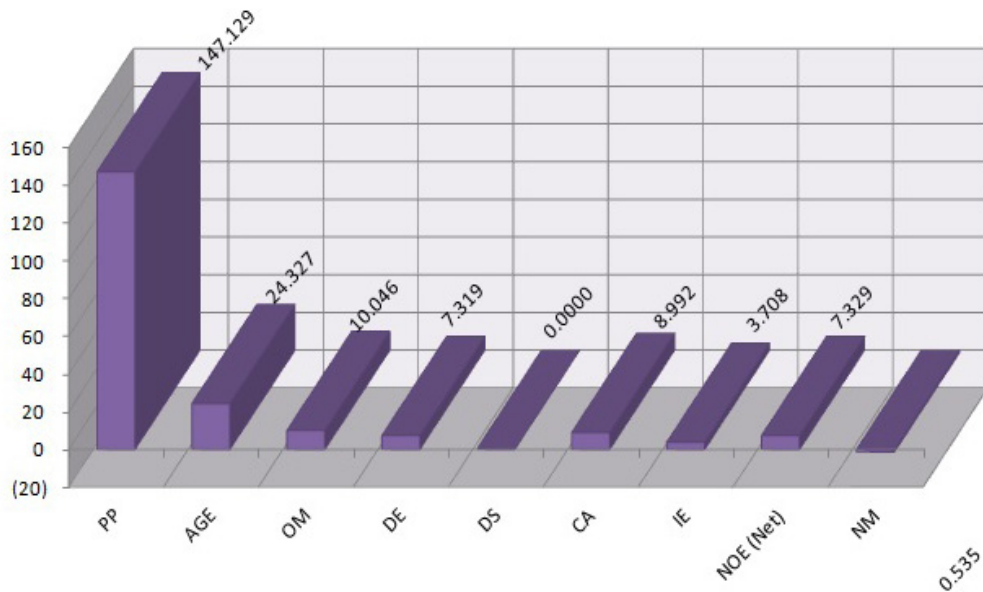
## STATUS OF PAYMENTS TO PSALM, WESM & NGCP YEAR 2012

MONTH	PSALM / WESM	NGCP	TOTAL	NO. OF KWH (Nodal Point)
Jan	6,884,959.19	2,142,737.57	9,027,696.76	1,790,156
Feb	6,557,949.11	2,376,830.55	8,934,779.66	2,176,433
Mar	5,167,099.05	2,391,715.76	7,558,814.81	2,221,247
Apr	4,836,496.46	2,424,983.26	7,261,479.72	2,442,858
May	6,991,807.01	2,479,272.34	9,471,079.35	2,599,555
Jun	14,416,355.02	2,461,931.31	16,878,286.33	2,568,860
Jul	18,137,800.96	2,520,322.40	20,658,123.36	2,303,742
Aug	12,112,235.59	2,553,354.26	14,665,589.85	2,388,834
Sep	10,340,733.86	2,545,001.62	12,885,735.48	2,374,673
Oct	10,622,827.61	2,517,241.86	13,140,069.47	2,242,821
Nov	12,536,867.76	2,480,465.84	15,017,333.60	2,340,223
Dec	11,268,081.77	2,508,494.64	13,776,576.41	2,370,571
<b>TOTAL</b>	<b>119,873,213.39</b>	<b>29,402,351.41</b>	<b>149,275,564.80</b>	<b>27,819,973</b>

Note: (Net of 3% Monthly Discount from PSALM for Prompt Payors)



### REVENUE USES FOR THE YEAR 2012 (in Millions of Pesos)



**Legend:**

PP-Purchased Power AGE-Admin & Gen. Expenses OM-Operation & Maintenance DA-Depreciation & Amortization DS-Debt Servicing CA-Consumer Accounts IE-Interest Expense NOE-Non Operating Expenses NL-Net Loss





## **ODSINADA DIOSCORO** PHILIPPINES

---

ODSINADA DIOSCORO & CO. • Certified Public Accountants • Audit • Tax & Management Consulting

---

### **Report of Independent Auditor**

**The Board of Directors**  
**BILIRAN ELECTRIC COOPERATIVE, INC.**  
**Caraycaray, Naval, Biliran**  
**PHILIPPINES**

### **Report on the Financial Statements**

We have audited the accompanying financial statements of **BILIRAN ELECTRIC COOPERATIVE, INC.**, which comprise the statements of financial position as of December 31, 2012 and 2011, and the related statements of comprehensive income, changes in equities and loss, and cash flows for the years ended, and a summary of significant accounting policies and other explanatory notes.

### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and the fair presentation of these financial statements in accordance with the Philippine Financial Reporting Standards. This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Philippine Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgments, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risks assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## Opinion

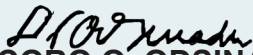
In our opinion, the financial statements present fairly, in all material respects, the financial position of **BILIRAN ELECTRIC COOPERATIVE INC.** as of December 31, 2012 and 2011, and of its financial performance and its cash flows for the years then ended, in accordance with Philippine Financial Reporting Standards.

## Report on Other Legal and Regulatory Requirements

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information for the year ended December 31, 2012 required by the Bureau of Internal Revenue on taxes, duties and license fees disclosed in Note. 36 to the financial statements in presented for purposes and additional analysis and is not a required part of the basic financial statements prepared in accordance with Philippine Financial Reporting Standards. Such supplementary information is the responsibility of the management and has been subjected to the auditing procedures applied in our audit of the basic financial statements. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

## ODSINADA DIOSCORO & CO.

By:



**DIOSCORO O. ODSINADA**

Partner

CPA License No. 18098

TIN 113-345-240 (Individual)

TIN 008-372-356 (Firm)

PRC/BOA Accreditation No. 5090

SEC Accreditation No. 1162-A (Individual)

PTR No. 7823135B, Jan. 21, 2013

Quezon City

**March 25, 2013**

**Quezon City, Philippines**

**BILIRAN ELECTRIC COOPERATIVE, INC.**  
(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF FINANCIAL POSITION**

		<b>As of December 31,</b>	
	<b>Notes</b>	<b>2012</b>	<b>2011</b>
<b>ASSETS</b>			
Noncurrent Assets			
Property, plant and equipment	8	144,899,933	137,945,757
Investments	6	6,985,230	5,244,955
Other noncurrent assets	10	11,416,842	8,591,020
<b>Total Noncurrent Assets</b>		<b>163,302,005</b>	<b>151,781,732</b>
<b>Current Assets</b>			
Cash	4	24,730,579	28,420,792
Receivables, net	5	24,092,258	17,353,235
Materials and supplies inventories	9	8,624,060	10,040,366
Prepayments and other current assets	7	5,206,017	1,655,590
<b>Total Current Assets</b>		<b>62,652,914</b>	<b>57,469,983</b>
<b>TOTAL ASSETS</b>		<b>225,954,919</b>	<b>209,251,715</b>
<b>LIABILITIES AND EQUITIES</b>			
Equities			
Membership	11	144,210	138,310
Donated capital	12w	86,215,500	77,093,515
Contribution in aid of construction	13	81,190,894	68,233,704
Accumulated loss	14	(60,821,137)	(48,828,051)
Total Equities and Loss		106,729,467	96,637,478
Noncurrent Liabilities			
Long-term debt	15	35,848,961	41,191,015
Consumers' deposits	16	21,774,842	21,096,070
Total Noncurrent Liabilities		57,623,803	62,287,085
Current Liabilities			
Accounts payable and accrued expenses	17 & 18	61,601,649	50,327,152
<b>TOTAL LIABILITIES AND EQUITIES</b>		<b>225,954,919</b>	<b>209,251,715</b>

See accompanying Notes to Financial Statements

**BILIRAN ELECTRIC COOPERATIVE, INC.**

(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF COMPREHENSIVE INCOME**

	Notes	Year Ended December 31,	
		2012	2011
<b>NET ENERGY SALES</b>	22	192,865,152	158,453,482
<b>COST OF ENERGY SOLD</b>	24	147,128,534	102,229,272
<b>GROSS INCOME</b>		45,736,618	56,224,210
<b>OPERATING EXPENSES</b>			
Administrative and general	26	24,326,697	29,047,401
Distribution	25	10,046,065	10,805,463
Consumers' accounts	25	8,992,145	8,325,756
		43,364,907	48,178,620
<b>DEPRECIATION</b>	8 & 26	7,319,275	6,453,130
<b>FINANCE COST</b>	27	3,708,192	4,047,327
<b>TOTAL EXPENSES</b>		54,392,374	58,679,077
<b>LOSS FROM OPERATION</b>		(8,655,756)	(2,454,867)
<b>OTHER INCOME (CHARGES)</b>	23	7,329,421	3,395,911
		7,329,421	3,395,911
<b>NET INCOME</b>	<b>32</b>	<b>(1,326,335)</b>	<b>941,044</b>

