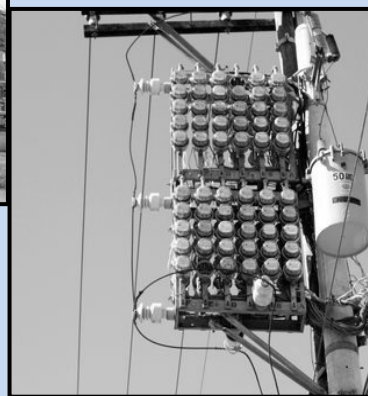
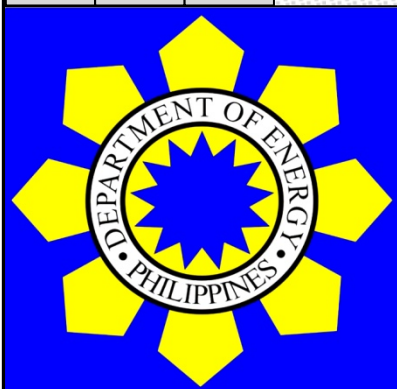


Distribution Development Plan 2010 - 2019



Department of Energy
January 2012

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EXECUTIVE SUMMARY

The 2010 – 2019 Distribution Development Plan (DDP) update is the 7th publication since the passage of the Electric Power Industry Reform Act of 2001 (EPIRA). In the planning period 2010-2019, the Distribution Utilities (DUs) expect an increase in peak demand of 4,258 MW from 8,856 MW in 2009 to 13,113 MW in 2019, representing an average growth of 4.0% annually. Luzon is projected to have a 3.9% annual average growth rate in peak demand, from 7,057 MW in 2010 to 9,553 MW in 2019. Visayas and Mindanao will have a higher growth rate at 4.5% and 4.4% respectively from 1,204 MW in 2010 to 1,737 MW in 2019 for Visayas, and from 1,250 MW in 2010 to 1,823 MW in 2019 for Mindanao.

In terms of aggregated energy requirements of DUs in Luzon, it is projected to grow at an annual average growth rate of 4.0%, equivalent to 16,023 GWh, over the ten-year planning period, from 40,504 GWh in 2010 to 56,527 GWh in 2019. Visayas DUs is seen to register an annual average growth rate of 4.7% or 3,132 GWh, from 6,354 GWh in 2010 to 9,486 GWh in 2019, Mindanao DUs will register a 4.4% annual average growth rate or 3,114 GWh, from 7,019 GWh in 2010 to 10,133 GWh in 2019.

Likewise, the DUs are projecting a substantial increase in the number of customers by 2019: Luzon at 12.122 million; Visayas at 3.593 million; and Mindanao at 3.267 million. These translate to an annual average growth rate of 3.01% in Luzon, 4.09% in Visayas, and 4.02% in Mindanao energy sales, respectively. Increase of number of DU's customer is particular to the increase by 5,001,088 residential customers of the expected 5,362,752 DU customers over the planning period. Overall, from total of 13,619,247 customers in 2009, DUs are projecting a total of 18,979,999 customers by 2019.

To meet the projected increase in energy requirements over the planning horizon, an estimated 26,565 ckt-km of lines are programmed for rehabilitation and/or upgrading, 17,630 ckt-km of lines are for construction, and an additional 5,232 MVA substation capacity will be constructed. These will have corresponding investment requirements amounting to PhP 68.1 billion, broken down into: PhP 18.4 billion for electrification projects, PhP 17.2 billion for construction new lines, PhP 11.1 billion for additional substation capacity, and PhP 21.3 billion for rehabilitation of distribution lines.

2010 Distribution Development Plan

1.1 Introduction

The Department of Energy (DOE) publishes annually the Distribution Development Plan (DDP) of all distribution utilities (DUs) in the country. The DOE consolidates into the national DDP the individual DDPs of DUs: the Private Investor-Owned Utilities (PIOUs), Local Government Unit-Owned Utilities (LGUOUs), Multi-purpose Cooperatives, and the Electric Cooperatives (ECs) as endorsed by the National Electrification Administration (NEA).

The annual submission and preparation of DDP is in compliance with Republic Act No. 9136 and is prescribed by the DOE Department Circular No. 2004-02-002.

Table 1. DDP Submission Rate of DUs

GRID	Types of DUs	Total DUs	DDP Submission
LUZON	ECs	56	46
	PIOUs *	9	8
	LGUOUs	5	1
	<i>Sub-Total</i>	70	54
VISAYAS	ECs	31	27
	PIOUs	4	4
	LGUOUs	2	0
	<i>Sub-Total</i>	37	32
MINDANAO	ECs **	34	32
	PIOUs	4	4
	LGUOUs	1	0
	<i>Sub-Total</i>	39	36
<i>Total ECs</i>		121	105
<i>Total PIOUs</i>		17	16
<i>Total LGUOUs</i>		8	1
TOTAL		146	122

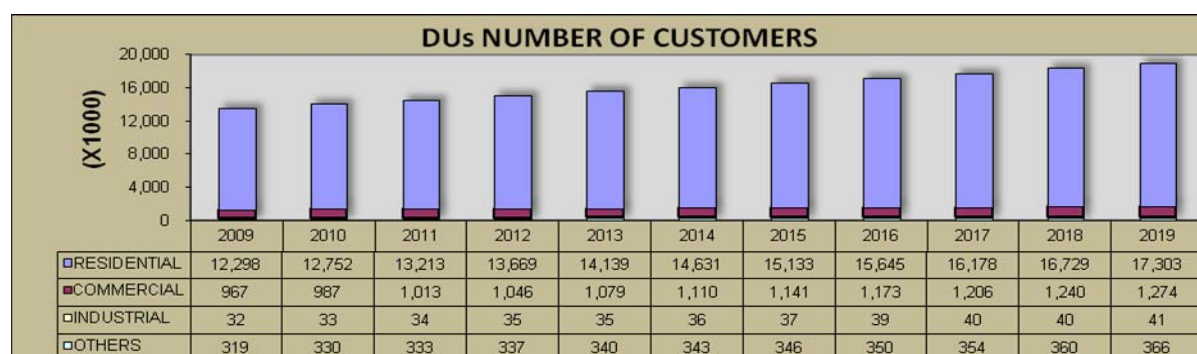
* includes Subic Enerzone Corporation (SEZ)
** includes COTELCO - PPALMA

The DDP covers the DUs¹ 10-year program on acquisition of sub-transmission assets, expansion and rehabilitation of distribution facilities and the costs associated to these activities in order to deliver the electric power services to the projected number of customers, and their corresponding energy and demand requirements.

The 2010 DDP contains the individual DDPs of 122 DUs (Table 1). This is the 7th annual update of DUs consolidated DDP.

1.2 Highlights of the 2010 DDP

Number of Customers and Sales



Note: 2009 Figures are actual.

Figure 1. DUs Number of Customers, 2009-2019

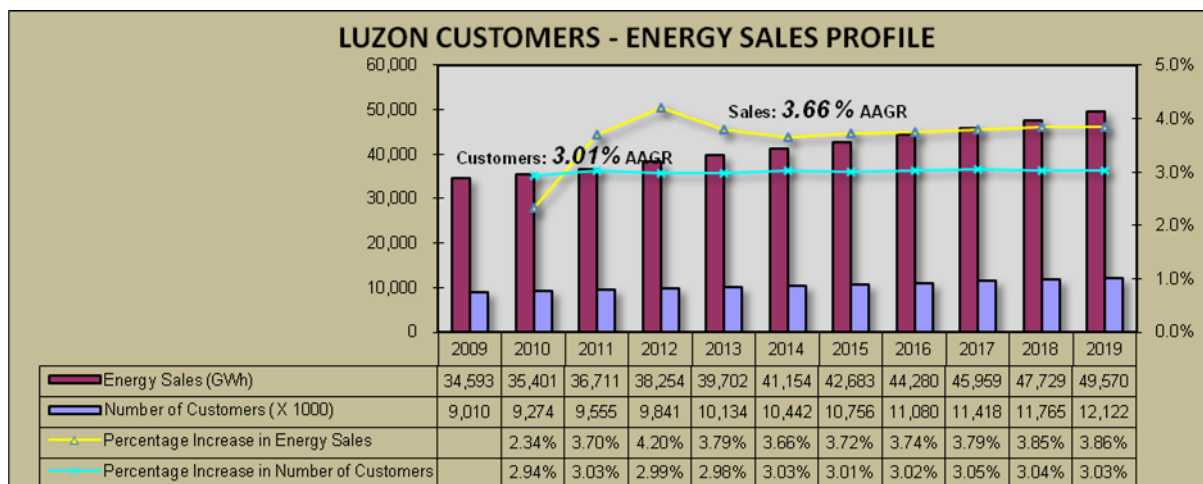
¹ A total of 24 DUs did not submit its 2010 DDPs. These DUs are: Luzon DUs; PUD, Corcuera Electric System, Cabanatuan Electric Corp., Banton Electric System, Conception Electric System, ABRECO, PANELCO III, ISELCO II, NUVELCO, QUIRELCO, SAJELCO, PRESCO, PELCO III, PENELCO and SORECO II; Visayas DUs; Hilabaan MPC, Maripipi MPC, ILECO I, CENECO, NOCECO and NORECO II; Mindanao DUs; Bumbaran Electric Light System, CASELCO and LASURECO.

In 2009, DUs provided electricity services to at least 13.617 million customers. Over the 2010-2019 planning period, DUs are expecting a 3.5% increase in the number of customers in 2010, 3.3% in 2014 and 3.4% in 2019² (Figure 1). The DUs in Luzon are projecting that their customers will reach 12.122 million in 2019 whereas DUs in the Visayas and Mindanao will have to expand their services to 3.598 million and 3.265 million customers, respectively by 2019 (Table 2).

Luzon

Over the planning period, Luzon PIOUs and LGUOUs are projecting an increase of 1.9% in their number of customers whereas Luzon ECs project a 4.3% increase in its customers.

The projected growth rate of 3.0% in the total number of customers in the Luzon grid, from 9.274 million customers in 2010 to 12.122 million customers in 2019 will have a corresponding increase in energy sales of 3.66%, with estimated energy sales of 35,401 GWh in 2010 to 49,570 GWh in 2019 (Figure 2).



Note: 2009 Figures are actual.

Figure 2. Luzon Energy Sales - Number of Customers

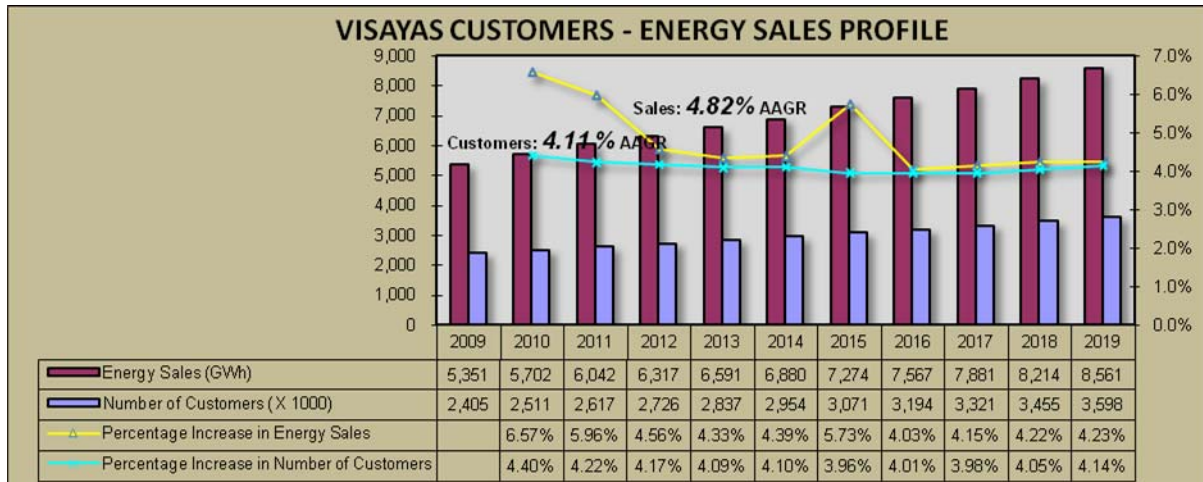
In 2009, residential customers of Luzon DUs account to approximately 52% and 39% respectively of Luzon’s total number of customers. Over the planning period, residential customers of Luzon PIOUs/LGUOUs customers will increase by in average of 1.9%, while for the ECs an average of 4.5% are residential customers. Projected increase in sales for 2010 to 2012, is due to the expected entry of large load customers in, among others, BENECO, INEC, and PANELCO I, and also due to the expected increase in consumption of existing large load customer of SEZ, TEI, and SFELAPCO.

Visayas

In the Visayas, PIOUs are expecting an increase of 2.3% in their number of customers while the ECs project an increase of 4.5% in its customers.

² Figures from DUs with 2010 DDP submission only.

In 2009, of the total number of DU customers in Visayas region, 4.7% are residential customers of ECs and 2.0% are PIOU customers. Over the planning period, 4.5% of ECs customers will be residential while 2.3% for PIOUs customers. Approximately 90% in the Visayas region will be residential customers.



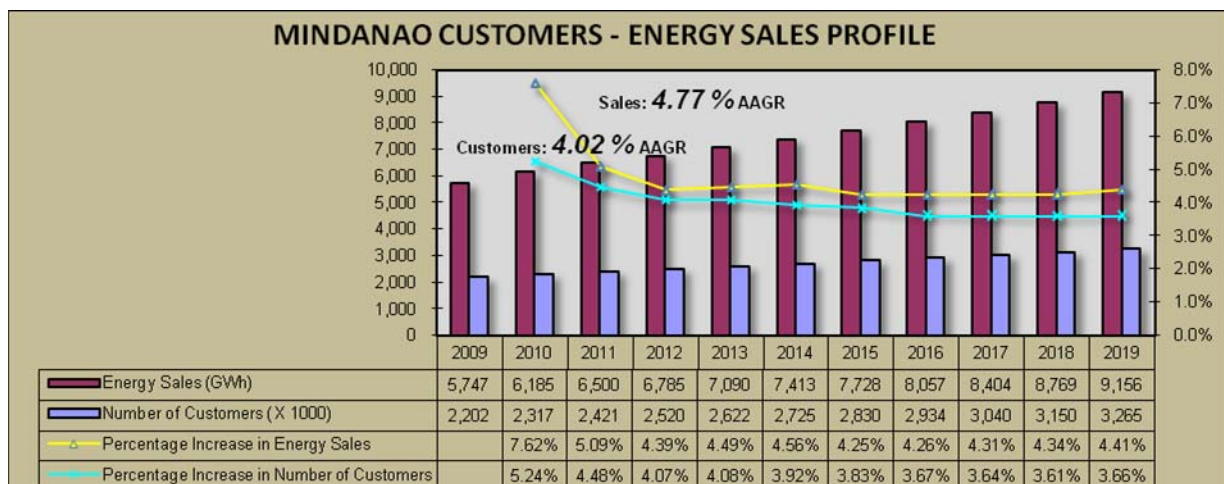
Note: 2009 Figures are actual.

Figure 3. Visayas Energy Sales - Number of Customers

2010 to 8,561 GWh in 2019. This is in comparison with the 4.11% expected growth rate in the number of customers over the planning period from 2.405 million customers in 2010 to 3.598 million customers in 2019 (Figure 3). The sudden increase in sales projection in 2015 is attributed to the entry of CEMEX, a cement manufacturing company, in the VECO franchise.

Mindanao

In Mindanao, PIOUs are projecting an increase of 3.2% in their number of customers while the ECs project an increase of 5.8% in its customers. In total, it is estimated that there will be 3.265 million customers in 2019 from 2.317 million customers in 2010. This is equivalent to a growth rate of 4.02%.



Note: 2009 Figures are actual.

Figure 4. Mindanao Energy Sales - Number of Customers

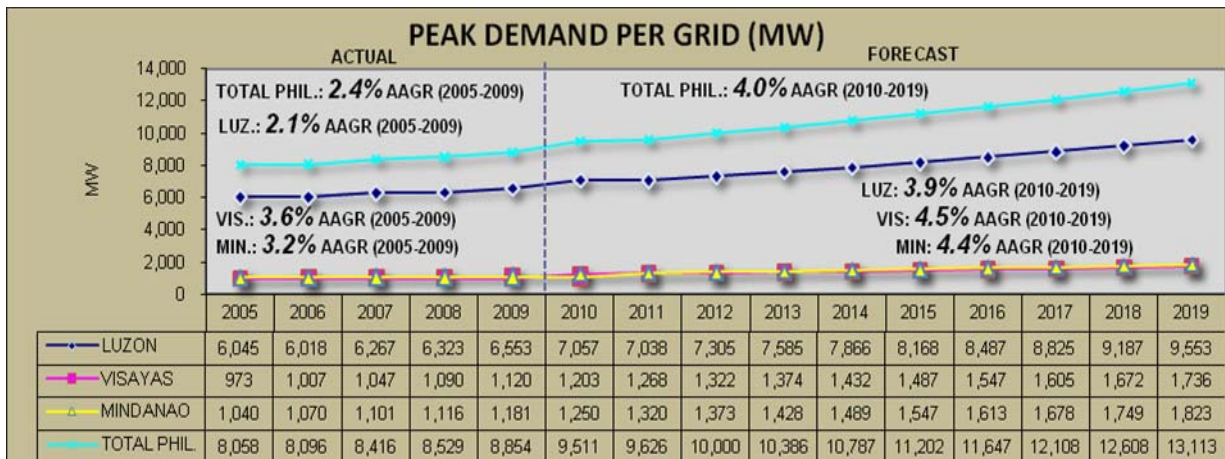
With this increase in the number of customer, Mindanao DUs expect an equivalent growth rate in energy sales over the planning by an average growth rate of 4.77%, from 6,185 GWH in 2010 to 9,156 GWH in 2019 (Figure 4).

Approximately 88% of Mindanao DUs were residential customer in the year 2009. This percentage will relatively not change over the planning period. Of the total customers of Mindanao DUs, 18% are residential customers of PIOUs while 70% are residential customers of ECs.

Demand Requirement

In the planning period, 2010-2019, the DUs total peak demand³, which stood at 8,854 MW in 2009, is expected to grow annually at an average rate of 4.0% (Figure 5). Luzon’s peak demand is estimated to increase annually at an average of 3.9%, with demand reaching 7,057 MW in 2010 and 9,553 MW in 2019 (Figure 6). In Visayas, DUs demand is estimated to peak at 1,203 MW in 2010 and 1,737 MW in 2019, equivalent to an annual average growth rate of 4.4% over the planning period. In Mindanao, DUs are projecting an annual average rate of 4.4% increase in peak demand, from 1,250 MW in 2010 to 1,823 MW in 2019.

Actual peak demand for the country from 2005 to 2009 increased at the average rate of 2.4% or 796 MW, from 8,058 MW in 2005 to 8,854 MW in 2009. Visayas led the grid with an increase of 3.6% or 147 MW, followed by Mindanao with 3.2% or 141 MW and then Luzon with 2.1% or 508 MW.



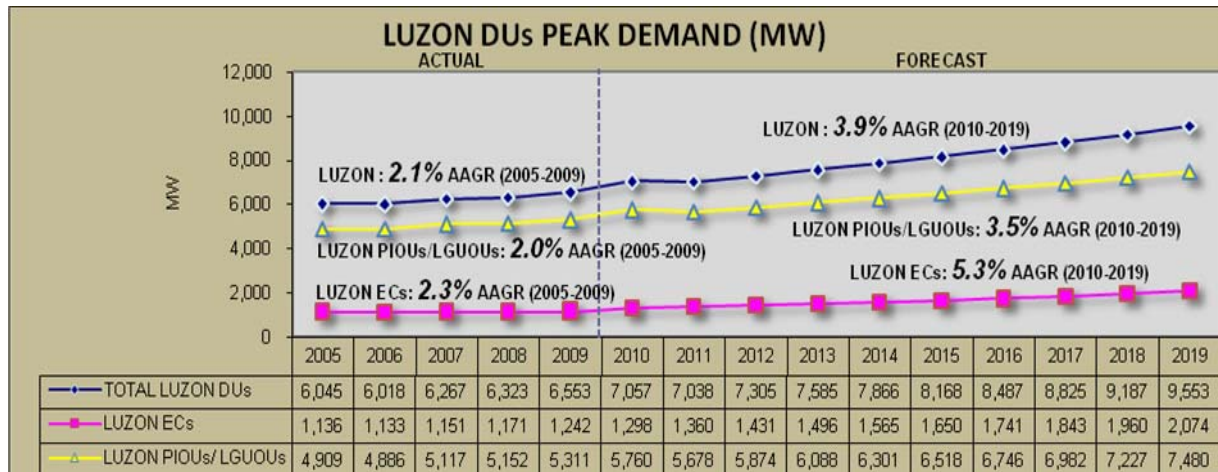
Note: Figures include data from 2009 and 2008 DDP. Please see Table 3, 4 and 5.

Luzon

Luzon PIOUs and LGUOUS peak demand will increase annually at an average of 3.5%, with demand reaching 5,760 MW in 2010 and 7,480 MW in 2019 (Table 3). Meralco will have an average increase in demand of 3.5% with demand of 5,340 MW in 2010 and 6,937 MW in

³ Peak Demand indicated is non-coincidental peak.

2019 while the rest of the PIOUs and LGUOUs will have an accumulated demand of 401 MW in 2010 and 528 MW in 2019 equivalent to an average increase in growth of 3.1%. ECs estimate an annual average increase of 4.3% at 1,298 MW in 2010 to 2,074 MW in 2019 (Figure 6).



Note: Figures include data from 2009 and 2008 DDP. Please see Table 3.