See accompanying Notes to Financial Statements

**BILIRAN ELECTRIC COOPERATIVE, INC.**

(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF CHANGES IN EQUITIES AND LOSS**

	Notes	Year Ended December 31,	
		2012	2011
<b>EQUITIES</b>			
Membership	11		
Balance beginning		138,310	131,365
Receipt of additional membership		5,900	6,945
		144,210	138,310
Donated capital	12		
Balance, beginning		77,093,515	70,586,771
Receipt of additional donations		9,121,985	6,506,744
		86,215,500	77,093,515
Contribution in aid of construction	13		
Balance, beginning		68,233,704	56,786,464
Receipt of additional contributions		12,957,190	11,447,240
		81,190,894	68,233,704
<b>LOSS</b>			
Accumulated loss	14		
Balance, beginning		(48,828,051)	(49,929,208)
Prior period adjustment		(10,666,751)	160,113
Net income		(1,326,335)	941,044
		(60,821,137)	(48,828,051)
<b>TOTAL EQUITIES AND LOSS</b>		106,729,467	96,637,478

See accompanying Notes to Financial Statements

**BILIRAN ELECTRIC COOPERATIVE, INC.**  
(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF CASH FLOWS**

		<b>Year Ended December 31,</b>	
	<b>Notes</b>	<b>2012</b>	<b>2011</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Net income (loss)	32	(1,326,335)	941,044
Depreciation and amortization	8 & 26	7,319,275	6,453,130
Prior period adjustment	14	(10,666,751)	160,113
Operating income before working capital changes		(4,673,811)	7,554,287
Decrease (increase) in:			
Receivables	4	(6,739,023)	3,745,543
Materials and supplies inventories	9	1,416,306	(1,670,905)
Other current assets	7	(3,550,427)	3,630,529
Increase (decrease) in:			
Trade payable and accrued expenses	17& 18	11,274,497	11,247,453
Consumers' deposits	16	678,772	755,685
Net cash used in operating activities		(1,593,686)	25,262,592
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Decrease (increase) in:			
Held-to-maturity investments	6	(1,740,275)	(60,000)
Plant, property and equipment	8	(14,273,451)	(18,240,693)
Other noncurrent assets	10	(2,825,822)	(2,315,060)
		(18,839,548)	(20,615,753)
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Increase (decrease) in:			
Long-term debt	15	(5,342,054)	1,769,809
Membership	11	5,900	6,945
Donated capital	12	9,121,985	6,506,744
Contribution in aid of construction	13	12,957,190	11,447,240
Net cash provided by financing activities		16,743,021	19,730,738
<b>NET INCREASE (DECREASE) IN CASH</b>		(3,690,213)	24,377,577
<b>CASH AT BEGINNING OF YEAR</b>	4	28,420,792	4,043,215
<b>CASH AT END OF YEAR</b>	4	24,730,579	28,420,792

see accompanying Notes to Financial Statements

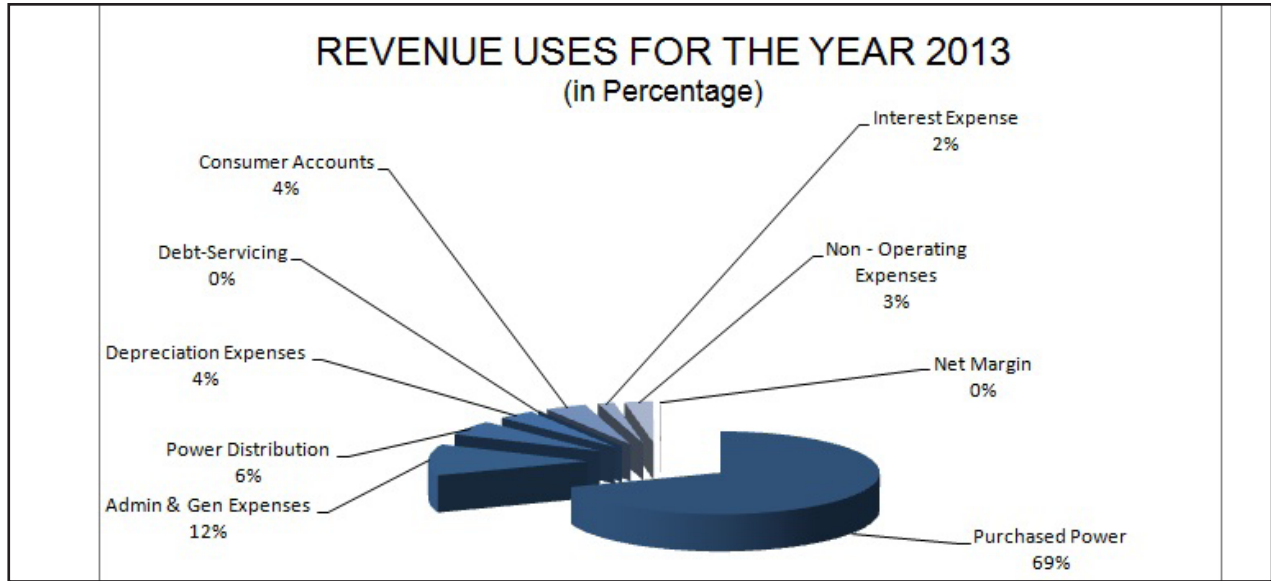
## TOP 10 BIG LOAD PROMPT PAYORS FOR 2013

ACCOUNT NAME	ACCOUNT NUMBER	TOTAL KWH CONSUMPTION FOR 2013
1. Naval State University	02-0218-0010	362,180
2. Diu, William A. C/O J&F Dept. Store	02-0218-0301	64,920
3. ESPIMEN INC.	02-0218-0232	55,840
4. Chong, Charlie	02-0218-0085	40,680
5. Naval Pastoral Center	02-0218-0035	34,120
6. Pastor, Juan C/O TJ Lodge	02-0201-1737	30,439
7. Upper BNAC	01-0101-0090	29,253
8. Sister Of Mercy C/O E. Tan	02-0218-0299	18,273
9. Wilson, Gloria E.	02-0218-0312	13,998
10. Kho, Ricardo	02-0203-1625	8,873