Figure 6. Luzon DUs Peak Demand (MW), 2005-2019

Luzon ECs have increased their demand at a rate of 2.3% or 106 MW while Luzon PIOUs/LGUOUs have 2.0% or 402 MW increase in their demand from 2005 to 2009. Meralco’s peak demand of 4,910 MW in CY2009 accounted for 71% of Luzon’s Peak Demand of 6,928 MW⁴ for that year.

Visayas

Visayas PIOUs peak demand will increase at an average of 4.3% annually, with demand reaching 530 MW in 2010, 625 MW in 2014 and further to 717 MW in 2019 while Visayas ECs are expected to increase by an annual average rate of 4.5% (Figure 7). Actual demand from 2005 to 2009 in Visayas showed that ECs increased their demand with 89 MW or 3.8% while PIOUs/LGUOUs added 59 MW or 3.3% to their demand.

On a per island basis, DUs in Leyte-Samar expect an increase of 4.7% in peak demand from 119 MW in 2010 to 181 MW in 2019, Cebu DUs, including Mactan’s, sees demand to increase from 498 MW in 2010 to 652 MW in 2019, equivalent to an annual average growth rate of 3.9% (Table 4). Bohol DUs expect an increase of 5.7% average growth rate. DUs in Negros projected an accumulative 4.4% average growth rate in demand with demand expected to be 237 MW in 2010 increasing to 349 MW in 2019. The eight DUs in Panay, expected demand to be 229 MW in 2010 and increase to 359 MW in 2019 representing an equivalent increase of 5.0%.

⁴ Data from the National Grid Corporation of the Philippines

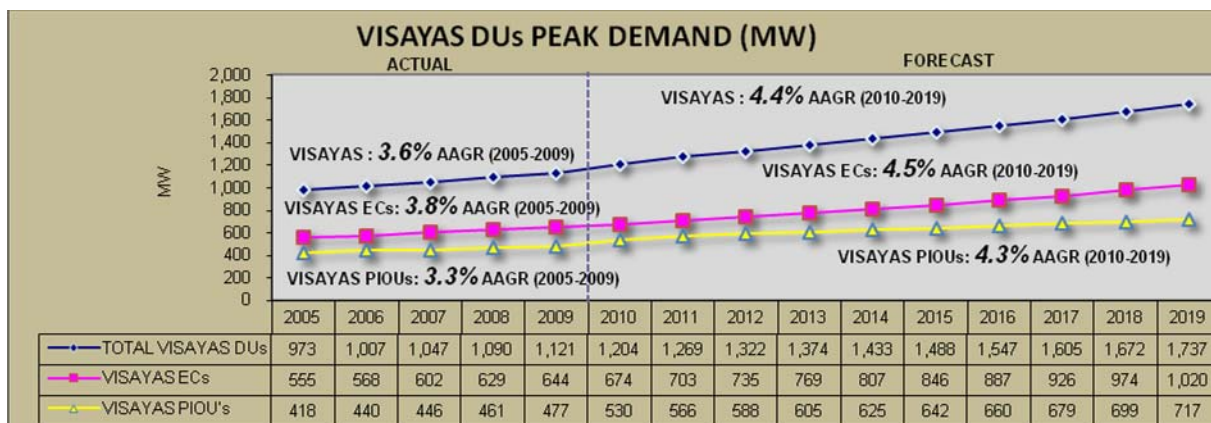


Figure 7. Visayas DUs Peak Demand (MW), 2005-2019

VECO’s peak demand of 336 MW in CY2009 accounted for 27% of Visayas Peak Demand of 1,241 MW⁵ for that year.

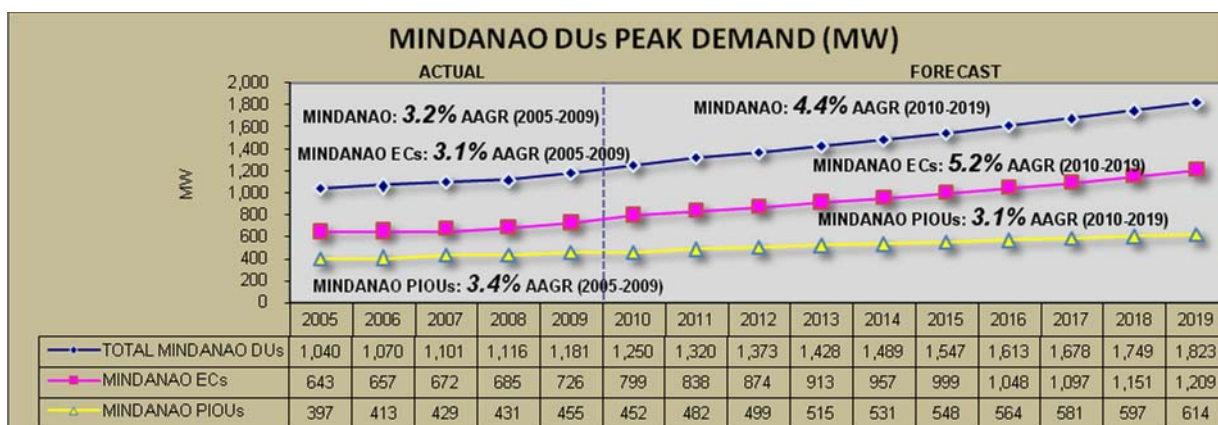


Figure 8. Mindanao DUs Peak Demand (MW), 2005-2019

Mindanao

Mindanao PIOUs have projected to have an annual increase of an average rate of 3.1% in peak demand, with demand reaching 452 MW in 2010 and 614 MW in 2019 (Table 5). Davao Light and Power Corporation (DLPC) sees its demand to increase from 268 MW in 2010 to 374 MW in 2019, equivalent to an average increase of 3.43% while the rest of the PIOUs will have an accumulated demand of 184 MW in 2010 and 241 MW in 2019 equivalent to an average increase in growth of 2.54%. ECs expected a higher increase in peak demand at an average rate of 5.2% annually, bringing peak demand from 799 MW in 2010 to 1,209 MW in 2019 (Figure 8).

Mindanao ECs increased by 3.1% or 84 MW in their demand while Mindanao PIOUs had 3.4% increase or 57 MW in their demand from 2005 to 2009. DLPC’s peak demand of 267 MW in CY2009 accounted for 21% of Mindanao’s Peak Demand of 1,303 MW⁶ for the year.

⁵ Data from the National Grid Corporation of the Philippines

⁶ Data from the National Grid Corporation of the Philippines

Overall, DUs anticipate an increase of 4,359 MW in peak demand over the planning horizon, 3,000 MW in Luzon, 616 MW in Visayas, and 642 MW in Mindanao.

Energy Requirement

DUs will require 53,877 GWh in 2010, 62,314 GWh in 2014 and 76,146 GWh in 2019⁷ (Figure 9). An annual average growth rate of 4.0% in the energy requirements in Luzon is projected over the ten-year planning period from 40,504 GWh in 2010 to 56,527 GWh in 2019. Visayas is seen to register an annual average growth rate of 4.7%, from 6,354 GWh in 2010 to 9,486 GWh in 2019, whereas Mindanao will register a 4.4% annual average growth rate, from 7,019 GWh in 2010 to 10,133 GWh in 2019. From 2005 to 2009, Luzon grid demanded 2.2% increase or 3,185 GWh of energy; Visayas grid required 4.8% increase or 1,025 GWh and Mindanao grid had 3.8% or 914 GWh in their generation.

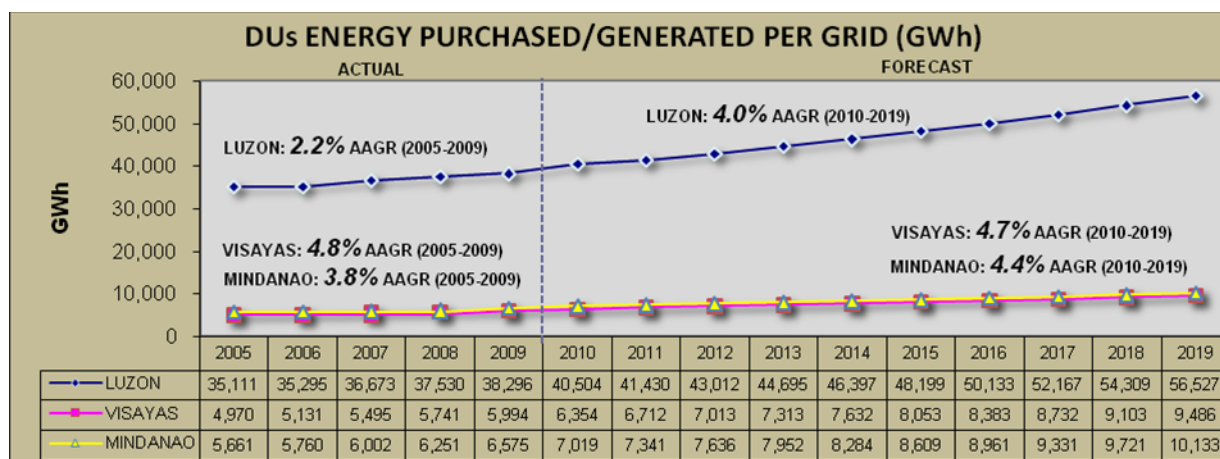


Figure 9. DUs Energy Purchased/Generated per Grid (GWh), 2005-2019

GWh in 2010 to 4,281 GWh in 2019, while that of Visayas ECs will rise by 5.0% from 3,368 GWh in 2010 to 5,204 GWh in 2019.

The Cebu sub-grid energy requirement will be at 2,653 GWh in 2010 and 3,625 GWh by 2019, representing a 4.0% annual average growth rate. Negros and Panay sub-grids will have an average growth rate of 4.6% and 5.4%, respectively, with energy requirement of 1,198 GWh in 2010 and 1,805 GWh in 2019 for Negros and 1,143 GWh in 2010 and 1,816 GWh in 2019 for Panay.

Mindanao PIOUs energy requirement will increase at an average of 3.3% annually, 2,754 GWh in 2010 and 3,648 GWh in 2019, while their EC counterparts see a growth of 5.1%, 4,265 in 2010 and 6,485 GWh in 2019. Overall, DUs sees an increase of 25,280 GWh in energy requirement over the planning horizon, 18,231 GWh in Luzon, 3,491 GWh in Visayas, and 3,558 GWh in Mindanao.

⁷ In the case of DUs without 2010 DDP submission (footnote 1), data from their respective 2009 and 2008 DDP are used.

Infrastructure and Capital Requirements

In order to provide quality, secure and reliable power, about 26,565 ckt-km of lines are programmed for rehabilitation and/or upgrading and 17,630 ckt-km of lines are for construction while an additional 5,232 MVA substation capacity will be constructed⁸ (Figure 10 and 11).

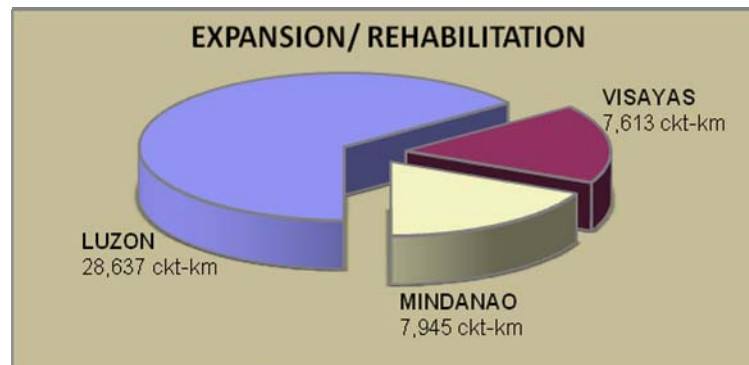


Figure 10. Total Expansion/ Rehabilitation (ckt-km), 2010-2019

On a per grid basis, Luzon DUs will require 3,710 MVA additional substation capacity, 7,171 ckt-km of new distribution lines and rehabilitation of 21,466 ckt-km of lines (Table 6). In the Visayas, DUs plan to rehabilitate 2,443 ckt-km of lines, extend coverage of distribution lines by 5,170 ckt-km, and construct new substation capacity of 848 MVA. In Mindanao, developments in infrastructure requirements are focused on construction of 675 MVA substation capacity and

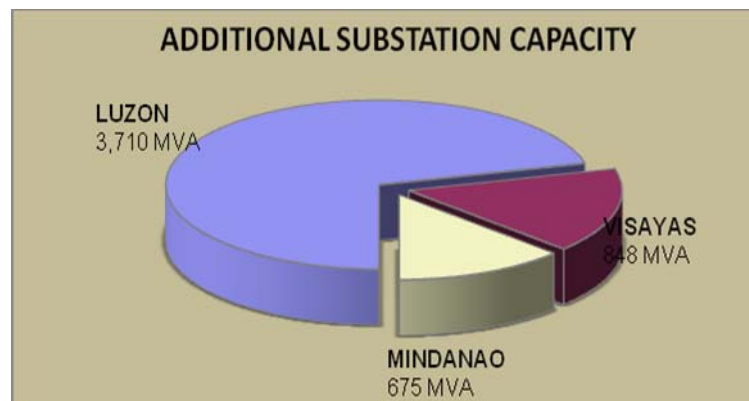


Figure 11. Total Substation Capacity Addition (MVA), 2010-2019

and rehabilitation of 2,656 ckt-km of lines.

Implementing all these projects will require PhP 68.1 billion investments (Figure 12). The largest bulk of the financial investments, estimated at about PhP 21.3 billion are for the rehabilitation while PhP 18.4 billion will be utilized in the electrification projects. PhP 28.3 billion will be utilized for new distribution lines and additional substation capacity (Table 7).

In Luzon, costs for rehabilitation of distribution lines will amount to PhP 9.4 billion whereas construction of additional substation capacity and implementation of electrification projects will require PhP 3.4 billion and PhP 8.7 billion, respectively. Expansion projects will entail PhP 7.2 billion in cost. Looking at similar infrastructure requirements in Visayas, expansion of new distribution lines will reach PhP 2.7 billion.

⁸ Figures from DUs with 2010 DDP submission only.

Moreover, total cost for new substation capacities is estimated at PhP 5.2 billion, electrification projects at PhP 3.9 billion and rehabilitation projects at PhP 4.4 billion. Similarly, to improve system performance in Mindanao, DUs are projecting an investment of PhP 7.4 billion in expansion of new distribution lines, PhP 2.5 billion in additional substation capacities, PhP 5.8 billion in electrification projects, and PhP 7.5 billion in rehabilitation and upgrading of existing distribution lines.

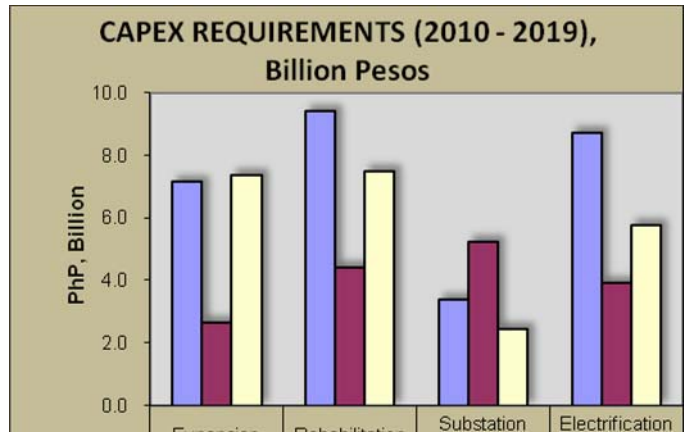


Figure 12. Capital Expenditure Requirements (PhP B), 2010-2019

SUMMARY TABLES

Table 2. Total Number of Customers 2009 - 2019

	ACTUAL	PROJECTION									
LUZON											
PIOUs/LGUOUs	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential	4,660,296	4,734,710	4,838,035	4,929,218	5,020,587	5,119,299	5,219,598	5,319,727	5,419,066	5,517,626	5,614,082
Commercial	466,800	469,280	477,295	491,709	506,533	518,769	530,147	542,612	555,064	567,423	579,053
Industrial	11,236	11,251	11,260	11,269	11,280	11,291	11,302	12,314	12,325	12,340	12,354
Others	5,708	5,737	5,789	5,785	5,817	5,814	5,882	6,950	7,032	7,148	7,218
Total	5,144,040	5,220,978	5,332,379	5,437,981	5,544,217	5,655,173	5,766,929	5,881,603	5,993,488	6,104,537	6,212,707
ECs											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential	3,526,759	3,706,138	3,868,109	4,040,286	4,219,014	4,407,710	4,601,063	4,802,028	5,017,942	5,243,135	5,480,900
Commercial	182,251	185,841	191,773	198,347	205,177	212,354	219,653	227,385	235,716	244,585	253,729
Industrial	6,020	6,207	6,420	6,622	6,837	7,061	7,283	7,534	7,809	8,107	8,411
Others	150,835	155,188	156,448	157,783	159,209	159,491	160,676	161,861	163,237	164,699	166,094
Total	3,865,866	4,053,375	4,222,749	4,403,038	4,590,237	4,786,616	4,988,676	5,198,809	5,424,704	5,660,526	5,909,134
LUZON TOTAL CUSTOMERS	9,009,906	9,274,353	9,555,129	9,841,019	10,134,453	10,441,789	10,755,605	11,080,412	11,418,192	11,765,063	12,121,842
VISAYAS											
PIOUs	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential	385,295	388,803	397,073	405,299	413,581	422,190	430,969	439,923	449,057	458,379	467,515
Commercial	43,011	47,131	49,627	52,046	54,388	56,653	58,841	60,952	62,988	64,945	66,825
Industrial	2,124	2,307	2,399	2,490	2,581	2,672	2,762	2,852	2,941	3,030	3,119
Others	9,249	9,164	9,569	9,947	10,334	10,761	11,204	11,664	12,141	12,635	13,065
Total	439,679	447,406	458,668	469,782	480,883	492,276	503,777	515,391	527,127	538,989	550,525
ECs											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential	1,789,709	1,882,474	1,973,908	2,068,577	2,165,228	2,266,389	2,367,817	2,474,602	2,584,689	2,701,006	2,824,721
Commercial	97,011	99,950	102,649	105,433	108,302	111,108	113,981	117,016	120,150	123,385	126,768
Industrial	3,503	3,716	3,850	3,993	4,139	4,292	4,453	4,608	4,771	4,941	5,119
Others	74,973	77,169	77,653	78,191	78,844	79,524	80,474	81,885	83,789	86,642	90,949
Total	1,965,196	2,063,309	2,158,060	2,256,193	2,356,513	2,461,314	2,566,725	2,678,111	2,793,400	2,915,974	3,047,556
VISAYAS TOTAL CUSTOMERS	2,404,876	2,510,714	2,616,728	2,725,975	2,837,396	2,953,589	3,070,502	3,193,502	3,320,527	3,454,962	3,598,081
MINDANAO											
PIOUs	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential	393,462	409,222	427,043	443,942	460,893	478,223	496,054	514,442	533,422	553,021	573,267
Commercial	58,120	59,911	62,030	63,940	65,812	67,701	69,846	72,040	74,287	76,589	78,950
Industrial	3,666	3,816	3,943	4,071	4,201	4,336	4,476	4,620	4,768	4,921	5,079
Others	300	344	359	380	391	401	410	420	431	436	446
Total	455,548	473,294	493,375	512,333	531,297	550,661	570,787	591,522	612,907	634,966	657,742
ECs											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential	1,542,196	1,630,353	1,708,693	1,782,055	1,860,138	1,937,526	2,017,011	2,094,664	2,174,321	2,256,018	2,342,332
Commercial	120,266	125,237	129,663	134,421	138,907	143,720	148,384	153,226	158,282	163,535	169,069
Industrial	5,683	5,858	6,009	6,160	6,308	6,465	6,622	6,783	6,946	7,110	7,279
Others	78,285	82,591	83,420	84,742	85,829	86,831	86,872	87,307	87,742	88,182	88,699
Total	1,746,429	1,844,038	1,927,785	2,007,379	2,091,182	2,174,541	2,258,890	2,341,980	2,427,292	2,514,845	2,607,380
MINDANAO TOTAL CUSTOMERS	2,201,977	2,317,333	2,421,160	2,519,712	2,622,479	2,725,202	2,829,677	2,933,501	3,040,199	3,149,811	3,265,122
TOTAL PHILIPPINES											
CUSTOMER TYPE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
RESIDENTIAL	12,297,717	12,751,701	13,212,861	13,669,376	14,139,440	14,631,336	15,132,514	15,645,387	16,178,497	16,729,184	17,302,818
COMMERCIAL	967,459	987,350	1,013,037	1,045,896	1,079,118	1,110,305	1,140,852	1,173,232	1,206,487	1,240,462	1,274,394
INDUSTRIAL	32,233	33,156	33,881	34,605	35,347	36,117	36,899	38,710	39,561	40,449	41,362
OTHERS	319,350	330,194	333,238	336,829	340,423	342,822	345,519	350,086	354,373	359,742	366,472
TOTAL	13,616,759	14,102,400	14,593,017	15,086,706	15,594,328	16,120,580	16,655,784	17,207,415	17,778,919	18,369,837	18,985,045