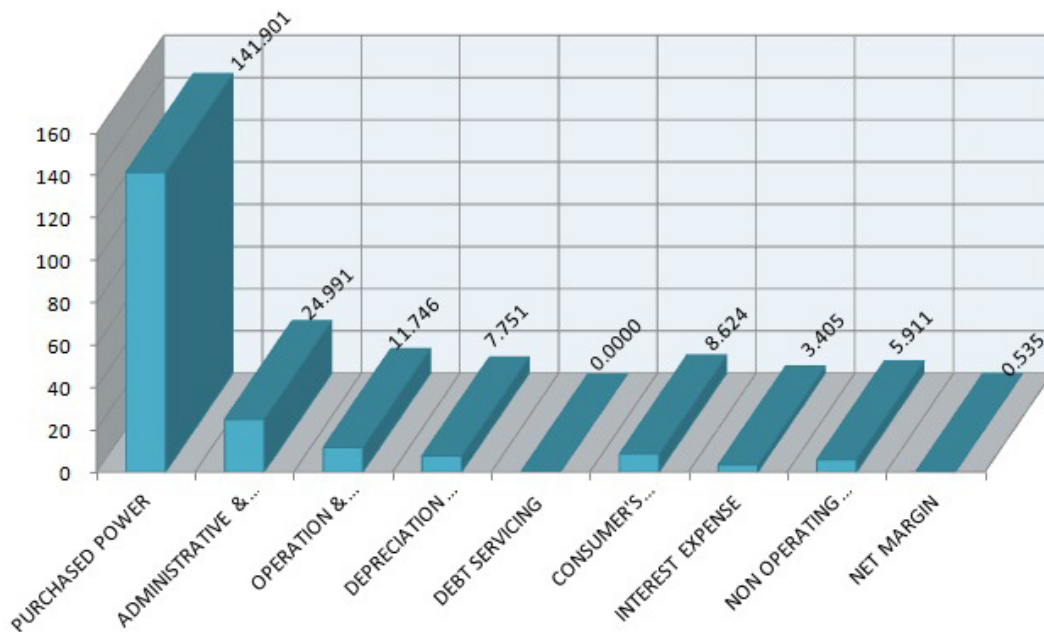
## STATUS OF PAYMENTS TO PSALM, WESM & NGCP YEAR 2013

MONTH	PSALM / WESM	NGCP	TOTAL	NO. OF KWH (Nodal Point)
Jan	12,449,706.96	2,560,408.47	15,010,115.43	1,884,103
Feb	12,875,310.72	2,545,706.59	15,421,017.31	1,953,873
Mar	9,494,902.31	2,525,373.99	12,020,276.30	1,937,835
Apr	10,345,837.56	2,543,488.90	12,889,326.46	2,214,366
May	11,879,219.98	2,518,415.34	14,397,635.32	2,383,055
Jun	12,289,299.08	2,507,344.68	14,796,643.76	2,311,363
Jul	12,153,772.03	2,503,410.75	14,657,182.78	2,159,024
Aug	10,872,341.84	2,522,041.76	13,394,383.60	2,249,386
Sep	11,558,861.87	2,533,151.76	14,092,013.63	2,257,334
Oct	12,957,440.61	2,547,095.60	15,504,536.21	2,246,759
Nov	12,716,779.44	2,545,856.68	15,262,636.12	809,804
Dec	3,386,350.12	2,546,682.76	5,933,032.88	874,449
<b>TOTAL</b>	<b>132,979,822.52</b>	<b>30,398,977.28</b>	<b>163,378,799.80</b>	<b>23,281,351</b>

Note: (Net of 3% Monthly Discount from PSALM for Prompt Payors)



### REVENUE USES FOR THE YEAR 2013 (in Millions of Pesos)



**Legend:**

PP-Purchased Power AGE-Admin & Gen. Expenses OM-Operation & Maintenance DA-Depreciation & Amortization DS-Debt Servicing CA-Consumer Accounts IE-Interest Expense NOE-Non Operating Expenses NL-Net Loss





## ODSINADA DIOSCORO PHILIPPINES

---

ODSINADA DIOSCORO & CO. • Certified Public Accountants • Audit • Tax & Management Consulting

---

### Report of Independent Auditor

**The Board of Directors  
BILIRAN ELECTRIC COOPERATIVE, INC.  
Caraycaray, Naval, Biliran  
PHILIPPINES**

### Report on the Financial Statements

We have audited the accompanying financial statements of BILIRAN ELECTRIC COOPERATIVE, INC., which comprise the statements of financial position as of December 31, 2013 and 2012, and the related statements of comprehensive income, changes in equities and loss, and cash flows for the years ended, and a summary of significant accounting policies and other explanatory notes.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and the fair presentation of these financial statements in accordance with the Philippine Financial Reporting Standards. This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Philippine Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgments, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risks assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of BILIRAN ELECTRIC COOPERATIVE INC. as of December 31, 2013 and 2012, and of its financial performance and its cash flows for the years then ended, in accordance with Philippine Financial Reporting Standards.

## Emphasis on Matter

Attention is drawn to Notes 14 and 34 of the Notes to Financial Statements, relative to the large accumulated losses of P64,646,450 and P60,821,137 as of December 31, 2013 and 2012, including the net income (loss) P108,778 and (1,326,335 for the years then ended.

These losses have impaired 34% and 36.3% of the total equity base of P185, 903,729 and P286,776,056 and 19.3% and 12.2% of total assets of P324,785,857 and P286,776,056, respectively, as of said dates.

## Report on Other Legal and Regulatory Requirements

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information for the year ended December 31, 2013 required by the Bureau of Internal Revenue on taxes, duties and license fees disclosed in Note. 36 to the financial statements in presented for purposes and additional analysis and is not a required part of the basic financial statements prepared in accordance with Philippine Financial Reporting Standards. Such supplementary information is the responsibility of the management and has been subjected to the auditing procedures applied in our audit of the basic financial statements. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

## ODSINADA DIOSCORO & CO.

By:



**DIOSCORO O. ODSINADA**

Partner

CPA License No. 18098

TIN 113-345-240 (Individual)

TIN 008-372-356 (Firm)

PRC/BOA Accreditation No. 5090

SEC Accreditation No. 1162-A (Individual)

PTR No. 7823135B, Jan. 21, 2013

Quezon City

**March 25, 2014**

**Quezon City, Philippines**

**BILIRAN ELECTRIC COOPERATIVE, INC.**

(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF FINANCIAL POSITION**

	Notes	As of December 31,	
		2013	2012
<b>ASSETS</b>			
Noncurrent Assets			
Property, plant and equipment	8	168,929,430	144,899,933
Investments	6	6,843,276	6,985,230
Other noncurrent assets	10	6,268,809	11,416,842
<b>Total Noncurrent Assets</b>		<b>182,041,515</b>	<b>163,302,005</b>
<b>Current Assets</b>			
Cash	4	47,132,183	24,730,579
Receivables, net	5	17,810,368	24,092,258
Materials and supplies inventories	9	11,051,828	8,624,060
Prepayments and other current assets	7	2,103,513	5,206,017
<b>Total Current Assets</b>		<b>78,097,892</b>	<b>62,652,914</b>
<b>TOTAL ASSETS</b>		<b>260,139,407</b>	<b>225,954,919</b>
<b>LIABILITIES AND EQUITIES</b>			
<b>Equities</b>			
Membership	11	152,010	144,210
Donated capital	12	92,165,834	86,215,500
Members' contribution for sustainable CAPEX	13	93,585,885	81,190,894
Accumulated loss	14	(64,646,450)	(60,821,137)
Total Equities and Loss		121,257,279	106,729,467
<b>Noncurrent Liabilities</b>			
Long-term debt	15	45,210,235	35,848,961
Consumers' deposits	16	22,346,807	21,774,842
Total Noncurrent Liabilities		67,557,042	57,623,803
<b>Current Liabilities</b>			
Accounts payable and accrued expenses	17 & 18	71,325,086	61,601,649
<b>TOTAL LIABILITIES AND EQUITIES</b>		<b>260,139,407</b>	<b>225,954,919</b>

See accompanying Notes to Financial Statements

**BILIRAN ELECTRIC COOPERATIVE, INC.**

(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF COMPREHENSIVE INCOME**

	Notes	Year Ended December 31,	
		2013	2012
<b>NET ENERGY SALES</b>	22	192,615,971	192,865,152
<b>COST OF ENERGY SOLD</b>	24	141,901,453	147,128,534
<b>GROSS INCOME</b>		50,714,518	45,736,618
<b>OPERATING EXPENSES</b>			
Administrative and general	26	24,990,954	24,326,697
Distribution	25	11,746,466	10,046,065
Consumers' accounts	25	8,624,359	8,992,145
		45,361,779	43,364,907
<b>DEPRECIATION</b>	8 & 26	7,750,804	7,319,275
<b>FINANCE COST</b>	27	3,404,510	3,708,192
<b>TOTAL EXPENSES</b>		56,517,093	54,392,374
<b>LOSS FROM OPERATION</b>		(5,802,575)	(8,655,756)
<b>OTHER INCOME (CHARGES)</b>	23	5,911,353	7,329,421
		5,911,353	7,329,421
<b>NET INCOME</b>	<b>32</b>	<b>108,778</b>	<b>(1,326,335)</b>

See accompanying Notes to Financial Statements

**BILIRAN ELECTRIC COOPERATIVE, INC.**  
(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF CHANGES IN EQUITIES AND LOSS**

	Notes	As of December 31,	
		2013	2012
<b>EQUITIES</b>			
Membership	11		
Balance beginning		144,210	137,265
Receipt of additional membership		7,800	6,945
		152,010	144,210
Donated capital	12		
Balance, beginning		86,215,500	79,708,756
Receipt of additional donations		5,950,334	6,506,744
		92,165,834	86,215,500
Contribution in aid of construction	13		
Balance, beginning		81,190,894	69,743,654
Receipt of additional contributions		12,394,991	11,447,240
		93,585,885	81,190,894
<b>LOSS</b>			
Accumulated loss	14		
Balance, beginning		(60,821,137)	(48,828,051)
Prior period adjustment		(3,934,091)	(10,666,751)
Net income (loss)		108,778	(1,326,335)
		(64,646,450)	(60,821,137)
<b>TOTAL EQUITIES AND LOSS</b>		121,257,279	106,729,467