Table 3. Luzon DUs Peak Demand (MW), 2010 - 2019

	PIOU / LGUOU	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	MERALCO	NCR	4,910.0	5,340.0	5,247.0	5,429.0	5,631.0	5,831.0	6,035.0	6,248.8	6,470.2	6,699.4	6,936.7
2	SFELAPCO	Region 3	81.2	92.4	96.3	100.2	104.1	108.2	112.4	116.9	121.6	126.6	131.8
3	AEC	Region 3	69.3	73.8	74.4	75.5	76.6	77.8	78.9	80.1	81.3	82.5	83.8
4	SEZ	Region 3	88.9	86.9	88.6	90.3	92.1	93.9	95.8	97.7	99.6	101.6	103.6
5	TEI	Region 3	49.2	53.0	54.5	56.1	57.8	59.6	61.9	64.4	67.2	70.5	73.5
6	DECORP	Region 1	45.6	48.0	49.9	51.9	53.9	56.1	58.3	60.6	63.0	65.5	68.1
7	CELCOR	Region 3	31.0	31.8	33.0	33.4	33.9	34.3	34.7	35.1	35.6	36.2	36.9
8	LUECO	Region 1	25.7	24.0	24.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	33.0
9	BELS	Region 4A	6.5	6.7	6.9	7.1	7.4	7.6	7.8	8.0	8.2	8.4	8.6
10	IEEC	Region 4A	3.4	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6
11	PUD *	Region 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Corcuera Electric System *	Region 4B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Banton Electric System *	Region 4B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	Concepcion Electric System *	Region 4B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Luzon PIOUS/LGUOUs			5,311	5,760	5,678	5,874	6,088	6,301	6,518	6,746	6,982	7,227	7,480

	Electric Cooperative	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	CENPELCO	Region 1	50.1	54.3	57.1	62.3	64.5	67.5	71.3	75.4	80.3	86.0	92.8
2	PANELCO III **	Region 1	51.8	52.5	53.8	53.8	55.8	56.7	60.2	66.7	73.1	83.6	89.1
3	INEC	Region 1	40.0	42.1	46.2	48.1	50.2	51.4	53.6	56.4	58.5	59.6	61.9
4	ISECO	Region 1	36.5	38.4	39.5	40.6	41.4	43.0	44.5	45.3	47.0	48.8	49.8
5	LUELCO	Region 1	26.6	29.1	29.9	30.8	31.8	32.9	34.1	35.4	36.8	38.5	40.4
6	PANELCO I	Region 1	15.9	13.6	22.3	22.3	22.2	22.6	23.1	23.6	24.1	24.6	25.3
Total Region 1			221	230	249	258	266	274	287	303	320	341	359
1	ISELCO I	Region 2	42.0	41.9	41.4	41.0	41.3	41.7	42.1	42.7	43.3	44.0	44.8
2	CAGELCO I	Region 2	29.9	31.4	32.0	32.6	33.3	34.1	34.9	35.8	36.7	37.6	38.6
3	ISELCO II	Region 2	26.1	26.4	27.3	27.7	28.6	29.5	30.5	31.5	32.3	33.1	34.0
4	CAGELCO II	Region 2	21.0	21.8	23.0	24.7	26.0	27.3	28.7	29.8	31.1	32.4	33.9
5	NUVELCO **	Region 2	16.2	16.5	17.0	17.6	17.9	18.5	19.2	19.9	20.6	21.4	22.1
6	QUIRELCO **	Region 2	4.6	4.7	4.8	5.0	5.2	5.4	5.6	5.9	6.2	6.5	6.7
7	BATANELCO	Region 2	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.7	1.9	2.2	2.4
Total Region 2			141	144	147	150	154	158	163	167	172	177	182
1	PENELCO	Region 3	52.2	54.0	56.1	58.5	61.2	64.2	67.6	71.2	75.7	80.5	84.2
2	PELCO II	Region 3	55.9	58.3	60.8	63.6	67.4	71.3	77.1	84.3	92.4	100.8	110.1
3	PELCO III ***	Region 3	32.4	37.4	43.3	54.1	62.1	71.5	82.7	95.9	110.5	127.4	146.8
4	TARELCO I	Region 3	30.6	31.6	33.1	34.8	37.0	39.3	42.6	45.5	48.6	51.7	54.9
5	PELCO I	Region 3	27.0	30.4	31.5	33.4	35.5	37.8	40.5	43.3	46.4	49.7	53.2
6	TARELCO II **	Region 3	27.8	29.7	31.4	33.2	35.3	37.9	40.8	44.0	47.4	51.2	53.7
7	NEECO II-Area 1	Region 3	26.2	27.0	28.4	29.9	31.8	33.9	36.3	38.9	41.8	45.0	48.5
8	NEECO I	Region 3	20.7	21.4	22.3	23.2	23.9	24.6	25.5	26.3	27.2	28.2	29.1
9	NEECO II-Area 2	Region 3	22.3	23.2	24.5	25.9	27.4	29.0	30.7	32.6	34.6	36.8	39.1
10	ZAMECO II	Region 3	21.5	19.7	21.6	31.6	33.0	34.3	35.5	35.9	36.4	36.9	37.5
11	ZAMECO I	Region 3	13.0	13.8	14.2	14.7	15.2	15.7	16.3	16.8	17.3	17.8	18.4
12	SAJELCO	Region 3	11.4	11.7	12.0	12.3	12.7	13.0	13.4	13.7	14.1	14.5	14.9
13	PRESCO **	Region 3	5.6	6.0	6.4	6.9	7.4	7.9	8.5	9.2	10.0	10.8	11.6
14	AURELCO	Region 3	3.6	4.6	5.1	5.7	6.4	7.2	8.0	9.0	10.0	11.2	12.6
Total Region 3			350	369	391	428	456	488	525	567	613	662	715
1	BATELEC II	Region 4A	117.0	113.6	117.1	119.1	123.0	125.4	129.0	130.8	134.7	138.9	143.3
2	BATELEC I	Region 4A	44.0	45.3	46.8	48.4	50.5	52.8	55.2	57.3	59.5	61.7	64.2
3	QUEZELCO I	Region 4A	24.0	24.0	24.4	25.1	26.5	27.1	28.5	30.3	32.6	35.3	38.4
4	FLECO	Region 4A	14.0	14.3	14.7	15.1	15.4	15.9	16.4	17.0	17.6	18.2	18.8
5	QUEZELCO II	Region 4A	3.7	3.7	3.8	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.4
Total Region 4A			203	201	207	212	219	225	234	240	249	259	270
1	PALECO **	Region 4B	26.7	28.1	28.4	29.0	29.4	30.3	31.3	32.1	32.9	33.9	34.7
2	ORMECO	Region 4B	25.0	25.5	27.2	29.4	32.1	35.3	38.8	42.6	46.9	51.6	56.8
3	OMECO	Region 4B	12.0	14.0	14.9	15.8	17.0	17.7	18.9	20.0	20.7	22.0	23.0
4	MARELCO	Region 4B	6.9	7.4	7.9	8.4	8.9	9.4	9.9	10.5	11.1	11.7	12.3
5	TIELCO	Region 4B	4.0	4.8	4.9	5.1	5.3	5.5	5.8	6.2	6.5	6.8	7.1
6	ROMELCO	Region 4B	2.3	2.3	2.4	2.5	2.6	2.8	3.0	3.3	3.7	4.0	4.4
7	BISELCO	Region 4B	1.5	2.0	2.3	2.7	3.0	3.2	3.5	3.6	3.8	4.0	4.1
8	LUBELCO	Region 4B	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
Total Region 4B			79	85	89	94	99	105	112	119	127	135	144
1	ALECO	Region 5	52.5	54.8	56.1	58.5	61.8	65.0	69.0	73.4	78.4	83.8	89.8
2	CASURECO II	Region 5	37.8	37.0	37.8	38.6	38.9	39.3	39.5	39.8	40.8	41.9	42.9
3	CANORECO	Region 5	18.0	18.5	19.4	20.4	21.3	22.2	23.3	24.2	25.1	25.9	26.7
4	CASURECO III	Region 5	13.5	13.8	14.1	14.3	14.7	15.1	15.5	16.0	16.6	17.3	18.1
5	SORECO II ***	Region 5	12.2	12.3	12.6	13.2	13.5	14.1	14.5	15.1	15.5	15.8	16.2
6	CASURECO I	Region 5	9.0	9.7	9.9	10.0	10.3	10.6	11.0	11.6	12.2	12.8	13.5
7	MASELCO	Region 5	10.0	10.1	10.0	10.0	10.2	10.3	10.4	10.9	11.4	12.0	12.6
8	SORECO I	Region 5	7.2	8.1	9.1	10.3	10.9	11.5	12.2	12.8	13.5	14.2	15.0
9	CASURECO IV	Region 5	6.5	7.2	7.7	8.3	9.0	9.8	10.7	11.8	13.0	14.4	16.0
10	FICELCO	Region 5	5.5	6.7	6.6	6.7	7.1	7.5	8.0	8.6	9.2	10.0	10.8
11	TISELCO	Region 5	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.9	2.0	2.1	2.3
Total Region 5			173	180	185	192	199	207	216	226	238	250	264
1	BENECO	CAR	58.0	71.5	74.8	78.3	81.9	85.7	89.7	93.9	98.3	106.8	109.8
2	ABRECO ***	CAR	7.3	7.6	7.8	8.1	8.3	8.7	9.0	9.4	9.7	10.0	10.3
3	KALCO	CAR	4.1	4.3	4.6	4.9	5.3	5.8	6.3	6.9	7.5	8.2	9.3
4	MOPRECO	CAR	3.5	3.8	4.0	4.3	4.7	5.0	5.4	5.9	6.3	6.9	7.4
5	IFELCO	CAR	2.4	2.4	2.5	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1
Total CAR			75	89	94	98	103	108	113	119	125	135	140
Total Luzon ECs			1,242	1,298	1,360	1,431	1,496	1,565	1,650	1,741	1,843	1,960	2,074

TOTAL LUZON DUs	6,553	7,057	7,038	7,305	7,585	7,866	8,168	8,487	8,825	9,187	9,553
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* : no DDP submission
 ** : as per 2009 DDP
 *** : as per 2007 DDP

Table 4. Visayas DUs Peak Demand (MW), 2010 - 2019

	PIOU / LGUOU	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	VECO	Region 7	336.2	382.7	407.6	417.1	426.4	436.3	445.3	455.6	466.3	476.7	484.9
2	PECO	Region 6	74.2	78.3	82.2	88.0	92.3	97.0	98.9	100.9	102.9	105.0	107.1
3	MECO	Region 7	18.2	19.6	20.9	22.7	23.7	26.4	28.5	30.8	33.0	35.9	38.8
4	BLCI	Region 7	48.2	49.6	55.5	59.9	62.7	65.8	69.1	72.7	76.5	81.1	86.0
5	Hilabaan Multi-Purpose Coop.*	Region 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Maripipi Multi-Purpose Coop. *	Region 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Visayas PIOUS/LGUOUs			477	530	566	588	605	625	642	660	679	699	717

	Electric Cooperative	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	CENECO **	Region 6	114.5	118.0	121.9	126.6	131.5	136.7	142.1	147.9	148.9	155.1	160.1
2	NOCECO **	Region 6	34.2	35.9	38.0	40.1	42.7	45.5	48.5	51.1	54.7	58.1	61.0
3	AKELCO	Region 6	33.0	33.9	35.5	37.1	38.9	40.6	42.5	44.5	46.6	48.8	51.2
4	CAPELCO	Region 6	27.8	29.2	31.1	33.1	35.2	37.4	39.8	42.3	44.9	47.6	50.4
5	VRESKO	Region 6	31.0	33.3	34.3	35.2	36.2	37.2	37.7	38.7	39.7	40.8	41.9
6	ILECO I **	Region 6	31.1	33.0	35.0	36.9	39.4	42.2	44.8	48.0	51.5	54.8	58.3
7	ILECO II	Region 6	23.0	23.9	24.8	25.8	26.9	28.1	29.4	30.7	32.2	33.7	35.2
8	ANTECO	Region 6	13.9	14.0	14.9	15.8	16.8	17.9	19.2	20.5	21.9	23.5	25.2
9	ILECO III	Region 6	11.6	12.2	13.2	14.3	15.5	16.8	18.2	19.6	21.2	22.9	24.6
10	GUIMELCO	Region 6	4.7	4.8	5.0	5.2	5.5	5.7	5.9	6.2	6.4	6.6	6.9
Total Region 6			325	338	354	370	389	408	428	450	468	492	515
1	NORECO II **	Region 7	39.5	41.2	43.2	45.2	47.7	50.4	53.4	57.0	60.8	65.0	68.6
2	CEBECO II	Region 7	38.0	39.0	40.3	42.3	43.7	45.8	47.2	49.4	50.9	53.3	55.0
3	CEBECO III	Region 7	29.0	31.5	32.7	33.4	34.1	34.9	35.6	36.4	37.2	38.1	39.0
4	CEBECO I	Region 7	24.6	25.3	25.9	26.9	27.9	28.6	29.9	30.9	31.9	33.0	34.2
5	BOHECO I	Region 7	20.0	23.3	24.5	25.9	27.4	29.2	30.7	31.5	32.4	33.5	34.7
6	BOHECO II	Region 7	14.3	14.4	15.0	15.7	16.4	17.3	18.3	19.4	20.6	21.9	23.3
7	NORECO I	Region 7	8.6	9.8	10.4	11.2	12.1	13.1	14.2	15.0	15.9	16.7	17.6
8	BANELCO	Region 7	3.5	3.8	4.0	4.4	4.8	5.4	6.0	6.7	7.6	8.6	9.8
9	PROSIELCO	Region 7	3.0	3.0	3.1	3.2	3.4	3.6	3.8	4.0	4.1	4.3	4.5
10	CELCO	Region 7	1.7	1.8	1.9	2.0	2.2	2.4	2.7	3.1	3.5	4.1	4.8
Total Region 7			182	193	201	210	220	231	242	253	265	279	291
1	LEYECO II	Region 8	34.0	35.1	36.6	38.3	40.3	42.4	44.3	46.2	48.2	50.3	52.1
2	LEYECO V	Region 8	23.8	23.1	23.8	24.1	24.9	25.8	26.8	27.9	29.2	30.9	33.0
3	SOLECO	Region 8	12.5	12.7	13.1	13.5	14.0	14.5	15.2	15.9	16.6	17.4	18.2
4	SAMELCO II	Region 8	10.5	12.4	13.4	14.6	15.4	16.2	17.0	17.3	18.2	19.1	19.6
5	ESAMELCO	Region 8	10.4	10.6	11.1	11.4	11.8	12.2	12.7	13.1	13.5	14.1	14.5
6	NORSAMELCO	Region 8	9.5	10.6	11.1	11.7	12.3	13.0	13.9	14.9	16.0	17.4	18.9
7	SAMELCO I	Region 8	9.1	9.9	10.1	10.3	10.8	11.4	11.9	12.4	13.0	13.6	14.3
8	LEYECO IV	Region 8	9.0	9.1	9.5	9.9	10.3	10.7	11.2	11.6	12.1	12.5	13.0
9	LEYECO III	Region 8	8.6	8.9	9.2	9.5	9.6	10.0	10.2	10.6	11.1	11.6	12.1
10	BILECO	Region 8	5.9	5.9	6.1	6.4	6.9	7.4	7.9	8.6	9.3	10.2	11.2
11	DORELCO	Region 8	4.0	4.1	4.3	4.5	4.7	4.9	5.2	5.5	5.9	6.3	6.7
Total Region 8			137	142	148	154	161	169	176	184	193	203	214
Total Visayas ECs			644	674	703	735	769	807	846	887	926	974	1,020

TOTAL VISAYAS DUs	1,121	1,204	1,269	1,322	1,374	1,433	1,488	1,547	1,605	1,672	1,737
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* : no DDP submission

** : as per 2009 DDP

Table 5. Mindanao DUs Peak Demand (MW), 2010 - 2019

	PIOU / LGUOU	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	DLPC	Region 11	267.2	267.4	289.9	300.4	310.9	321.3	331.8	342.2	352.7	363.2	373.6
2	CEPALCO	Region 10	129.5	121.4	128.2	133.2	137.7	142.0	146.2	150.4	154.6	158.8	163.1
3	ILPI	Region 10	36.1	41.0	41.8	42.7	43.6	44.6	45.9	47.4	48.9	50.6	52.5
4	COLIGHT	Region 12	21.9	21.9	22.2	22.6	23.0	23.3	23.7	24.0	24.4	24.7	25.1
5	Bumburan Electric Light System *	ARMM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Mindanao PIOUs/LGUOUs			455	452	482	499	515	531	548	564	581	597	614

	Electric Cooperative	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	ZAMCELCO	Region 9	78.0	80.8	85.0	89.7	93.2	95.6	98.0	100.4	102.9	105.4	108.1
2	ZANECO	Region 9	27.0	28.0	29.9	31.4	33.5	35.6	37.7	39.9	41.5	43.8	46.2
3	ZAMSURECO I	Region 9	26.8	29.1	30.1	31.3	32.8	34.4	36.1	37.9	39.8	41.8	43.9
4	ZAMSURECO II	Region 9	16.5	18.5	19.3	21.2	22.7	24.4	26.1	28.4	31.0	34.0	37.5
Total Region 9			148	156	164	174	182	190	198	207	215	225	236
1	FIBECO	Region 10	24.0	24.7	26.1	27.7	29.4	31.2	33.3	35.6	38.2	40.9	44.0
2	MOELCI II	Region 10	22.0	23.0	23.8	24.6	25.4	26.3	27.2	28.1	29.1	30.2	31.3
3	MORESCO I	Region 10	18.0	36.4	39.2	37.7	40.4	46.9	50.5	55.0	59.8	65.0	70.5
4	BUSECO	Region 10	19.5	23.3	27.5	31.5	35.3	40.2	43.1	47.7	50.6	54.3	58.0
5	MORESCO II	Region 10	16.0	16.9	17.0	17.2	17.7	18.1	18.9	19.5	20.4	21.4	22.5
6	LANECO	Region 10	11.0	11.4	11.7	11.9	12.3	12.7	12.9	13.4	13.8	14.3	14.6
7	MOELCI I	Region 10	8.4	8.5	9.1	9.7	10.5	11.1	11.9	14.2	15.0	16.1	17.3
8	CAMELCO	Region 10	3.4	3.8	4.0	4.2	4.4	4.6	4.8	4.9	5.0	5.1	5.2
Total Region 10			122	148	158	165	176	191	203	218	232	247	263
1	DANECO	Region 11	59.0	70.1	74.0	77.6	81.0	84.4	87.7	91.2	94.8	98.5	102.5
2	DASURECO	Region 11	37.4	39.6	41.0	43.4	43.4	45.9	48.5	51.2	54.1	57.5	61.1
3	DORECO	Region 11	13.9	15.4	16.1	16.7	17.8	18.4	19.0	19.7	20.4	21.1	21.9
Total Region 11			110	125	131	138	142	149	155	162	169	177	185
1	SOCOTECO II	Region 12	99.0	104.8	107.3	110.7	114.2	116.4	118.7	121.7	124.8	128.0	131.3
2	SOCOTECO I	Region 12	29.3	29.6	30.4	31.0	31.6	32.3	32.8	33.5	34.1	34.8	35.5
3a	COTELCO	Region 12	26.0	25.2	25.7	26.1	26.6	27.1	27.6	28.1	28.4	28.7	29.1
3b	COTELCO PPALMA	Region 12	10.0	10.3	10.8	11.7	12.6	13.7	14.9	16.3	17.8	19.6	21.5
4	SUKELCO	Region 12	21.7	24.3	24.6	24.9	25.3	25.6	25.9	26.1	26.4	26.6	26.9
Total Region 12			186	194	199	204	210	215	220	226	232	238	244
1	ANECO	CARAGA	51.7	52.8	54.8	56.8	59.1	61.5	64.1	67.2	70.6	74.2	78.1
2	SURNECO	CARAGA	17.1	24.0	25.7	27.2	28.6	30.1	31.8	33.6	35.6	37.7	40.0
3	ASELCO	CARAGA	18.0	21.7	25.0	27.0	29.3	31.9	35.0	38.5	42.5	47.2	52.5
4	SURSECO II	CARAGA	10.0	10.9	11.8	12.3	12.7	13.2	13.7	14.2	14.7	15.2	15.8
5	SURSECO I	CARAGA	9.0	8.5	8.7	8.8	9.0	9.3	9.5	9.7	10.0	10.2	10.5
6	SIARELCO	CARAGA	2.4	2.6	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.6	3.7
7	DIELCO	CARAGA	1.8	2.4	2.5	2.7	2.9	3.1	3.3	3.6	3.8	4.2	4.5
Total CARAGA			110	123	131	138	145	152	161	170	181	192	205
1	LASURECO **	ARMM	24.1	24.8	25.8	26.8	27.8	28.7	30.0	31.5	33.1	34.8	36.1
2	MAGELCO	ARMM	7.8	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.1	9.3
3	BASELCO	ARMM	7.5	8.0	8.5	9.0	9.5	10.2	10.5	11.0	11.5	12.0	12.5
4	SULECO	ARMM	6.3	7.6	7.8	8.0	8.2	8.6	9.0	9.5	10.1	10.8	11.5
5	TAWELCO	ARMM	3.3	3.5	3.5	3.6	3.8	3.9	4.1	4.3	4.5	4.6	4.7
6	SIASELCO	ARMM	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7
7	CASELCO *	ARMM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total ARMM			49	52	54	56	58	60	63	66	69	72	75
Total Mindanao ECs			726	799	838	874	913	957	999	1,048	1,097	1,151	1,209

TOTAL MINDANAO DUs			1,181	1,250	1,320	1,373	1,428	1,489	1,547	1,613	1,678	1,749	1,823
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* no DDP submission

** : as per 2009 DDP

Table 6. Projected Infrastructure Requirements, 2010 - 2019

LUZON	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
ECs											
Expansion (ckt-km)	1,463	752	300	253	286	147	80	84	85	158	3,609
Rehabilitation (ckt-km)	617	498	418	345	279	280	104	142	143	124	2,951
Substation (MVA)	240	145	115	75	65	103	65	65	45	25	943
PIOUs/LGUOs											
Expansion (ckt-km)	509	415	447	446	474	274	247	249	250	251	3,562
Rehabilitation (ckt-km)	4,307	3,430	3,365	3,358	4,000	11	11	11	11	11	18,515
Substation (MVA)	989	1,215	225	338							2,767
TOTAL LUZON											
Expansion (ckt-km)	1,972	1,167	748	699	761	421	327	333	335	409	7,171
Rehabilitation (ckt-km)	4,924	3,928	3,783	3,704	4,279	291	115	153	154	135	21,466
Substation (MVA)	1,229	1,360	340	413	65	103	65	65	45	25	3,710

VISAYAS	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
ECs											
Expansion (ckt-km)	613	337	354	212	224	165	136	126	141	113	2,421
Rehabilitation (ckt-km)	325	157	122	94	61	65	44	58	80	79	1,085
Substation (MVA)	110	35	55	20	25	30	10	10	25	5	325
PIOUs/LGUOs											
Expansion (ckt-km)	463	243	208	219	231	279	265	268	280	292	2,749
Rehabilitation (ckt-km)	112	119	127	136	144	153	162	171	181	53	1,358
Substation (MVA)	305		66	33	53	66					523
TOTAL VISAYAS											
Expansion (ckt-km)	1,076	580	562	432	455	444	401	394	421	405	5,170
Rehabilitation (ckt-km)	436	276	249	230	206	217	206	230	261	132	2,443
Substation (MVA)	415	35	121	53	78	96	10	10	25	5	848

MINDANAO	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
ECs											
Expansion (ckt-km)	1,874	888	708	433	341	225	204				4,672
Rehabilitation (ckt-km)	869	608	324	227	92	115	51	64	12	16	2,379
Substation (MVA)	95	65	35	45	10	20	40	45	20	10	385
PIOUs/LGUOs											
Expansion (ckt-km)	119	54	44	39	34	67	66	65	65	65	617
Rehabilitation (ckt-km)	50	41	32	37	22	19	19	19	19	19	276
Substation (MVA)	77		52	67		47	47				290
TOTAL MINDANAO											
Expansion (ckt-km)	1,993	943	752	472	375	291	271	65	65	65	5,289
Rehabilitation (ckt-km)	919	650	355	265	114	134	70	83	31	35	2,656
Substation (MVA)	172	65	87	112	10	67	87	45	20	10	675

TOTAL PHILIPPINES	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Expansion (ckt-km)	5,041	2,690	2,062	1,603	1,590	1,156	999	791	820	879	17,630
Rehabilitation (ckt-km)	6,279	4,853	4,387	4,199	4,599	642	391	466	446	302	26,565
Substation (MVA)	1,816	1,460	548	578	153	266	162	120	90	40	5,232

NOTES: figures as per 2010 DDP submission only

Table 7. Projected Capital Investment Requirements (Million Pesos) 2010 - 2019

LUZON	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
ECs											
Expansion (ckt-km)	2,396	1,221	678	515	542	169	122	125	82	174	6,024
Rehabilitation (ckt-km)	1,192	1,067	1,303	1,138	984	995	667	586	669	596	9,197
Substation Projects (MVA)	914	456	408	258	221	241	175	210	133	91	3,108
Electrification Projects	1,623	863	820	790	776	688	713	710	752	741	8,476
PIOUs/LGUOU											
Expansion (ckt-km)	148	81	83	107	123	204	95	100	94	94	1,127
Rehabilitation (ckt-km)	76	34	38	7	23	7	7	8	8	8	215
Substation Projects (MVA)	132		108		41			4			285
Electrification Projects	27	17	42	70	27	14	14	14	14	14	253
TOTAL LUZON											
Expansion (ckt-km)	2,545	1,302	761	621	665	373	217	225	176	267	7,152
Rehabilitation (ckt-km)	1,268	1,101	1,341	1,145	1,007	1,002	674	594	676	604	9,413
Substation Projects (MVA)	1,047	456	516	258	262	241	175	214	133	91	3,393
Electrification Projects	1,650	880	863	859	803	702	727	724	766	755	8,730
VISAYAS	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
ECs											
Expansion (ckt-km)	650	262	240	193	241	154	118	72	116	59	2,105
Rehabilitation (ckt-km)	490	365	377	352	273	267	219	189	189	224	2,945
Substation Projects (MVA)	283	79	142	56	79	79	44	50	76	20	908
Electrification Projects	598	369	346	316	338	314	325	319	378	369	3,672
PIOUs/LGUOU											
Expansion (ckt-km)	193	66	29	22	21	63	36	27	27	72	555
Rehabilitation (ckt-km)	81	125	155	161	160	132	164	179	185	142	1,483
Substation Projects (MVA)	415	1,148	579	339	320	294	301	309	317	318	4,340
Electrification Projects	25	84	27	28	22	22	9	9	10	11	246
TOTAL VISAYAS											
Expansion (ckt-km)	843	328	268	215	261	217	154	100	143	131	2,660
Rehabilitation (ckt-km)	571	490	532	513	432	399	383	368	374	366	4,428
Substation Projects (MVA)	698	1,227	720	395	398	373	346	359	393	338	5,248
Electrification Projects	624	453	373	344	360	336	334	328	387	380	3,919
MINDANAO	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
ECs											
Expansion (ckt-km)	1,823	983	697	683	422	225	126	156	22	23	5,160
Rehabilitation (ckt-km)	937	900	787	501	657	489	560	530	657	672	6,692
Substation Projects (MVA)	821	375	160	124	6	85	78	135	46	24	1,853
Electrification Projects	1,149	698	468	458	478	464	465	469	499	549	5,697
PIOUs/LGUOU											
Expansion (ckt-km)	298	202	262	192	154	226	226	220	220	220	2,220
Rehabilitation (ckt-km)	137	108	38	88	151	58	58	57	57	57	808
Substation Projects (MVA)	133	118		79		79		98			606
Electrification Projects	19	18	10	11	5	5	5	5			79
TOTAL MINDANAO											
Expansion (ckt-km)	2,121	1,185	960	875	576	450	352	376	242	243	7,380
Rehabilitation (ckt-km)	1,074	1,008	825	589	808	546	618	588	714	729	7,500
Substation Projects (MVA)	954	493	160	203	6	164	78	233	46	122	2,458
Electrification Projects	1,168	716	478	469	483	469	470	474	499	549	5,776
TOTAL PHILIPPINES	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Expansion (ckt-km)	5,509	2,815	1,990	1,711	1,502	1,040	723	700	560	642	17,192
Rehabilitation (ckt-km)	2,913	2,600	2,698	2,247	2,248	1,947	1,675	1,550	1,764	1,699	21,341
Substation Projects (MVA)	2,699	2,176	1,396	856	666	778	599	806	572	551	11,099
Electrification Projects	3,442	2,050	1,714	1,673	1,646	1,507	1,532	1,525	1,652	1,684	18,425

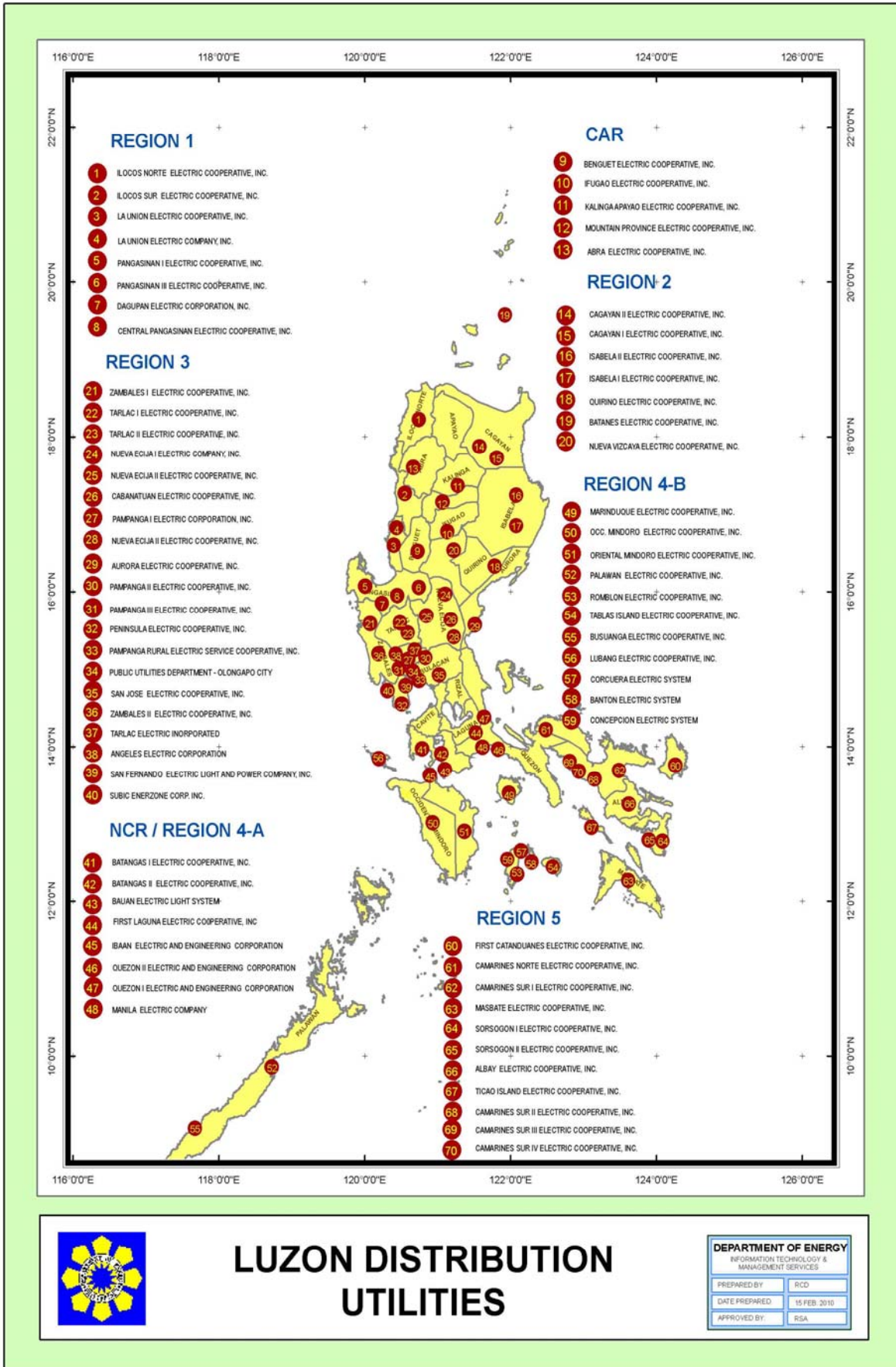
NOTES: figures as per 2010 DDP submission only

Table 8 Comparative DDP (2009-2018 DDP vis-à-Vis 2010-2019 DDP)

Parameters	Actual		Growth Rate (%)		
	2009	2010	2008-2009	2009 DDP	2010 DDP
				2009-2018	2010-2019
Peak Demand (MW)	8,529	8,854	3.8	3.9	4.0
Energy Requirement (GWh)	49,507	50,865	2.7	4.0	4.0

Parameters	Investment Requirement (Million Pesos)	
	2009 DDP	2010 DDP
	2009-2018	2010-2019
Capital Expenditure		
<i>Expansion</i>	21,117	17,192
<i>Rehabilitation</i>	20,618	21,341
<i>Substation Projects</i>	8,008	11,099
<i>Electrification Projects</i>	21,160	18,425
Parameters	Requirement	
	2009 DDP	2009 DDP
	2009-2018	2009-2018
Infrastructure		
<i>Expansion (ckt-km)</i>	14,842	17,630
<i>Rehabilitation (ckt-km)</i>	24,424	26,565
<i>Substation Expansion (MVA)</i>	5,755	5,232

**LUZON
ONE – PAGE DDP
SUMMARY**



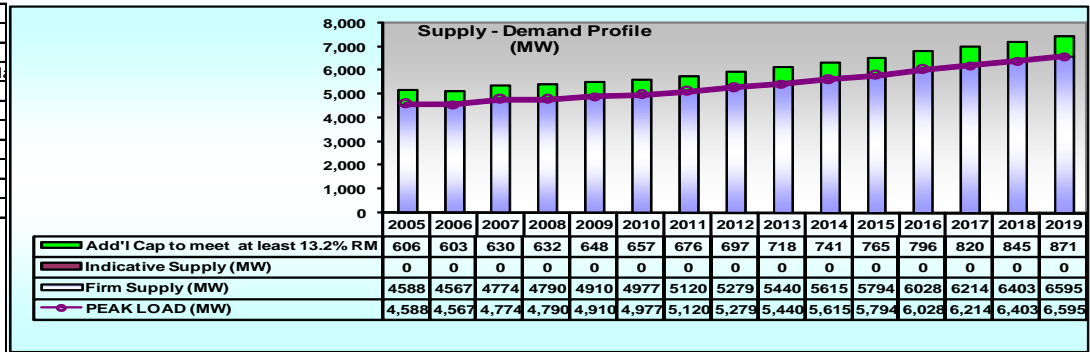
LUZON DISTRIBUTION UTILITIES

DEPARTMENT OF ENERGY	
INFORMATION TECHNOLOGY & MANAGEMENT SERVICES	
PREPARED BY:	RCD
DATE PREPARED:	15 FEB. 2010
APPROVED BY:	RSA

LUZON PRIVATE INVESTOR-OWNED UTILITIES and LOCAL GOVERNEMENT-OWNED UTILITIES

Manila Electric Company, Inc. (MERALCO)

General Information	
Location	5th Flr. TSB, Meralco Center, Ortigas, Pasig City
Contact Person	Rolando C. Cagampan
Position	Senior Assistant Vice President & Head, Network Asset Pl
Tel. No:	1622-6483
Fax No:	1622-6484
E-mail Address	rmcagampan@meralco.com.ph
Coverage Area	9,337.5 sq. kms.
No. of barangays	4,319
Franchise Population	21.97 million
SUPPLY HIGHLIGHTS	



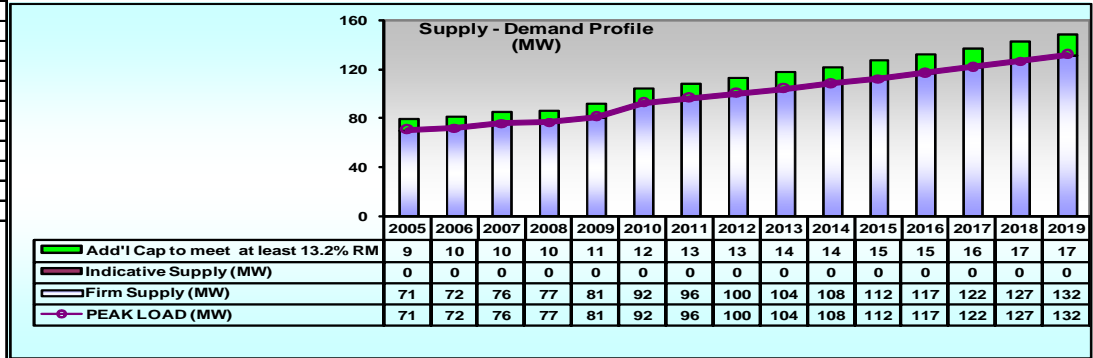
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	4,337	4,432	4,512	4,593	4,681	4,769	4,857	4,944	5,030	5,113	2%
Commercial	424	431	444	458	469	479	490	501	511	521	2%
Industrial	10	10	10	10	10	10	11	11	11	11	1%
Others	4	4	4	4	4	4	5	5	5	5	3%
Total	4,775	4,877	4,970	5,065	5,164	5,262	5,363	5,461	5,557	5,650	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	9,107,386	9,413,577	9,709,545	9,968,058	10,217,672	10,472,947	10,760,746	11,050,407	11,341,690	11,634,511	3%
Commercial	11,097,857	11,584,326	12,230,613	12,818,998	13,382,978	13,964,428	14,604,868	15,262,701	15,938,722	16,633,591	4%
Industrial	7,429,131	7,343,698	7,475,401	7,618,933	7,773,654	7,927,102	8,011,302	8,093,692	8,174,122	8,252,559	1%
Others	142,618	145,261	148,415	152,220	155,982	159,694	163,352	166,949	170,481	173,942	2%
Total	27,776,992	28,486,862	29,563,974	30,558,209	31,530,286	32,524,171	33,540,268	34,573,749	35,625,015	36,694,603	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	4497	3576	3536	3548	4170						19327
<i>Expansion(ckt-km)</i>	236	167	196	201	193						993
<i>Rehabilitation(ckt-km)</i>	4261	3409	3340	3347	3977						18334
Substation Capacity (MVA)	921	1215	185	305	305						2931
Reactive Power Compensation Plan (MVar)	79	22	36	29	50						216
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities											
<i>Expansion</i>											
<i>Rehabilitation</i>											
Substation Projects											
Electrification Projects											
Total											
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	4,304	4,304	4,304	4,304	4,304	4,304	4,304	4,304	4,304	4,304	
No. of Barangays Electrified (Off-Grid)											
Total	4,304	4,304	4,304	4,304	4,304	4,304	4,304	4,304	4,304	4,304	
Household Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	
No. of Households Electrified (On-Grid)	4,654,269	473,507	4,809,030	4,873,610	4,949,340	5,024,434	5,096,792	5,169,682	5,238,705	5,305,410	
No. of Households Electrified (Off-Grid)											
Total	4,654,269	473,507	4,809,030	4,873,610	4,949,340	5,024,434	5,096,792	5,169,682	5,238,705	5,305,410	

Franchise Coverage:

Covers the whole of Metro Manila, the whole province of Bulacan, Cavite and Rizal and portions of the provinces of Laguna, Batangas and Quezon: Laguna; Alaminos, Bay, Biñan, Cabuyao, Calamba, Calauan, Liliw, Los Baños, Luisiana, Magdalena, Majayjay, Nagcarlan, Pila, Rizal, San Pablo City, San Pedro, Sta.Cruz, Sta.Rosa, and Victoria; Batangas; Batangas City, San Pascual, and Sto.Tomas; Quezon; Candelaria, Dolores, Lucban, Lucena City, Mauban, Pagbilao, Sampaloc, San Antonio, Sariaya, Tayabas, and Tiaong; Pampanga; barangays of Apalit, Candaba, and San Simon.

San Fernando Electric Light And Power Company (SFELAPCO)

General Information	
Location	Lourdes, City Of San Fernando
Contact Person	Eli P. Lapuz
Position	Deputy Chief Engineer
Tel. No:	(045) - 961-2727 loc. 116
FaxNo:	(045) - 961-1210
E-mail Address	eli@sfelapco.com
Coverage Area	203,514 square kilometers
No. of barangays	77
Franchise Population	
SUPPLY HIGHLIGHTS	



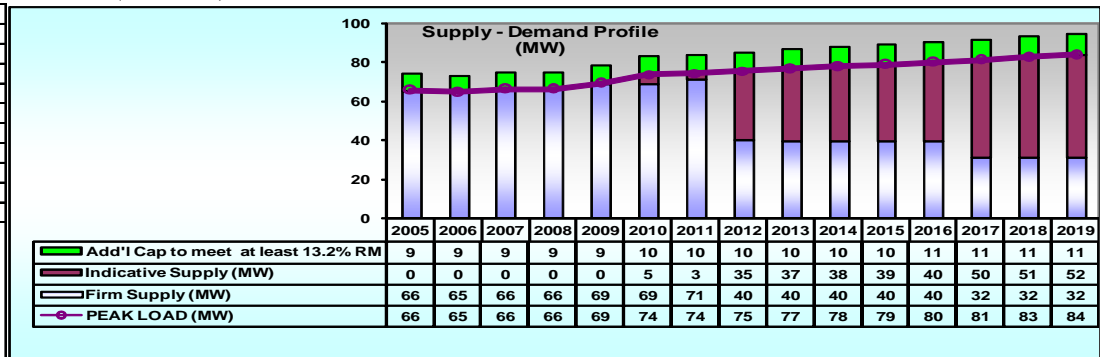
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	69,868	70,962	73,063	75,211	77,091	79,018	80,994	83,019	85,094	87,222	2%
Commercial	8,436	8,829	9,429	9,595	9,961	10,341	10,733	11,142	11,565	12,006	4%
Industrial	216	223	231	239	248	257	267	276	287	298	4%
Others	167	171	175	179	183	188	193	198	203	208	3%
Total	78,687	80,185	82,898	85,224	87,483	89,804	92,187	94,635	97,149	99,734	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	139,406	143,589	147,896	152,333	156,903	161,610	166,459	171,452	176,596	181,894	3%
Commercial	95,153	97,176	101,137	105,283	109,443	113,807	118,384	123,429	128,740	134,330	4%
Industrial	128,423	135,695	143,446	151,632	159,924	168,730	178,066	188,211	199,009	210,502	6%
Others	99,112	101,912	104,805	107,795	110,883	114,072	117,366	120,765	124,273	127,894	6%
Total	462,094	478,372	497,284	517,043	537,153	558,219	580,274	603,857	628,618	654,619	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	18	11	9	8	12	12	12	12	12	12	117
Expansion(ckt-km)	3	5	6	6	7	7	7	7	7	7	60
Rehabilitation(ckt-km)	16	6	3	2	5	5	5	5	5	5	57
Substation Capacity (MVA)	40										40
Reactive Power Compensation Plan (MVar)		1.4		0.6	0.6	0.6	0.6	0.6	0.6	0.6	5.6
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	32	12	11	15	14	15	16	17	17	18	167
Expansion	4	5	7	11	8	9	9	10	10	11	85
Rehabilitation	27	7	4	4	6	6	7	7	7	8	83
Substation Projects	53										53
Electrification Projects											
Total	85	12	11	15	14	15	16	17	17	18	220
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	77	77	77	77	77	77	77	77	77	77	
No. of Barangays Electrified (Off-Grid)											
Total	77	77	77	77	77	77	77	77	77	77	
Household Level (%)	93%	94%	94%	95%	95%	95%	95%	95%	95%	95%	
No. of Households Electrified (On-Grid)	78	84	84	84	84	84	84	84	84	84	
No. of Households Electrified (Off-Grid)						0.00	0.00				
Total	78	84	84	84	84	84	84	84	84	84	

Franchise Coverage:

City of San Fernando and Floridablanca.