See accompanying Notes to Financial Statements

**BILIRAN ELECTRIC COOPERATIVE, INC.**

(A Nonstock, Not-for-Profit Rural Electric Cooperative)

**STATEMENT OF CASH FLOWS**

	Notes	Year Ended December 31,	
		2013	2012
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Net income (loss)	32	108,778	(1,326,335)
Depreciation and amortization	8 & 26	7,750,804	7,319,275
Prior period adjustment	14	(3,934,091)	(10,666,751)
Operating income before working capital changes		3,925,491	(4,673,811)
Decrease (increase) in:			
Receivables	4	6,281,890	(6,739,023)
Materials and supplies inventories	9	(2,427,768)	1,416,306
Other current assets	7	3,102,504	(3,550,427)
Increase (decrease) in:			
Trade payable and accrued expenses	17 & 18	9,723,437	11,274,497
Consumers' deposits	16	571,965	678,772
Net cash used in operating activities		21,177,519	(1,593,686)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Decrease (increase) in:			
Investments	6	141,954	(1,740,275)
Plant, property and equipment	8	(31,780,301)	(14,273,451)
Other noncurrent assets	10	5,148,033	(2,825,822)
		(26,490,314)	(18,839,548)
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Increase (decrease) in:			
Long-term debt	15	9,361,274	(5,342,054)
Membership	11	7,800	5,900
Donated capital	12	5,950,334	9,121,985
Members' Contribution for sustainable CAPEX	13	12,394,991	12,957,190
Net cash provided by financing activities		27,714,399	16,743,021
<b>NET INCREASE (DECREASE) IN CASH</b>		22,401,604	(3,690,213)
<b>CASH AT BEGINNING OF YEAR</b>	4	24,730,579	28,420,792
<b>CASH AT END OF YEAR</b>	4	47,132,183	24,730,579

see accompanying Notes to Financial Statements

## ■ Unbundled Rates for 2012

MONTHS	RESIDENTIAL	COMMERCIAL	PUBLIC BLDG	STREET LIGHT
January	5.8704	4.5492	4.5437	4.4250
February	6.0410	4.6125	4.6125	4.6125
March	6.7602	5.1964	5.1964	5.1964
April	6.7222	5.2611	5.2611	5.2611
May	7.6629	6.3339	6.3339	6.3339
June	10.5326	9.2450	9.2450	9.2450
July	10.7616	9.3889	9.3889	9.3889
August	10.4624	8.9982	8.9982	8.9982
September	9.2843	8.0116	8.0116	8.0116
October	9.4561	8.0419	8.0419	8.0419
November	10.0752	8.7140	8.7140	8.7140
December	9.4403	8.0915	8.0915	8.0915

## ■ Unbundled Rates for 2013

MONTHS	RESIDENTIAL	COMMERCIAL	PUBLIC BLDG	STREET LIGHT
January	9.9360	8.5397	8.5397	8.5397
February	9.6815	8.3873	8.3873	8.3873
March	9.5040	8.0740	8.0740	8.0740
April	10.0804	8.6982	8.6982	8.6982
May	9.5217	8.2573	8.2573	8.2573
June	9.2298	7.9412	7.9412	7.9412
July	9.6523	8.3116	8.3116	8.3116
August	9.1974	7.8073	7.8073	7.8073
September	9.3741	8.0079	8.0079	8.0079
October	9.8046	8.3985	8.3985	8.3985
November	10.0762	8.4968	8.4968	8.4968
December	9.7382	7.9956	7.9956	7.9956

# ACTIVITIES on the LENS







# WORKING COMMITTEES

## for the 27th and 28th AGMA

**Over-all Chair:** MARLON B. ROA, General Manager-CEO

**Over-all Coordinator:** ALLAN JOSEPH S. BORRINAGA, ISDM

**Members:** MA. LEIZYL Q. GARCIA, FSDM; ENGR. GERARDO N. OLEDAN, TSDM; MAUREEN D. NIERRA, IA

COMMITTEE/ASSIGNMENT	LEAD PERSON/ASSISTANTS	MEMBERS	
<b>1. REGISTRATION AND SNACKS &amp; RICE DISTRIBUTION</b> <i>(Will see on the distribution/control of tokens, snacks ticket, program, annual report raffle coupon, etc.)</i>	Razel Q. Casas/ Ma. Leizyl Q. Garcia	John Dave Neply	
	Group 1 - Nora Arquisola	Manuel Baco	Dante Casas
	Group 2 - Virgie Golin	Alex Quinto	Jeffrie Sabornido
	Group 3 - Jesus Masibag	Teodoro Abonales	Aldwin Saludar
	Group 4 - Divina Casinillo	Allan S. Obaob	Alfie Arante
	Group 5 - Albert Pitao	Ruel Canonoy	Roderick Macabenta
	Group 6 - Alma Decinilla	Norman Catigbe	Graciano Nazario
	Group 7 - Dindo Malabat	Rommel Tambis	Allan Labajo
<b>2. VENUE PREPARATION AND RESTORATION</b>	Lucesio Vidal, Jr. Danilo Sabocohan Rustom Bermoy	Juanito Garcia Jr. Bebiano Cobacha Jeany Cumayas Edrich Sacare Sabenario Aguilon, Jr. Rosendo Navarro	Juanito Pilande Genee Ysulan Edwin Abad TSD Contractual Employees OJT's
<b>3. DOCUMENTATION</b>	Laurence dela Peña	Jeferson Holoyohoy	Dobbie Ebina
<b>4. LIGHTS AND SOUNDS/RECORDING OF PROCEEDINGS</b>	Jerry Mercader	Zaldy dela Peña Mark Delda Dobbie Ebina	Alfie Ofic Ruel Noquera
<b>5. TRANSPORTATION</b>	Carlitos Cae Casinillo Roque Macorol	Caibiran: Joseph Montiadora Culaba: Jeany Cumayas Cabucgayan: Edwin Abad Kawayan: P. Rosefe Biliran: Rio Mallen Naval: Juanito Garcia	Almeria: Roy Montes Jerome Silvano Claro Regodo Reynaldo Abilar Franklin Bornillo Eduardo Jampas
<b>6. RAFFLES/PRIZES AND DRAW MEMBERSHIP VERIFICATION</b>	Ma. Rosario R. Bantola John Mocco	Evelyn Olimba Rhonalyn Mocco Katherine Madronio	Ricardo Cabalquinto Rene Trupil
<b>7. PROGRAM/EMCEE STAGE PREPARATION</b>	Allan Joseph S. Borrinaga Maureen D. Nierra	Remar Zamora Oscar Amador	Jeffrey Rasonabe Ruel de Leon
<b>8. USHERS/USHERETTES</b>	Evelyn D. Olimba	Alma Decinilla Zaldy dela Peña	Evelyn Dacara Mark Jay Corilla
<b>9. LEIS PREPARATION</b>	Lilibeth Caliao	Razel Quijano Ghinly Arandia	Alma Decinilla
<b>10. GUESTS IN-CHARGE</b> <i>(Accommodation, Meals, etc.)</i>	Michael Gabing Virgie Golin	SDM, TSDM & FSDM	
<b>11. ERRAND</b>	Jun Abilar Louie Cabangal	Carlo Jose Caneja, Rene Trupil, Johnny Barotol, Mark Delda	
<b>12. STEERING</b>	Allan Joseph Borrinaga	FSDM/TSDM/IA	



**DIR. LEONARDO V. MADEJA, JR.**  
Board President  
Naval District



**DIR. CESAR D. CORDETA**  
Board Secretary  
Cabugayan District



**DIR. REYMANDO B. GARABILES**  
Board Treasurer  
Culaba District



**DIR. JUAN AVILA JR.**  
Board Member  
Caibiran District



**DIR. ROLANDO Z. GOZON**  
Board Member  
Kawayan District



**DIR. NILO PEÑAFIOR**  
Board Member  
Biliran District



**DIR. SAMMY A. SALE**  
Board Member  
Almeria District



**MARLON B. ROA**  
General Manager - CEO  
Ex-Officio Member