Angeles Electric Corporation (AEC)

General Information	
Location	Don Juan Cor Dona Teresa Ave., Nepo Mart Complex,
Contact Person	Engr. Geromin T. Nepomuceno, Jr.
Position	President
Tel. No:	(045) 888 2888; (045) 322 8311
Fax No:	(045) 888-1810
E-mail Address	
Coverage Area	62.17 sq.kms.
No. of barangays	33
Franchise Population	
SUPPLY HIGHLIGHTS	



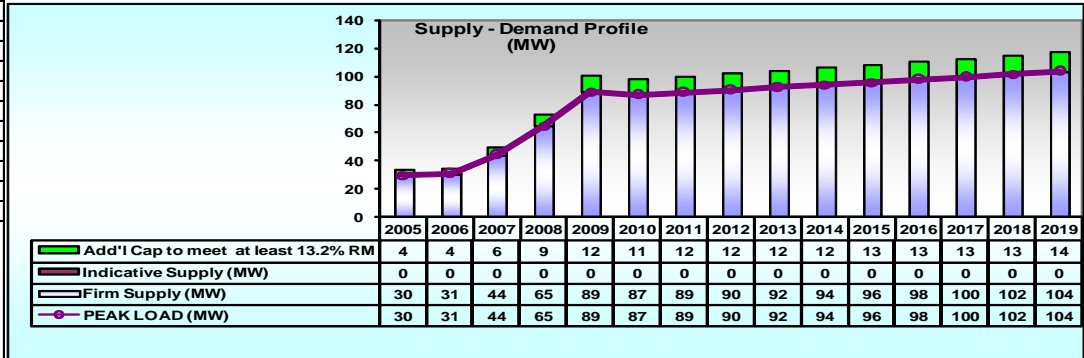
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	77,224	79,749	82,351	85,036	87,803	90,658	93,602	96,638	99,769	103,000	3%
Commercial	10,859	11,094	11,333	11,577	11,827	12,081	12,341	12,606	12,877	13,154	2%
Industrial	801	791	782	773	764	755	746	737	729	720	-1%
Others	540	513	487	463	440	418	397	377	358	339	-5%
Total	89,424	92,147	94,953	97,849	100,834	103,912	107,086	110,358	113,733	117,213	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	179,842	182,937	187,184	191,379	195,533	199,659	203,764	207,856	211,941	216,024	2%
Commercial	186,522	186,485	188,041	189,754	191,612	193,603	195,719	197,954	200,300	202,755	1%
Industrial	7,483	7,391	7,345	7,289	7,224	7,151	7,070	6,982	6,887	6,787	-1%
Others	5,915	5,853	5,824	5,787	5,741	5,687	5,625	5,557	5,481	5,400	-1%
Total	379,762	382,665	388,394	394,209	400,110	406,100	412,178	418,348	424,610	430,965	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	32	12	7	5	7	2	2	2	2	2	74
Expansion(ckt-km)	28	4	2	2	2	2	2	2	2	2	47
Rehabilitation(ckt-km)	5	9	5	3	5						27
Substation Capacity (MVA)			40								40
Reactive Power Compensation Plan (MVar)	2	2	2	2	2	2	2	2	2	2	14
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	50	9	11	2	4	2	2	2	2	2	86
Expansion	43	3	3	1	1	2	2	2	2	2	61
Rehabilitation	7	6	8	1	3						25
Substation Projects		19	78						60		158
Electrification Projects	27	17	42	70	27	14	14	14	14	14	253
Total	78	45	132	72	31	16	16	16	76	16	497
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	33	33	33	33	33	33	33	33	33	33	
No. of Barangays Electrified (Off-Grid)											
Total	33	33	33	33	33	33	33	33	33	33	
Household Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Households Electrified (On-Grid)	77,224	79,749	82,351	85,036	87,803	90,658	93,602	96,638	99,769	103,000	
No. of Households Electrified (Off-Grid)											
Total	77,224	79,749	82,351	85,036	87,803	90,658	93,602	96,638	99,769	103,000	

Franchise Coverage:

Angeles City

Subic Enerzone Corporation (SEZ)

General Information	
Location	Canal Road Corner Labitan St., Subic Bay Freeport Zone
Contact Person	Engr. Dante T. Pollescas
Position	Senior Vice President and Chief Operating Officer
Tel. No:	047-252-7392
Fax No:	047-252-7397
E-mail Address	dpollescas@aboitiz.com
Coverage Area	675.04 sq. kms.
No. of barangays	0
Franchise Population	
SUPPLY HIGHLIGHTS	



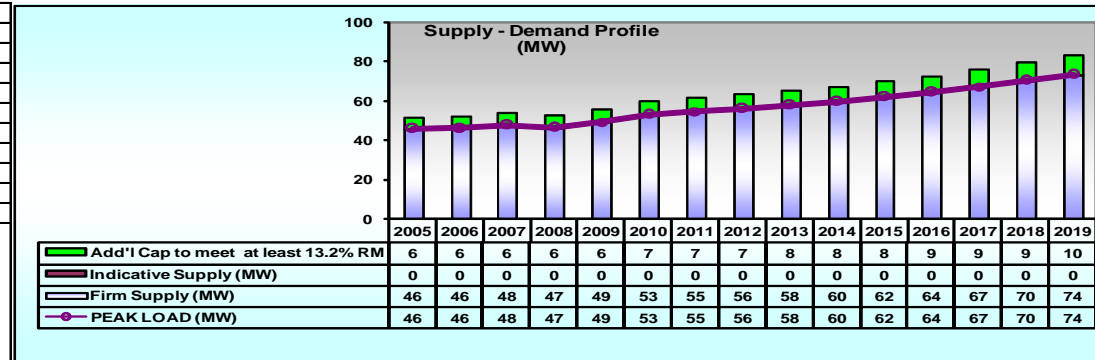
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	1,672	1,724	1,776	1,827	1,879	1,930	1,982	2,033	2,085	2,137	3%
Commercial	867	875	884	893	902	910	919	928	936	945	1%
Industrial	105	113	122	130	138	147	155	163	172	180	7%
Others	139	154	169	183	198	213	228	243	258	272	9%
Total	2,783	2,866	2,950	3,033	3,117	3,200	3,284	3,367	3,451	3,534	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	12,293	12,487	12,684	12,883	13,087	13,293	13,502	13,715	13,931	14,151	2%
Commercial	42,353	43,200	44,064	44,945	45,844	46,761	47,697	48,650	49,623	50,616	2%
Industrial	322,242	328,062	334,019	340,116	346,356	352,744	359,284	365,979	372,835	379,854	2%
Others	2,526	2,637	2,748	2,859	2,970	3,081	3,192	3,302	3,413	3,524	5%
Total	379,414	386,387	393,515	400,804	408,257	415,879	423,674	431,647	439,802	448,145	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	3	2	1	1	1	13	1	3	1	1	25
Expansion(ckt-km)	2	1	1	1	1	13	1	1	1	1	20
Rehabilitation(ckt-km)	1	2		0.2	0.2			2			5
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	4	3	2	2	2	14	1	1	1	1	30
Expansion	3	1	2	1	2	14	1	0.1	1	1	25
Rehabilitation	2	2		0.4	0.3			1			5
Substation Projects											
Electrification Projects											
Total	4	3	2	2	2	14	1	1	1	1	30
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)											
No of Barangays Electrified (On-Grid)											
No. of Barangays Electrified (Off-Grid)											
Total											
Household Level (%)											
No. of Households Electrified (On-Grid)											
No. of Households Electrified (Off-Grid)											
Total											

Franchise Coverage:

The whole area of Subic Bay Free Port Zone

TARLAC ELECTRIC INC. (TEI)

General Information	
Location	123 Mabini Street, Tarlac City, Tarlac
Contact Person	Monchito M. Albano
Position	Operations Manager
Tel. No:	045-982-3411
Fax No:	045-982-3411
E-mail Address	malbano@tei.ph
Coverage Area	395 sq.kms.
No. of barangays	76
Franchise Population	
SUPPLY HIGHLIGHTS	



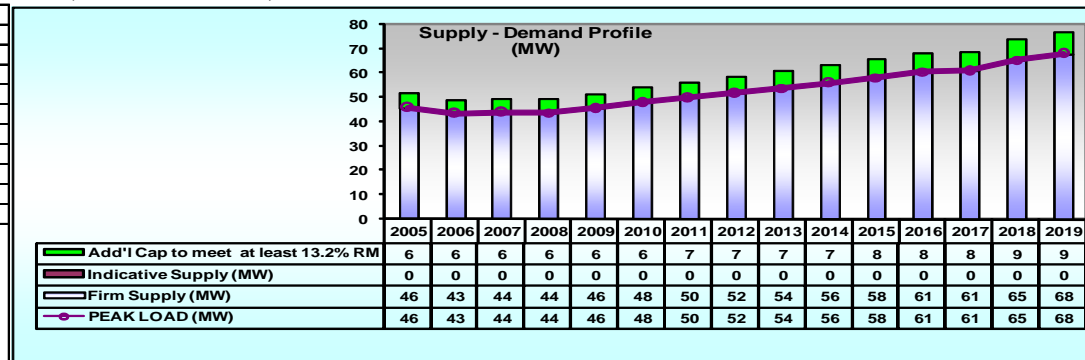
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	57,639	59,368	61,149	62,983	64,873	66,819	68,824	70,888	73,015	76,108	3%
Commercial	3,221	3,337	3,463	3,588	3,717	3,851	3,990	4,133	4,282	4,403	3%
Industrial	23	24	25	26	27	28	29	30	31	32	3%
Others	73	76	79	83	87	92	97	102	108	111	5%
Total	60,956	62,805	64,716	66,680	68,704	70,790	72,940	75,153	77,436	80,654	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	87,161	89,775	92,469	95,243	98,100	102,024	106,105	110,349	115,867	121,660	4%
Commercial	39,425	40,608	41,826	43,081	44,374	46,149	47,995	49,914	52,410	55,031	4%
Industrial	40,687	41,907	43,165	44,460	46,238	48,088	50,011	52,512	55,137	57,894	5%
Others	57,142	61,240	63,152	65,126	67,203	69,979	72,871	76,401	80,273	84,342	6%
Total	224,415	233,531	240,612	247,909	255,915	266,239	276,982	289,176	303,687	318,927	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	33	29	23	22	23	20	20	20	20	20	230
Expansion(ckt-km)	33	29	23	22	23	20	20	20	20	20	230
Rehabilitation(ckt-km)											0
Substation Capacity (MVA)	20										20
Reactive Power Compensation Plan (MVar)	0.5	0.5	0.5	0.5	0.5	0.9	0.9	0.9	0.9	0.9	7
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	63	35	24	30	22	29	29	29	29	29	318
Expansion	63	35	24	30	22	29	29	29	29	29	318
Rehabilitation											
Substation Projects	79	31	2			30		4			146
Electrification Projects											
Total	142	67	26	30	22	59	29	32	29	29	464
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	76	76	76	76	76	76	76	76	76	76	
No. of Barangays Electrified (Off-Grid)											
Total	76	76	76	76	76	76	76	76	76	76	
Household Level (%)	96%	96%	97%	97%	97%	97%	98%	98%	99%	99%	
No. of Households Electrified (On-Grid)	57,639	59,368	61,149	62,983	64,873	66,819	68,824	70,888	73,015	75,205	
No. of Households Electrified (Off-Grid)											
Total	57,639	59,368	61,149	62,983	64,873	66,819	68,824	70,888	73,015	75,205	

Franchise Coverage:

Capital of Tarlac Province: Tarlac City

Dagupan Electric Corporation, Inc. (DECORP)

General Information	
Location	Veria 2 Building, A.B. Fernandez West, Dagupan City,
Contact Person	Armando M. Dizon Jr.
Position	System Design Engineer
Tel. No:	(075) 522-5433, 515-2870
Fax No:	(075) 522-4145
E-mail Address	rmani_dizon@yahoo.com
Coverage Area	345.27 sq.kms.
No. of barangays	232
Franchise Population	



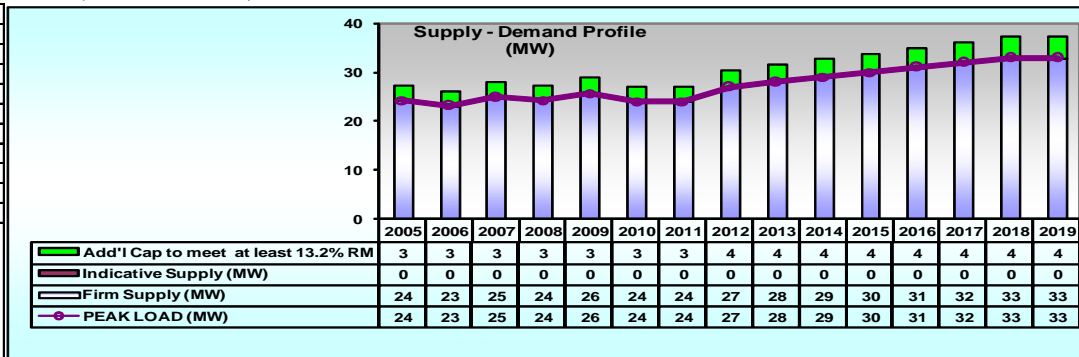
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	80,875	84,341	86,427	89,311	92,269	95,304	98,416	101,609	104,882	108,240	3%
Commercial	8,723	8,770	9,094	9,430	9,779	10,141	10,515	10,904	11,307	11,725	3%
Industrial	9	9	9	9	9	9	9	9	9	9	3%
Others	42	60	60	60	60	60	60	60	60	60	5%
Total	89,649	93,180	95,590	98,810	102,117	105,514	109,000	112,582	116,258	120,034	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	112,101	114,607	120,848	126,834	132,544	137,953	143,036	147,766	152,115	163,821	4%
Commercial	89,673	90,121	94,230	98,545	103,075	107,832	112,826	118,070	123,577	129,358	4%
Industrial	33,850	37,386	37,386	37,386	37,386	37,386	37,386	37,386	37,386	37,386	1%
Others	2,858	2,858	2,858	2,858	2,858	2,858	2,858	2,858	2,858	2,858	0%
Total	238,482	244,972	255,322	265,623	275,863	286,029	296,106	306,080	315,936	333,423	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	21	4	24	6	46	34	6	6	6	6	160
Expansion(ckt-km)	4	4	13	6	39	34	6	6	6	6	124
Rehabilitation(ckt-km)	17		11		7						35
Substation Capacity (MVA)				33							33
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	26	15	55	36	92	137	35	35	35	35	504
Expansion	5	15	30	36	78	137	35	35	35	35	443
Rehabilitation	21		26		14						61
Substation Projects				87	31						118
Electrification Projects											
Total	26	15	55	123	123	137	35	35	35	35	622
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	153	153	153	153	153	153	153	153	153	153	
No. of Barangays Electrified (Off-Grid)											
Total	153	153	153	153	153	153	153	153	153	153	
Household Level (%)	89%	90%	92%	93%	95%	96%	97%	99%	100%	102%	
No. of Households Electrified (On-Grid)	82,714	85,486	88,330	91,247	94,240	97,309	100,456	103,684	106,994	110,388	
No. of Households Electrified (Off-Grid)											
Total	82,714	85,486	88,330	91,247	94,240	97,309	100,456	103,684	106,994	110,388	

Franchise Coverage:

1 City (Dagupan) and 5 Municipalities (Calasiao, Sta. Barbara, San Fabian, San Jacinto, and Manaoag)

LA UNION ELECTRIC COMPANY, INC. (LUECO)

General Information	
Location	Quezon Avenue, San Fernando City, La Union, Philippines
Contact Person	Engr. Gabriel N. R. Fernandez
Position	Engineering Services Department - Head
Tel. No:	(072) 700-5205
Fax No:	(072) 242-1237
E-mail Address	lueco@luecoinc.com
Coverage Area	229.5 sq.kms.
No. of barangays	139
Franchise Population	



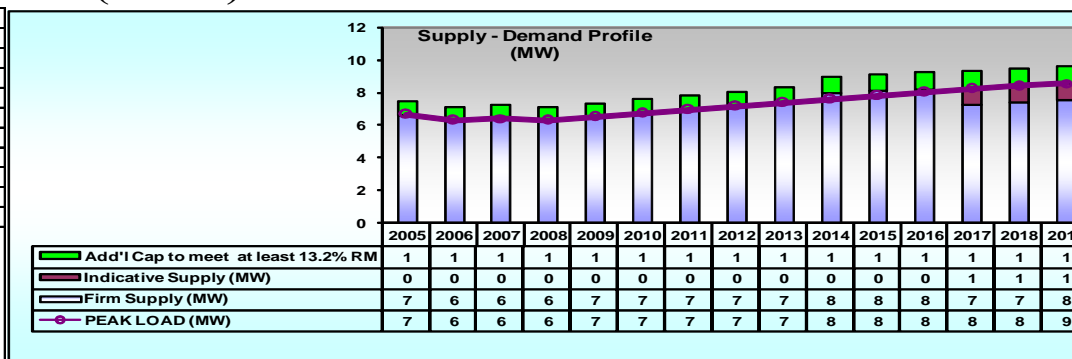
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	32,812	33,796	34,810	35,854	36,930	38,038	39,179	40,354	41,565	42,812	3%
Commercial	4,374	4,506	4,641	4,780	4,923	5,071	5,223	5,380	5,541	5,708	3%
Industrial	15	16	17	18	19	20	21	22	24	25	6%
Others	60	70	64	71	68	72	72	73	76	74	3%
Total	37,261	38,387	39,531	40,723	41,940	43,201	44,495	45,830	47,206	48,618	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	51,750	52,368	52,994	53,627	54,268	55,625	57,016	58,441	59,902	61,400	2%
Commercial	45,283	46,865	48,539	50,312	52,188	53,493	54,830	56,201	57,606	59,046	3%
Industrial	15,448	15,772	16,103	16,440	16,784	17,204	17,634	18,075	18,527	18,990	3%
Others	6,193	6,615	7,069	7,557	8,081	8,283	8,491	8,703	8,920	9,143	5%
Total	118,675	121,620	124,705	127,935	131,322	134,605	137,970	141,419	144,955	148,579	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	212	213	214	215	216	217	218	220	221	222	2168
<i>Expansion(ckt-km)</i>	206	207	208	209	210	211	212	214	215	216	2108
<i>Rehabilitation(ckt-km)</i>	6	6	6	6	6	6	6	6	6	6	60
Substation Capacity (MVA)	48	48	48	48	63	63	63	63	63	63	565
Reactive Power Compensation Plan (MVar)	7	7	7	7	7	7	7	7	7	7	73
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	31	22	18	29	12	13	19	24	17	16	201
<i>Expansion</i>	30	21	18	28	11	13	18	24	17	15	196
<i>Rehabilitation</i>	1	1	1	1	0.3	0.4	1	1	0.5	0.4	6
Substation Projects			29		10				5	5	48
Electrification Projects											
Total	31	22	47	29	22	13	19	24	22	21	249
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	90	91	92	93	94	95	96	97	98	99	
No. of Barangays Electrified (Off-Grid)	49	48	47	46	45	44	43	42	41	40	
Total	139	139	139	139	139	139	139	139	139	139	
Household Level (%)											
No. of Households Electrified (On-Grid)											
No. of Households Electrified (Off-Grid)											
Total											

Franchise Coverage:

The franchise area covers San Fernando City with an area of 105.3 sq. km, Municipalities of Bauang with an area of 71.6 sq. km, San Jaun with an area of 52.6 sq. km.

Bauan Electric Light System / First Bay Power (FBPC) Corp. (BELS)

General Information	
Location	Kapitan Ponso st. Ext. Poblacion Bauan Batangas
Contact Person	Ray Florence T. Reyes
Position	General Manager
Tel. No:	043 727 3441
Fax No:	043 727 3351
E-mail Address	rftreyes@yahoo.com.ph
Coverage Area	
No. of barangays	40
Franchise Population	
SUPPLY HIGHLIGHTS	



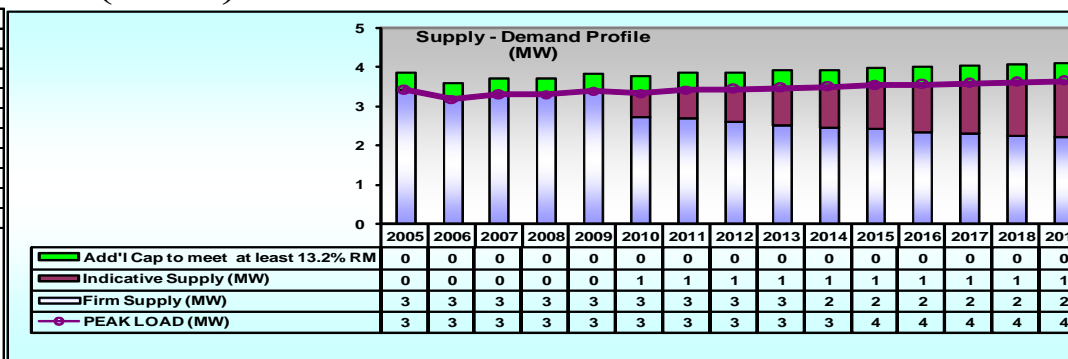
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	18,259	18,714	19,170	19,625	20,081	20,536	20,991	21,447	21,932	22,424	2%
Commercial	1,248	1,268	1,288	1,308	1,328	1,348	1,368	1,388	1,409	1,430	2%
Industrial											
Others	196	191	187	182	178	173	169	164	159	155	-3%
Total	19,703	20,173	20,645	21,115	21,587	22,057	22,528	22,999	23,500	24,009	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	20,068	20,990	21,912	22,834	23,756	24,678	25,600	26,522	27,504	28,500	4%
Commercial	5,912	5,238	4,641	4,112	3,643	3,228	2,860	2,534	1,822	1,111	-16%
Industrial											
Others	2,838	2,623	2,407	2,192	1,976	1,761	1,545	1,330	1,100	868	-12%
Total	28,818	28,851	28,960	29,138	29,375	29,667	30,005	30,386	30,426	30,479	1%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	3										3
<i>Expansion(ckt-km)</i>											
<i>Rehabilitation(ckt-km)</i>	3										3
Substation Capacity (MVA)	8										8
Reactive Power Compensation Plan (MVar)	0.3	0.2									0.5
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	18	18									36
<i>Expansion</i>											
<i>Rehabilitation</i>	18	18									36
Substation Projects											
Electrification Projects											
Total	18	18									36
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	40	40	40	40	40	40	40	40	40	40	
No. of Barangays Electrified (Off-Grid)											
Total	40	40	40	40	40	40	40	40	40	40	
Household Level (%)											
No. of Households Electrified (On-Grid)											
No. of Households Electrified (Off-Grid)											
Total											

Franchise Coverage:

Bauan, Batangas.

Ibaan Electric & Engineering Corporation (IEEC)

General Information	
Location	Don Pedro Subd., Ibaan, Batangas
Contact Person	Amelita K. Castillo
Position	Comptroller
Tel. No:	043-311-1231
Fax No:	043-311-1231
E-mail Address	ibaan_electric@yahoo.com
Coverage Area	
No. of barangays	28
Franchise Population	
SUPPLY HIGHLIGHTS	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	9,454	9,704	9,977	10,254	10,529	10,794	11,065	11,340	11,611	11,881	3%
Commercial	587	595	606	612	620	629	637	645	652	661	1%
Industrial	28	27	28	29	30	30	31	32	32	33	3%
Others	73	75	78	79	80	82	84	86	87	89	2%
Total	10,142	10,401	10,689	10,974	11,259	11,535	11,816	12,103	12,383	12,664	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	10,625	11,145	11,566	11,975	12,323	12,794	13,177	13,580	13,989	14,408	3%
Commercial	3,678	3,862	4,001	4,118	4,260	4,410	4,537	4,674	4,816	4,953	3%
Industrial	2,012	2,029	2,060	2,208	2,276	2,329	2,425	2,515	2,579	2,663	4%
Others	244	265	285	296	313	331	346	361	378	394	5%
Total	16,558	17,301	17,912	18,597	19,171	19,864	20,484	21,129	21,763	22,417	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities											
Expansion(ckt-km)											
Rehabilitation(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities											
Expansion											
Rehabilitation											
Substation Projects											
Electrification Projects											
Total											
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	28	28	28	28	28	28	28	28	28	28	
No. of Barangays Electrified (Off-Grid)											
Total	28	28	28	28	28	28	28	28	28	28	
Household Level (%)	90%	93%	95%	98%	100%	103%	106%	108%	111%	113%	
No. of Households Electrified (On-Grid)	9,454	9,704	9,977	10,254	10,529	10,794	11,065	11,340	11,611	11,881	
No. of Households Electrified (Off-Grid)											
Total	9,454	9,704	9,977	10,254	10,529	10,794	11,065	11,340	11,611	11,881	

Franchise Coverage:

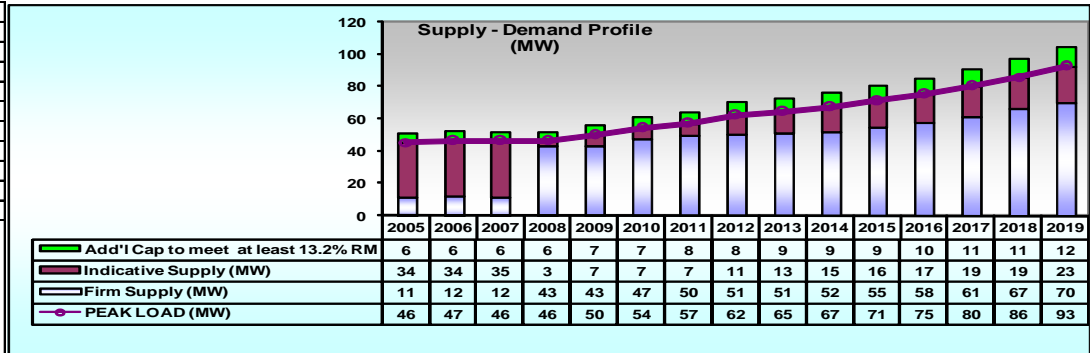
Municipality of Ibaan

REGION 1

ELECTRIC COOPERATIVES

Central Pangasinan Electric Cooperative, Inc. (CENPELCO)

General Information	
Location	Padilla St., San Carlos City, Pangasinan
Contact Person	Josefina D. Mandapat
Position	General Manger
Tel. No:	075-532-2222, local 201
Fax No:	075-955-5499, 075-532-3146
E-mail Address	cenpelco1975@yahoo.com
Coverage Area	XXXXX
No. of barangays	553
Franchise Population	
SUPPLY HIGHLIGHTS	
In order to meet load growth demand, old substations will be upgraded and new ones will be commissioned. Ninety (90%) of power supply will come from NPC thru a bilateral contract and the remaining 10% will come from the WESM.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	151,678	157,176	163,522	170,690	178,966	188,284	198,972	211,383	225,876	242,910	5%
Commercial	7,446	7,759	8,101	8,477	8,889	9,343	9,843	10,397	11,010	11,693	5%
Industrial	114	115	116	118	119	120	121	122	124	125	1%
Others	2,322	2,325	2,327	2,329	2,330	2,331	2,332	2,333	2,334	2,335	0.3%
Total	161,560	167,375	174,068	181,613	190,303	200,078	211,269	224,235	239,344	257,063	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	145,526	153,394	162,283	174,083	187,453	204,747	226,957	252,926	283,526	320,002	9%
Commercial	39,110	41,462	44,106	47,086	50,455	54,277	58,625	63,592	69,287	75,843	7%
Industrial	4,390	4,494	4,602	4,712	4,825	4,942	5,062	5,185	5,313	5,443	2%
Others	34,458	42,995	61,144	64,426	67,892	71,721	72,629	73,583	74,585	75,637	22%
Total	223,483	242,346	272,134	290,307	310,625	335,686	363,273	395,287	432,710	476,925	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	90	12	23	32	27	12	8	8	8	7	225
Expansion(ckt-km)	54	7	11	21	19	5	0	0	0	0	111
Rehabilitation(ckt-km)	36	11	11	11	8	8	8	8	8	7	113
Substation Capacity (MVA)	10	0	0	10	10	0	0	0	0	0	30
Reactive Power Compensation Plan (MVar)	0	0	0	0	0	0	0	0	0	0	0
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	138	63	80	80	69	39	33	33	33	33	600
Expansion	83	8	39	52	50	15	0	0	0	0	247
Rehabilitation	55	55	40	28	19	24	33	33	33	33	353
Substation Projects	68	14	68	37	66	0	0	0	0	0	253
Electrification Projects	49	23	33	29	39	39	37	43	50	58	400
Total	254	99	180	147	175	78	70	76	83	91	1,253
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	552	552	552	552	552	552	552	552	552	552	
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	
Total	553	553	553	553	553	553	553	553	553	553	
Household Level (%)	75%	75%	75%	76%	77%	78%	80%	82%	85%	88%	
No. of Households Electrified (On-Grid)	150,596	155,866	161,945	168,909	176,848	186,044	196,685	209,061	223,530	240,548	
No. of Households Electrified (Off-Grid)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
Total	150,596	155,866	161,945	168,909	176,848	186,044	196,685	209,061	223,530	240,548	

Franchise Coverage:

San Carlos City, Mangaldan, Lingayen, Bugallon, Labrador, Suai, Bayambang, Malasiqui, Binmaley, Mangatarem, Aguilar, Urbizondo, Basista, Alcalá, Bautista

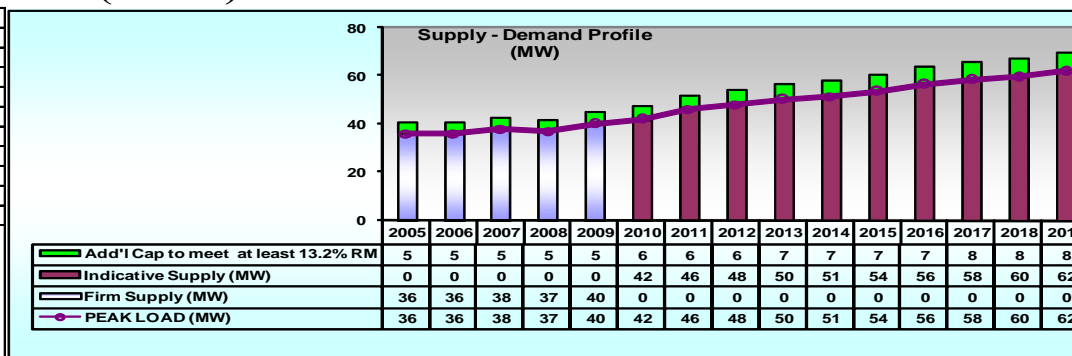


Ilocos Norte Electric Cooperative, Inc. (INEC)

General Information	
Location	Suyo, Dingras, Ilocos Norte
Contact Person	Renato A. Balintec, P. E. E.
Position	General Manager
Tel. No:	(077) 784-7049
Fax No:	(077) 784-7125
E-mail Address	inec_engg@yahoo.com
Coverage Area	3,622 sq. km.
No. of barangays	557
Franchise Population	

SUPPLY HIGHLIGHTS

The direct participation of INEC to the WESM give INEC the flexibility to choose its power supplier at a 24/7 basis, by the hour and by the day. Northwind power has sold to INEC about 105,860,338 kwh from Jan.2006 to Dec. 2007, while WESM has sold to INEC 44,484,225 kwh from Jan.-Dec. 2007 and NPC 91,768,743 kwh. By year 2010, renewables such as PNO C, UPC-Asia & ELG with a projected capacity of about 100MW on available basis will be on stream to the TRANSOCO Grid and INEC is encouraged to buy and sell their generated output.



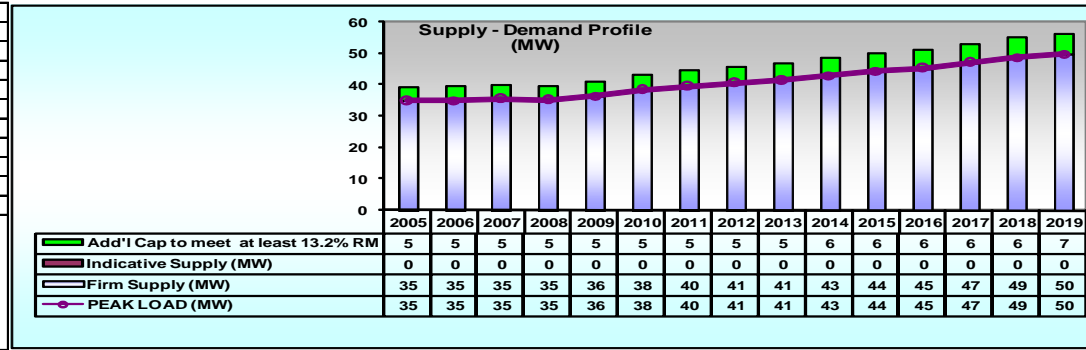
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	120,524	124,221	128,698	133,244	137,946	142,750	147,722	152,869	158,196	164,183	3%
Commercial	7,987	8,560	9,213	9,920	10,683	11,506	12,395	13,416	14,523	15,724	8%
Industrial	13	16	15	16	16	16	16	16	16	16	3%
Others	5,618	5,699	5,716	5,719	5,737	5,756	5,681	5,683	5,684	5,685	0.2%
Total	134,142	138,496	143,642	148,898	154,381	160,027	165,814	171,983	178,419	185,608	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	102,010	105,890	110,360	114,949	119,662	124,507	129,499	134,643	139,951	145,851	4%
Commercial	50,518	53,336	56,417	59,755	63,314	67,118	71,191	75,857	80,888	86,318	6%
Industrial	4,852	4,961	4,928	4,928	4,928	4,928	4,927	4,926	4,925	4,924	0%
Others	32,994	34,862	36,614	38,480	40,573	42,780	42,553	42,719	42,875	43,015	10%
Total	190,374	199,048	208,319	218,111	228,477	239,333	248,169	258,145	268,638	280,108	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	75	64	47	67	67	87	20	61	69	33	589
Expansion(ckt-km)	72	23	19	9	1	20	2	1	14	4	166
Rehabilitation(ckt-km)	3	41	27	58	65	67	18	60	55	29	423
Substation Capacity (MVA)		10		10		10	10	20			60
Reactive Power Compensation Plan (MVar)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	3
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	157	64	33	41	12	69	10	10	17	8	421
Expansion	151	23	14	6	0.2	16	1	0.1	3	1	215
Rehabilitation	6	41	19	35	11	53	9	9	13	7	205
Substation Projects		24		24		24	24	48			144
Electrification Projects	106	48	45	45	37	40	38	40	40	29	467
Total	263	135	78	110	48	133	72	97	57	38	1,031
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	557	557	557	557	557	557	557	557	557	557	
No. of Barangays Electrified (Off-Grid)											
Total	557	557	557	557	557	557	557	557	557	557	
Household Level (%)	93%	94%	94%	95%	95%	96%	97%	97%	98%	99%	
No. of Households Electrified (On-Grid)	120,324	123,933	128,271	132,762	137,410	142,219	147,197	152,349	157,681	163,673	
No. of Households Electrified (Off-Grid)											
Total	120,324	123,933	128,271	132,762	137,410	142,219	147,197	152,349	157,681	163,673	

Franchise Coverage:

Whole Province of Ilocos Norte (22 Municipalities & 1 City) Adams, Pagudpud, Bangui, Dumalneg, Burgos, Pasuquin, Bacarra, Vintar, Sarrat, Piddig, Carasi, Solsona, Dingras, Marcos, Banna, Nueva Era, San Nicolas, Batac, Paoay, Currimao, Pinili, Badoc & Laoag City

Ilocos Sur Electric Cooperative, Inc. (ISECO)

General Information	
Location	Bigbiga, Santiago, Ilocos Sur
Contact Person	Cesar G. Gironella
Position	General Manager
Tel. No:	077-6747268/75/74
Fax No:	077-6747267
E-mail Address	iseco_1974@yahoo.com.ph
Coverage Area	
No. of barangays	768
Franchise Population	
SUPPLY HIGHLIGHTS	
Will be participating in the WESM by 2010 and expects power requirements to be supplied through other IPPs or with NPC. In 2012, a bilateral contract with BGNPI will be enforced. A 2 - 5 MVA substation at Sta. Cruz and Cabugao will be constructed by 2010.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	127,923	131,897	135,897	140,017	144,262	148,634	153,129	157,756	162,524	167,436	3%
Commercial	6,515	6,738	6,960	7,183	7,406	7,629	7,852	8,075	8,298	8,521	3%
Industrial	41	41	41	41	41	41	41	41	41	41	0%
Others	2,766	2,858	2,948	3,041	3,132	3,225	3,317	3,410	3,503	3,597	3%
Total	137,245	141,535	145,846	150,283	154,841	159,530	164,339	169,282	174,366	179,595	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	110,795	113,148	115,529	117,962	120,458	122,882	125,170	127,486	129,845	132,247	2%
Commercial	39,100	41,555	44,113	46,784	49,581	52,496	55,985	59,659	63,527	67,598	6%
Industrial	775	783	791	799	807	823	839	856	873	886	1%
Others	20,198	21,995	24,015	26,311	28,813	31,572	34,597	37,846	41,420	45,301	9%
Total	170,868	177,480	184,448	191,855	199,658	207,773	216,591	225,846	235,664	246,032	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	51	20								1	71
Expansion(ckt-km)	51	20								1	71
Rehabilitation(ckt-km)	0										0
Substation Capacity (MVA)	10									5	15
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	144	42	33	34	33	33	34	33	34	38	461
Expansion	144	42								38	225
Rehabilitation			33	34	33	33	34	33	34		236
Substation Projects	38									26	65
Electrification Projects	47	21	23	23	25	23	26	24	28	26	266
Total	230	63	56	57	58	57	60	58	62	91	792
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	768	768	768	768	768	768	768	768	768	768	
No. of Barangays Electrified (Off-Grid)											
Total	768	768	768	768	768	768	768	768	768	768	
Household Level (%)	89%	90%	91%	93%	94%	95%	96%	97%	98%	99%	
No. of Households Electrified (On-Grid)	127,923	131,897	135,897	140,017	144,262	148,634	153,129	157,756	162,524	167,436	
No. of Households Electrified (Off-Grid)											
Total	127,923	131,897	135,897	140,017	144,262	148,634	153,129	157,756	162,524	167,436	

Franchise Coverage:

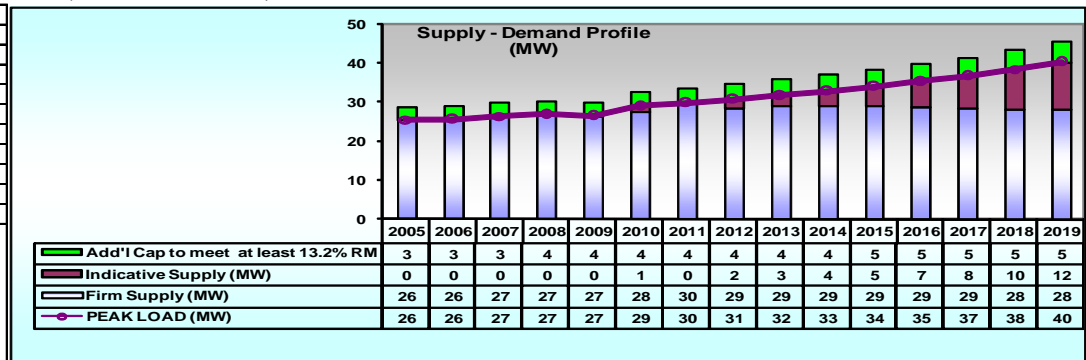
ISECO covers the entire province of Ilocos Sur which is composed of 32 municipalities and 2 cities and a total of 768 barangays. The municipalities are Alilem, Banayoyo, Bantay, Burgos, Cabugao, Caoayan, Cervantes, Del Pilar, Galimuyod., Lidlidda, Magsingal, Nagbukek, Narvacan, Quirino, Salcedo, San Emilio, San Esteban, San Ildefonso, San Juan, San Vicente, Santa, Santiago, Sigay, Sinit, Sta. Lucia, Sta. Catalina, Sta. Cruz, Sta. Maria, Sto. Domingo, Sugpon, Suyo and Tagudin. The cities are Candon City and Vigan City.

La Union Electric Cooperative, Inc. (LUELCO)

General Information	
Location	Sta. Rita East, Aringay, La Union
Contact Person	Dr. Ramon C. Posadas
Position	General Manager
Tel. No:	(072)-714-0238
Fax No:	(072)-714-0553
E-mail Address	luelco_apo@yahoo.com
Coverage Area	
No. of barangays	465
Franchise Population	

SUPPLY HIGHLIGHTS

LUELCO expects to have a steady increase in annual demand of about 3.9 % and a 5-year average energy purchase of 4.9 % from year 2009 to 2014 due to increased in potential customers, particularly residential and commercial/industrial customers. The bulk of its power and energy requirements for the next ten (10) years will be sourced out from AES - Masinloc (2010-2011), GN Power beginning 2012 and the remaining 10% of its total energy requirements will be trade from WESM.



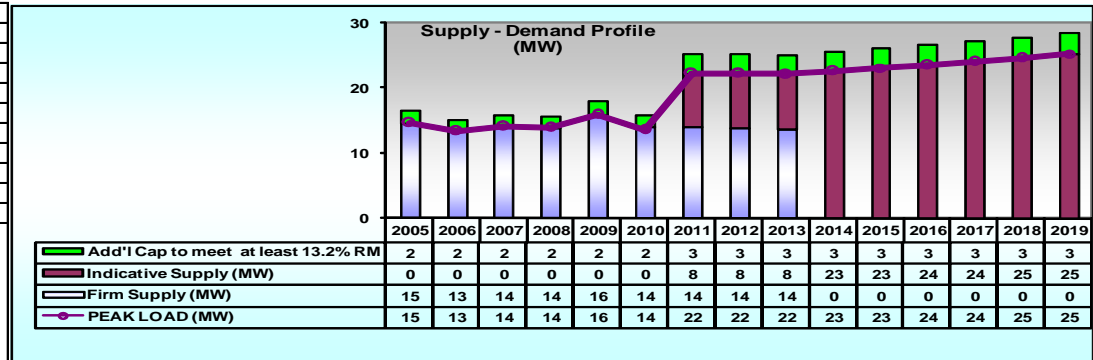
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	107,432	111,267	115,378	120,115	124,982	129,948	135,086	140,403	145,906	151,640	4%
Commercial	4,182	4,322	4,466	4,619	4,777	4,940	5,109	5,276	5,448	5,628	3%
Industrial	108	109	111	113	116	118	121	125	129	133	2%
Others	2,022	2,040	2,059	2,083	2,101	2,126	2,150	2,169	2,192	2,216	1%
Total	113,745	117,738	122,014	126,930	131,975	137,133	142,467	147,972	153,675	159,618	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	83,380	86,967	90,904	95,251	100,024	105,262	111,016	117,341	124,295	132,017	5%
Commercial	15,244	15,984	16,795	17,684	18,659	19,734	20,914	22,173	23,560	25,160	6%
Industrial	16,029	16,876	17,898	19,165	20,619	22,398	24,445	26,682	29,399	32,853	8%
Others	10,872	11,002	11,179	11,420	11,706	12,066	12,468	12,954	13,506	14,153	3%
Total	125,525	130,829	136,775	143,520	151,009	159,460	168,843	179,150	190,760	204,183	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	20	112	12	37	10	2	4				197
Expansion(ckt-km)	6	82	7	23	5						122
Rehabilitation(ckt-km)	14	30	5	14	5	2	4				75
Substation Capacity (MVA)		10									10
Reactive Power Compensation Plan (MVAr)				1	1		1				3
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	59	65	58	68	55	50	8	6	6	6	380
Expansion	17	47	34	42	27						167
Rehabilitation	41	18	25	25	28	50	8	6	6	6	213
Substation Projects	30	20									50
Electrification Projects	49	44	24	25	22	15	16	16	17	18	244
Total	138	128	82	92	76	65	23	22	23	23	674
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	465	465	465	465	465	465	465	465	465	465	
No. of Barangays Electrified (Off-Grid)											
Total	465	465	465	465	465	465	465	465	465	465	
Household Level (%)	66%	66%	66%	66%	66%	67%	67%	67%	67%	67%	
No. of Households Electrified (On-Grid)	107,285	110,804	114,461	118,266	122,228	126,354	130,650	135,124	139,786	144,679	
No. of Households Electrified (Off-Grid)											
Total	107,285	110,804	114,461	118,266	122,228	126,354	130,650	135,124	139,786	144,679	

Franchise Coverage:

Covering 19 towns, 1 city in the Province of La Union and the town of Sison, Pangasinan with partial coverage in the towns of San Fabian, Pozorrubio and San Jacinto in Pangasinan.

Pangasinan 1 Electric Cooperative, Inc. (PANELCO I)

General Information	
Location	San Jose, Bani, Pangasinan
Contact Person	Rolando O. Reinoso
Position	General Manager
Tel. No:	(075) 553-2005
Fax No:	(075) 553-2005 loc 124
E-mail Address	
Coverage Area	1,424.55 sq.kms.
No. of barangays	192
Franchise Population	
SUPPLY HIGHLIGHTS	
Panelco-1 will extend the 69 kV Sub-transmission line within its franchise area which will lie along the national road from Palamis, Alaminos City to Dasol, Pangasinan. It will feed the proposed 5 MVA Dasol Substation and eventually serve the planned Air Port which is expected to commence its construction this year of 2009.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	46,382	47,928	49,541	51,193	53,206	54,950	56,775	58,706	60,811	63,382	4%
Commercial	2,063	2,101	2,140	2,180	2,221	2,262	2,305	2,347	2,391	2,436	2%
Industrial	143	145	146	148	149	151	152	154	155	157	1%
Others	1,154	1,156	1,157	1,157	1,157	1,157	1,157	1,157	1,158	1,158	0.1%
Total	49,742	51,331	52,984	54,678	56,733	58,520	60,389	62,365	64,515	67,132	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	35,575	36,409	37,276	38,161	39,273	40,205	41,174	42,182	43,299	44,752	3%
Commercial	6,256	6,862	7,526	8,255	9,055	9,931	10,893	11,948	13,105	14,374	10%
Industrial	14,763	15,134	15,515	15,905	16,305	16,715	17,135	17,566	18,008	18,461	3%
Others	2,998	42,540	42,864	43,194	43,531	43,875	44,023	44,177	44,335	44,500	133%
Total	59,592	100,945	103,181	105,516	108,164	110,727	113,226	115,873	118,748	122,088	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	112	31	51	14	26	13	6				252
Expansion(ckt-km)	111	30	21	14	26	13	6				220
Rehabilitation(ckt-km)	2	1	30								33
Substation Capacity (MVA)		10									10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	118	49	30	31	37	10	5				280
Expansion	116	47	12	31	37	10	5				259
Rehabilitation	2	2	18								21
Substation Projects	27										27
Electrification Projects	14	23	2	2	3	2	2	2	3	3	57
Total	159	72	32	34	40	12	7	2	3	3	365
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	190	190	190	190	190	190	190	190	190	190	
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	
Total	192	192	192	192	192	192	192	192	192	192	
Household Level (%)	67%	69%	71%	73%	75%	77%	79%	81%	83%	86%	
No. of Households Electrified (On-Grid)	46,382	47,928	49,541	51,193	53,206	54,950	56,775	58,706	60,811	63,382	
No. of Households Electrified (Off-Grid)											
Total	46,382	47,928	49,541	51,193	53,206	54,950	56,775	58,706	60,811	63,382	

Franchise Coverage:

Agno, Anda, Bani, Bolinao, Burgos, Dasol, Infanta, Mabini and Alaminos City

REGION 2

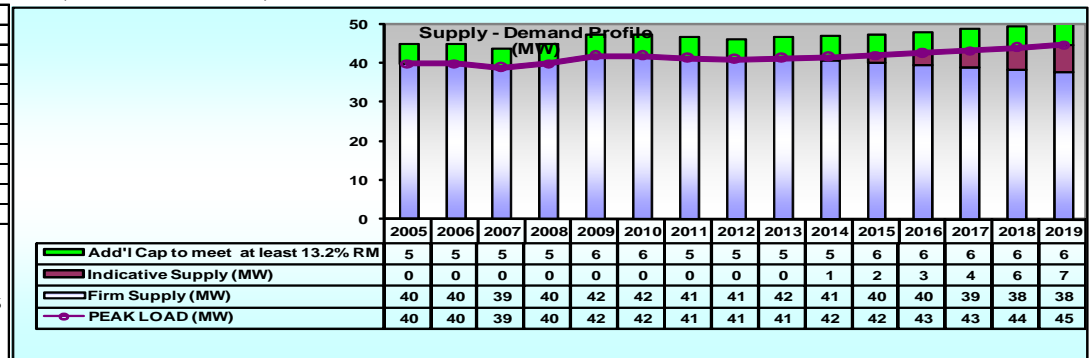
ELECTRIC COOPERATIVES

Isabela I Electric Cooperative, Inc. (ISELCO I)

General Information	
Location	Victoria, Alicia, Isabela
Contact Person	Engr. Virgilio L. Montano
Position	General Manager
Tel. No:	(078) 662 71 03/662 78 10
Fax No:	(078) 662 71 03/662 79 17
E-mail Address	
Coverage Area	3,078 square kms.
No. of barangays	484
Franchise Population	

SUPPLY HIGHLIGHTS

Energy supply requirements come from NPC, private IPP and mini hydro. ISELCO I intends to install a 10 MVA Substation and one km of 69 kv line in Cauayan City to augment the power requirement of the city. Upgrading of over loaded 10 MVA substation at Alicia to 20 MVA to improve the service reliability on that area. A 10 MVA S/S and 16 kms 69 kv line at Jones will be constructed to improve the reliability of service in Jones and San Agustin.



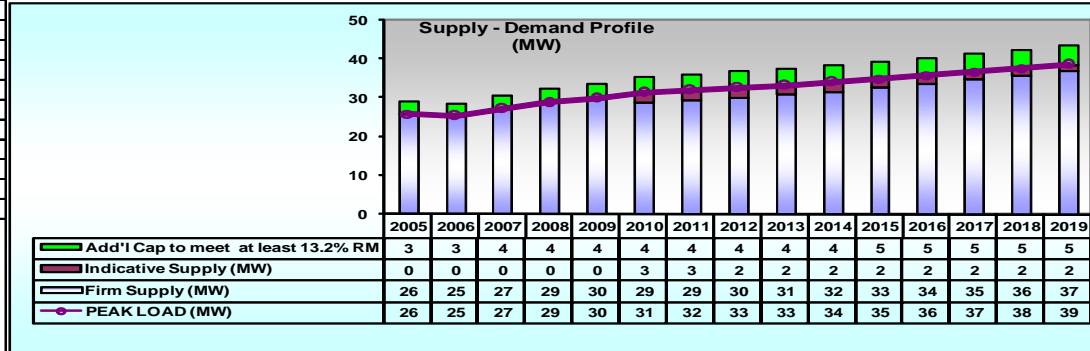
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	125,232	130,332	135,661	141,073	146,699	152,550	158,633	164,958	171,534	178,426	4%
Commercial	7,175	7,378	7,614	7,820	8,031	8,247	8,469	8,697	8,931	9,168	3%
Industrial	221	232	243	255	268	281	295	310	326	342	5%
Others	7,258	7,275	7,298	7,320	7,340	7,362	7,390	7,414	7,439	7,466	1%
Total	139,886	145,217	150,816	156,467	162,338	168,440	174,787	181,379	188,230	195,403	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	90,056	93,179	96,443	99,857	103,428	107,165	111,072	115,161	119,440	123,959	4%
Commercial	42,474	43,608	44,779	45,988	47,238	48,530	49,860	51,234	52,654	54,120	3%
Industrial	42,019	43,737	45,551	47,466	49,488	51,625	53,882	56,267	58,788	61,452	4%
Others	11,582	11,706	11,840	11,972	12,102	12,234	12,378	12,515	12,654	12,795	1%
Total	186,130	192,230	198,612	205,283	212,257	219,554	227,192	235,177	243,536	252,327	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	25	6	7	18	1	1	1	2	1		62
Expansion(ckt-km)	23	3	6	16							48
Rehabilitation(ckt-km)	2	3	1	2	1	1	1	2	1		15
Substation Capacity (MVA)	10			5							15
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	0	27	31	47	25	25	26	26	25	24	256
Expansion	0	14	25	41							80
Rehabilitation	0	12	6	6	25	25	26	26	25	24	176
Substation Projects	11			18							29
Electrification Projects	31	19	20	20	21	22	23	24	25	26	230
Total	42	46	51	85	46	47	49	49	50	50	514
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	484	484	484	484	484	484	484	484	484	484	
No. of Barangays Electrified (Off-Grid)											
Total	484	484	484	484	484	484	484	484	484	484	
Household Level (%)	74%	76%	78%	80%	82%	85%	87%	89%	92%	94%	
No. of Households Electrified (On-Grid)	124,298	129,270	134,440	139,818	145,411	151,227	157,276	163,567	170,110	176,999	
No. of Households Electrified (Off-Grid)											
Total	124,298	129,270	134,440	139,818	145,411	151,227	157,276	163,567	170,110	176,999	

Franchise Coverage:

Reina Mercedes, Alicia, Cabatuan, Luna, Angadanan, San Guillermo, Echague, Jones, San Agustin, Ramon, SanIsidro, San Mateo and Cordon and the cities of Cauayan and Santiago

Cagayan I Electric Cooperative, Inc. (CAGELCO I)

General Information	
Location	Maddarlug, Solana, Cagayan
Contact Person	Tito R. Lingan
Position	General Manager
Tel. No:	078 844 1595
Fax No:	078 844 4528
E-mail Address	info@cagelco1.org.ph/email@cagelco1.org.ph
Coverage Area	4,173 square kilometers
No. of barangays	386
Franchise Population	
SUPPLY HIGHLIGHTS	
Transition Supply Contract (TSC) with NPC expired on June 2008. CAGELCO I to source at least ten percent of energy requirement from WESM. There is a signed bilateral contract with GNPowr for ERC's approval. The Bilateral Contract Quantity with GNPowr will start in 2011.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	95,653	99,841	103,976	108,156	112,555	117,074	121,771	126,654	131,729	137,004	4%
Commercial	6,900	6,969	7,044	7,119	7,190	7,261	7,334	7,407	7,481	7,556	1%
Industrial	3	3	3	3	3	3	3	3	3	3	1%
Others	2,628	2,630	2,640	2,650	2,652	2,655	2,658	2,661	2,664	2,667	0.4%
Total	105,184	109,443	113,663	117,927	122,400	126,994	131,766	136,725	141,877	147,231	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	66,958	70,085	73,359	76,795	80,438	84,377	88,513	92,857	97,419	102,210	5%
Commercial	43,740	44,607	45,490	46,392	47,320	48,267	49,233	50,219	51,224	52,249	2%
Industrial	569	618	670	728	790	858	932	1,012	1,098	1,193	9%
Others	17,515	18,081	18,672	19,289	19,934	20,608	21,312	22,048	22,818	23,622	4%
Total	128,782	133,390	138,192	143,204	148,482	154,110	159,990	166,135	172,559	179,274	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	40	23	12	2	4		5		2		88
<i>Expansion(ckt-km)</i>	13	20	9		2		5		2		52
<i>Rehabilitation(ckt-km)</i>	27	3	3	2	2						36
Substation Capacity (MVA)	10		10		5		10				35
Reactive Power Compensation Plan (MVar)	0.3	0.3	0.6	0.3	0.3						2
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	63	40	44	27	31	26	36	26	30	26	348
<i>Expansion</i>	21	36	33	17	17		36		30		172
<i>Rehabilitation</i>	42	4	11	27	14	26	0	26		26	176
Substation Projects	26		26		18		26				96
Electrification Projects	36	19	19	19	20	20	21	21	23	23	220
Total	125	59	89	45	69	46	83	47	52	49	664
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	378	378	378	378	378	378	378	378	378	378	
No. of Barangays Electrified (Off-Grid)	8	8	8	8	8	8	8	8	8	8	
Total	386	386	386	386	386	386	386	386	386	386	
Household Level (%)	71%	71%	71%	71%	72%	72%	72%	72%	73%	73%	
No. of Households Electrified (On-Grid)	95,164	98,971	102,930	107,047	111,382	115,837	120,471	125,290	130,301	135,513	
No. of Households Electrified (Off-Grid)											
Total	95,164	98,971	102,930	107,047	111,382	115,837	120,471	125,290	130,301	135,513	

Franchise Coverage:

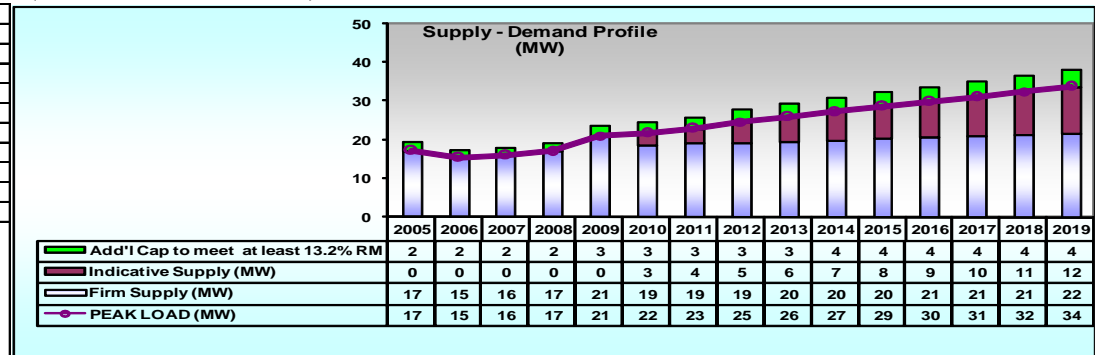
Covers the municipalities of Alcala, Amulong, Baggao, Enrile, Iguig, Peñablanca, Piat, Rizal, Santo Niño (Faire), Solana, Tuao and Tuguegarao

Cagayan II Electric Cooperative, Inc. (CAGELCO II)

General Information	
Location	Macanaya District, Aparri, Cagayan
Contact Person	Gabriel A. Tordesillas
Position	General Manager
Tel. No:	(078) 822-8525
Fax No:	(078) 888-2941
E-mail Address	cagelco2@cagelco2.org.ph
Coverage Area	
No. of barangays	510
Franchise Population	

SUPPLY HIGHLIGHTS

The Coop entered into a Bilateral Contract w/ GNPower w/c will be in effect by year 2012 w/ a contracted demand of 10MW. Also, the proposed Wind Farm in Pamplona, Cagayan is expected to be operational by 2011. This will stabilize power rates. Renewed the 3-yr Power Supply Agreement w/ SN Aboitiz Power (SNAP). The fast development of CEZA at Sta. Ana, Cagayan requires an additional 10MVA Substation and 69kV transmission line extension for a reliable and efficient power supply. The coop already acquired the 69kV Sub-trans line of NGCP (formerly TransCo).



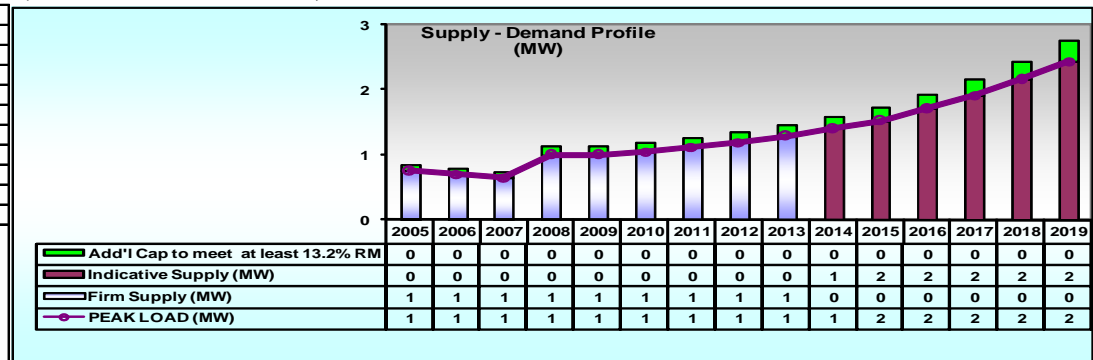
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	78,608	80,183	81,788	83,426	85,095	86,840	88,577	90,349	92,155	93,977	2%
Commercial	3,228	3,356	3,490	3,630	3,775	3,926	4,082	4,245	4,414	4,591	4%
Industrial											
Others	2,069	2,074	2,078	2,081	2,083	2,086	2,088	2,091	2,094	2,096	0.5%
Total	83,905	85,614	87,357	89,137	90,954	92,852	94,748	96,685	98,664	100,664	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	48,325	50,012	51,759	53,567	55,458	57,444	59,473	61,574	63,748	65,997	3%
Commercial	22,158	24,530	27,260	30,457	34,017	37,946	42,246	46,905	51,904	57,208	11%
Industrial											
Others	14,558	16,837	20,654	23,114	25,026	27,168	27,374	27,585	27,803	28,027	20%
Total	85,041	91,380	99,673	107,138	114,501	122,559	129,092	136,064	143,455	151,232	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	85	30	25	3	3	27					173
Expansion(ckt-km)	57	19	17	0.2	0.2						93
Rehabilitation(ckt-km)	28	12	8	3	3	27					80
Substation Capacity (MVA)	10	5	10	5	5						35
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	251	131	131	30	28	45	33	25	25	25	725
Expansion	168	81	87	2	2						340
Rehabilitation	83	50	44	28	26	45	33	25	25	25	385
Substation Projects	56	23	61	31	31						201
Electrification Projects	22	9	7	7	7	8	8	7	8	8	92
Total	330	162	199	68	66	53	41	33	33	34	1,018
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	474	474	474	474	474	474	474	474	474	474	
No. of Barangays Electrified (Off-Grid)	36	36	36	36	36	36	36	36	36	36	
Total	510	510	510	510	510	510	510	510	510	510	
Household Level (%)	72%	73%	73%	74%	75%	75%	76%	77%	77%	78%	
No. of Households Electrified (On-Grid)	77,700	79,254	80,839	82,456	84,105	85,829	87,546	89,297	91,083	92,904	
No. of Households Electrified (Off-Grid)											
Total	77,700	79,254	80,839	82,456	84,105	85,829	87,546	89,297	91,083	92,904	

Franchise Coverage:

North-Eastern of Cagayan and 4-municipalities of Lower Apayao: Aparri, Camalaniugan, Lai-Ilo, Gattaran, Buguey, Sta. Teresita, Gonzaga, Sta. Ana, Lasam, Allacapan, Ballesteros, Abulug, Pamplona, Sanchez Mira, Claveria, Sta. Praxedes, and Lower Apayao.

Batanes Electric Cooperative, Inc. (BATANELCO)

General Information	
Location	Basco, Batanes
Contact Person	Victoria A.Mata
Position	Msd Manager / OIC
Tel. No:	(0918) 320-9156
Fax No:	
E-mail Address	bataneselco.com.ph
Coverage Area	245 sq km
No. of barangays	29
Franchise Population	
SUPPLY HIGHLIGHTS	
BATANELCO Supply Contract with NPC SPUG expires in 2013. Renewable every ten years based on the contract. Based on the graph the power contract shows an excessive power supply that causes negative impact on the chart.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	4,433	4,523	4,614	4,710	4,803	4,898	4,995	5,094	5,195	5,297	2%
Commercial	379	383	386	390	394	398	404	410	416	423	1%
Industrial											
Others	714	716	718	719	720	721	723	724	726	727	1%
Total	5,525	5,622	5,718	5,819	5,917	6,017	6,122	6,228	6,337	6,447	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	3,308	3,558	3,866	4,244	4,704	5,265	5,951	6,793	7,831	9,108	11%
Commercial	744	811	891	989	1,098	1,219	1,372	1,546	1,741	1,961	11%
Industrial											
Others	1,136	1,163	1,143	1,202	1,274	1,361	1,464	1,589	1,737	1,912	7%
Total	5,188	5,532	5,900	6,435	7,076	7,845	8,787	9,928	11,309	12,981	10%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	7	13	4								23
Expansion(ckt-km)	2										2
Rehabilitation(ckt-km)	5	13	4								22
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	3	9	5								17
Expansion	1										1
Rehabilitation	2	9	5								16
Substation Projects											
Electrification Projects	4	2	1	1	1	1	1	1	1	1	14
Total	7	11	6	1	1	1	1	1	1	1	31
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	29	29	29	29	29	29	29	29	29	29	
No. of Barangays Electrified (Off-Grid)											
Total	29	29	29	29	29	29	29	29	29	29	
Household Level (%)	94%	94%	95%	95%	95%	96%	96%	96%	96%	97%	
No. of Households Electrified (On-Grid)	4,388	4,476	4,565	4,659	4,752	4,847	4,944	5,043	5,144	5,247	
No. of Households Electrified (Off-Grid)											
Total	4,388	4,476	4,565	4,659	4,752	4,847	4,944	5,043	5,144	5,247	

Franchise Coverage:

Municipalities of Basco, Mahatao, Ivana Uyugan, Sabtang, and Itbayat.

REGION 3

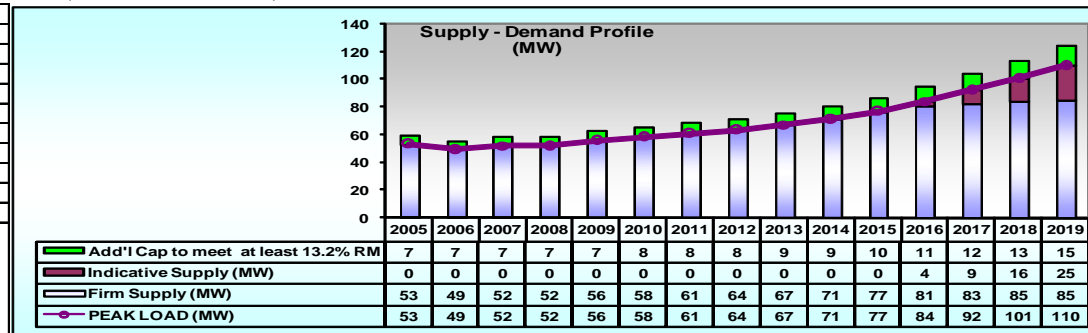
ELECTRIC COOPERATIVES

Pampanga II Electric Cooperative, Inc. (PELCO II)

General Information	
Location	San Roque, Guagua, Pampanga
Contact Person	Amador T. Guevarra
Position	General Manager
Tel. No:	(045) 900-0623
Fax No:	(045) 901-0534
E-mail Address	pelco_2@yahoo.com
Coverage Area	
No. of barangays	175
Franchise Population	

SUPPLY HIGHLIGHTS

PELCO II intends to put up a 10 MVA S/S in Bacolor in 2010 which will reduce the system loss by 0.33% & relieve Guagua Substation by 2.7 MVA. PELCO II intends to purchase its power from IPP such as AES, AEC and SMEC after the end of contract with PSALM.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	122,747	130,121	137,936	147,589	157,917	168,969	180,794	193,447	206,985	221,471	7%
Commercial	4,090	4,094	4,097	4,101	4,104	4,108	4,111	4,115	4,118	4,122	0.1%
Industrial	5	5	5	5	5	5	5	5	5	6	2%
Others	12,144	12,145	12,146	12,148	12,149	12,150	12,152	12,153	12,154	12,156	0.1%
Total	138,986	146,364	154,184	163,842	174,175	185,232	197,062	209,720	223,263	237,754	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	216,068	237,866	261,998	290,988	323,389	359,616	404,476	455,022	511,935	575,994	11%
Commercial	47,532	47,922	48,328	48,749	49,186	49,640	50,121	50,621	51,141	51,681	1%
Industrial	821	855	891	928	967	1,007	1,053	1,101	1,151	1,204	4%
Others	30,953	31,164	31,399	31,640	31,888	32,142	32,408	32,680	32,959	33,246	1%
Total	295,374	317,808	342,615	372,304	405,429	442,404	488,058	539,424	597,187	662,126	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	69	66	32	15	18						199
Expansion(ckt-km)	37	31	1	3							73
Rehabilitation(ckt-km)	31	34	31	12	18						127
Substation Capacity (MVA)	10		10	10							30
Reactive Power Compensation Plan (MVA)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	286	283	240	235	233						1,277
Expansion	156	135	7	46							344
Rehabilitation	130	148	233	188	233						932
Substation Projects	24	24	24	24							96
Electrification Projects	70	72	66	47	49	36	39	41	44	47	511
Total	379	379	330	305	282	36	39	41	44	47	1,884
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	175	175	175	175	175	175	175	175	175	175	
No. of Barangays Electrified (Off-Grid)											
Total	175	175	175	175	175	175	175	175	175	175	
Household Level (%)	67%	69%	71%	73%	76%	78%	81%	84%	87%	90%	
No. of Households Electrified (On-Grid)	122,727	130,091	137,896	147,549	157,877	168,929	180,754	193,407	206,945	221,431	
No. of Households Electrified (Off-Grid)											
Total	122,727	130,091	137,896	147,549	157,877	168,929	180,754	193,407	206,945	221,431	

Franchise Coverage:

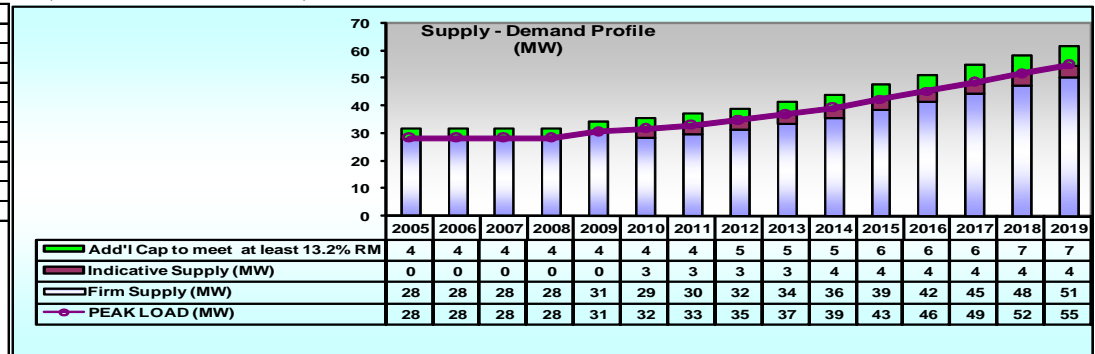
Municipalities Covered: Guagua, Bacolor, Sasmuan, Sta. Rita, Lubao, Porac and Mabalacat

Tarlac I Electric Cooperative, Inc. (TARELCO I)

General Information	
Location	Amacalan, Gerona, Tarlac
Contact Person	Engr. Resurreccion R. Coronel
Position	General Manager
Tel. No:	(045)9310972
Fax No:	(045)9310973
E-mail Address	gmcorex@yahoo.com
Coverage Area	2,000 sq. kilometers
No. of barangays	421
Franchise Population	

SUPPLY HIGHLIGHTS

The total peak is the summation of all the maximum demand of 5 maintained substations. TSC Contract expired on Sept. 2009. The Coop has a Contract with AES starting September 2009 (approx 90% to AES, 10% to WESM) and GNPpower starting 2011.



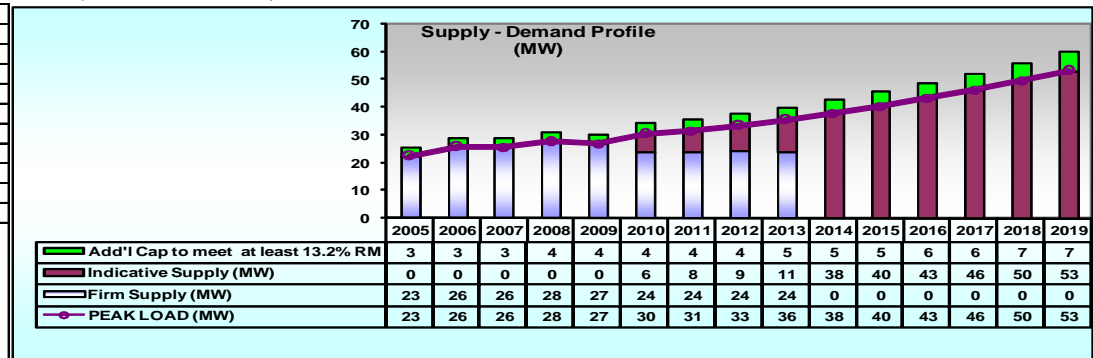
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	118,731	126,086	135,574	145,639	156,362	167,729	179,150	191,365	202,568	214,442	7%
Commercial	3,961	4,040	4,121	4,203	4,287	4,373	4,460	4,527	4,595	4,664	2%
Industrial	230	233	238	243	248	253	258	263	268	274	2%
Others	3,778	3,776	3,752	3,753	3,753	3,754	3,754	3,755	3,755	3,756	0.1%
Total	126,699	134,134	143,685	153,838	164,650	176,109	187,623	199,910	211,187	223,135	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	97,678	103,020	110,246	118,705	127,912	137,902	149,457	162,000	174,079	187,028	7%
Commercial	17,876	18,562	19,276	20,017	20,788	21,589	22,422	23,183	23,970	24,785	4%
Industrial	19,395	20,149	20,821	21,515	22,254	23,040	23,854	24,697	25,570	26,474	4%
Others	9,891	10,052	10,201	10,351	10,487	10,625	10,745	10,866	10,990	11,115	2%
Total	144,841	151,784	160,542	170,589	181,441	193,155	206,477	220,747	234,609	249,402	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	16	38	9	17	21	20	7	7	4	34	173
Expansion(ckt-km)	11	20	3	9	12	12				19	86
Rehabilitation(ckt-km)	5	18	6	8	10	8	7	7	4	15	87
Substation Capacity (MVA)	10	5		5	5	5	10			5	45
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	87	85	56	64	71	71	54	53	52	85	679
Expansion	58	45	21	34	39	42				48	288
Rehabilitation	29	40	36	30	32	29	54	53	52	37	391
Substation Projects	30	18		18	18	18	24			18	144
Electrification Projects	32	23	15	15	22	17	17	18	17	17	194
Total	149	126	71	97	111	105	95	71	69	121	1,017
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	421	421	421	421	421	421	421	421	421	421	
No. of Barangays Electrified (Off-Grid)											
Total	421	421	421	421	421	421	421	421	421	421	
Household Level (%)	77%	77%	78%	78%	79%	79%	80%	81%	80%	80%	
No. of Households Electrified (On-Grid)	117,843	124,324	133,089	142,405	152,374	163,040	174,453	186,665	197,864	209,736	
No. of Households Electrified (Off-Grid)											
Total	117,843	124,324	133,089	142,405	152,374	163,040	174,453	186,665	197,864	209,736	

Franchise Coverage:

Covers 13 municipalities of Tarlac: Anao, Camiling, Mayantoc, Moncada, Paniqui, Pura, Ramos, San Clemente, San Manuel, Santa Ignacia, Gerona, San Jose, Victoria, Tarlac City and three municipalities of Nueva Ecija namely: Cuyapo, Guimba Nampicuan.

Pampanga I Electric Cooperative, Inc. (PELCO I)

General Information	
Location	Sto. Domingo, Mexico, Pampanga
Contact Person	Engr. Willie S. Bondoc
Position	TSD-Manager
Tel. No:	(045) 966-0604
Fax No:	(045)9660270
E-mail Address	pelco1_mexico72@yahoo.com
Coverage Area	
No. of barangays	112
Franchise Population	
SUPPLY HIGHLIGHTS	
PELCO I and Masinloc Power Partners Co. Ltd signed a Power Supply Contract on February 9, 2009 and which will expire in CY 2013	



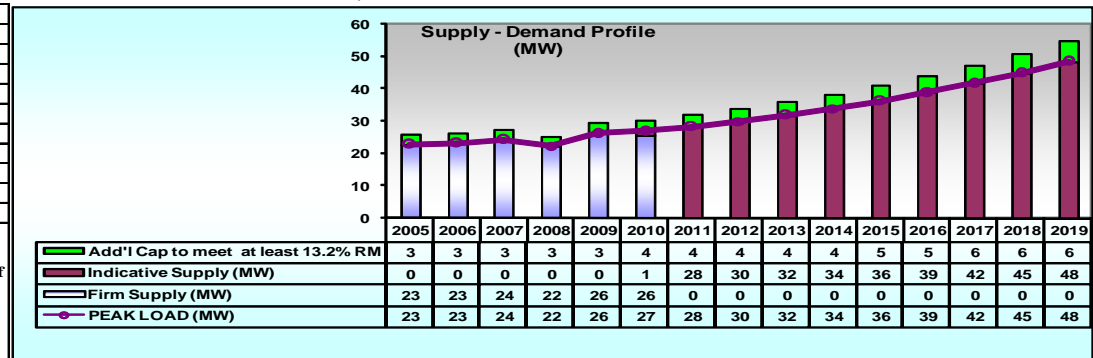
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	75,050	78,910	82,911	87,075	91,445	96,032	100,836	105,869	111,145	116,684	6%
Commercial											
Industrial											
Others											
Total	75,050	78,910	82,911	87,075	91,445	96,032	100,836	105,869	111,145	116,684	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	103,200	111,126	119,603	128,725	138,544	149,111	160,481	172,715	185,882	200,053	8%
Commercial											
Industrial											
Others	46,590	45,298	47,508	49,883	52,442	55,204	58,191	61,430	64,948	68,779	6%
Total	149,789	156,425	167,110	178,608	190,986	204,315	218,672	234,145	250,830	268,833	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	10	5	5	2				1			23
<i>Expansion(ckt-km)</i>	7	2	2					1			11
<i>Rehabilitation(ckt-km)</i>	3	3	3	2							11
Substation Capacity (MVA)			10					10			20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	77	48	58	45	37	61	42	43	42	41	494
<i>Expansion</i>	53	18	22					43			136
<i>Rehabilitation</i>	24	30	35	45	37	61	42	0	42	41	358
Substation Projects	8	15	27	2	2	2	4	28	2	2	93
Electrification Projects	46	16	19	26	18	18	22	19	22	23	229
Total	131	79	104	73	57	81	68	91	66	66	816
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	112	112	112	112	112	112	112	112	112	112	
No. of Barangays Electrified (Off-Grid)											
Total	112	112	112	112	112	112	112	112	112	112	
Household Level (%)	72%	73%	75%	77%	78%	80%	82%	83%	85%	87%	
No. of Households Electrified (On-Grid)	74,951	78,736	82,673	86,807	91,147	95,704	100,489	105,514	110,790	116,329	
No. of Households Electrified (Off-Grid)											
Total	74,951	78,736	82,673	86,807	91,147	95,704	100,489	105,514	110,790	116,329	

Franchise Coverage:

Municipalities of Arayat, Candaba, Magalang, Mexico, San Luis, Sta. Ana.

Nueva Ecija II-Area 1 Electric Cooperative, Inc. (NEECO II - Area 1)

General Information	
Location	Calipahan, Talavera, Nueva Ecija
Contact Person	Eulalia M. Castro
Position	General Manager
Tel. No:	044 411 1007
Fax No:	044 411 1007
E-mail Address	neeco2_area1@yahoo.com.ph
Coverage Area	5,284 square kilometers.
No. of barangays	291
Franchise Population	
SUPPLY HIGHLIGHTS	
At present, NPC is the only power supplier of NEECO II Area 1. Prior to the expiration of Power Supply Contract with NPC on October 2008, the Cooperative invited other power suppliers thru competitive selection process. Unfortunately, no one has submitted	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	81,855	85,243	88,777	93,265	97,964	102,866	108,010	113,410	119,078	125,028	5%
Commercial	2,251	2,296	2,319	2,342	2,366	2,390	2,413	2,438	2,462	2,487	1%
Industrial	389	401	414	427	441	455	470	485	500	516	3%
Others	1,789	1,789	1,790	1,789	1,789	1,789	1,790	1,790	1,790	1,790	0.1%
Total	86,284	89,730	93,300	97,824	102,560	107,499	112,683	118,122	123,830	129,821	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	69,397	73,511	77,870	83,258	89,026	95,199	101,807	108,882	116,455	124,563	7%
Commercial	5,456	5,673	5,842	6,017	6,197	6,383	6,573	6,770	6,973	7,181	3%
Industrial	15,842	16,497	17,180	17,892	18,633	19,406	20,211	21,050	21,925	22,836	4%
Others	12,586	14,155	15,957	18,027	20,403	23,133	26,270	29,874	34,015	38,776	13%
Total	103,281	109,837	116,850	125,193	134,259	144,120	154,861	166,576	179,368	193,356	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	17	16	16	11	15	10	10	10	10	10	126
Expansion(ckt-km)	9	6	6	1	5						28
Rehabilitation(ckt-km)	9	10	10	10	10	10	10	10	10	10	99
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	64	42	39	35	35	31	31	31	31	31	372
Expansion	32	16	15	4	12						80
Rehabilitation	32	26	24	30	23	31	31	31	31	31	292
Substation Projects	16		12								28
Electrification Projects	34	15	23	21	20	20	21	22	23	24	223
Total	114	57	74	56	55	52	53	53	54	55	622
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	291	291	291	291	291	291	291	291	291	291	
No. of Barangays Electrified (Off-Grid)											
Total	291	291	291	291	291	291	291	291	291	291	
Household Level (%)	72%	72%	72%	73%	74%	75%	76%	78%	79%	80%	
No. of Households Electrified (On-Grid)	81,640	84,905	88,302	92,717	97,352	102,220	107,331	112,698	118,333	124,249	
No. of Households Electrified (Off-Grid)											
Total	81,640	84,905	88,302	92,717	97,352	102,220	107,331	112,698	118,333	124,249	

Franchise Coverage:

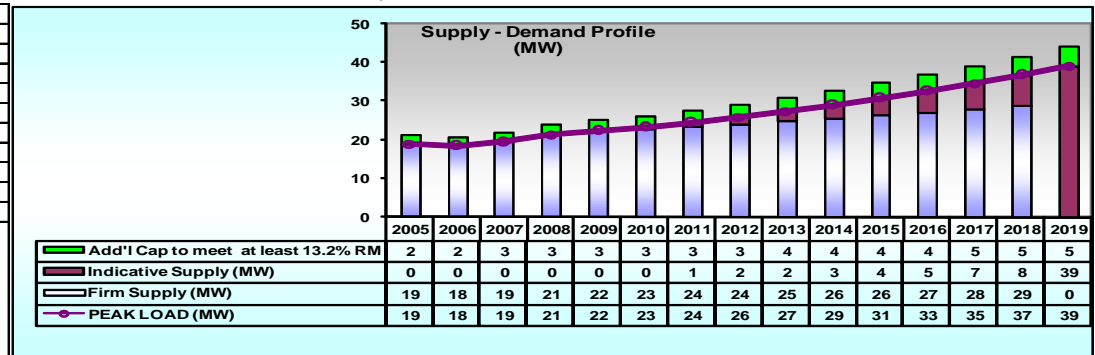
Municipalities of Talavera, Aliaga, Guimba, Talugtog, Lupao Carranglan, Sto. Domingo, Quezon, Licab & Science, and the City of Munoz.

Nueva Ecija II Electric Cooperative, Inc. - Area 2 (NEECO II - AREA 2)

General Information	
Location	Maharlika Hiway, Diversion, San Leonardo, Nueva Ecija
Contact Person	Ramon M. De Vera
Position	General Manager
Tel. No:	(044) 806-0959
Fax No:	(044) 486-3668
E-mail Address	neecoi_area2@yahoo.com
Coverage Area	1,934.20 sq. kms.
No. of barangays	228
Franchise Population	

SUPPLY HIGHLIGHTS

NEECO II-AREA 2 will install 10 MVA substation at Penaranda, Nueva Ecija in CY 2011 and 5 MVA in Laur in CY 2013. The EC's power supply contract (PSC) with NPC-First Gen thru CSEE expired last June 2008. First Gen extends the effect of existing PSC while negotiations of the bilateral contract is still pending. After the CSEE, a Bilateral Contract (CY 2008 - 2018) with the First Gen is now in the process for approval.



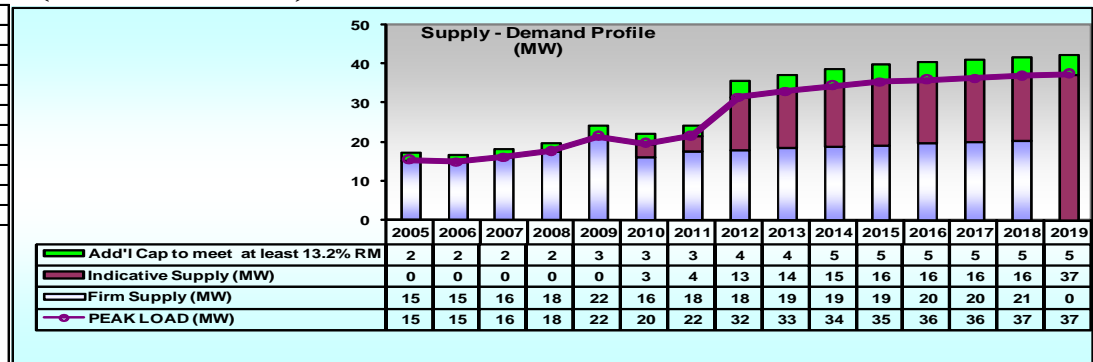
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	70,910	73,692	76,500	79,323	82,169	85,049	87,929	90,809	93,689	96,569	4%
Commercial	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	0%
Industrial	107	107	107	107	107	107	107	107	107	107	0%
Others	886	886	886	886	886	886	886	886	886	886	0%
Total	73,591	76,373	79,181	82,004	84,850	87,730	90,610	93,490	96,370	99,250	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	72,478	75,998	79,789	83,845	88,112	92,717	97,474	102,387	107,458	112,861	5%
Commercial	12,134	13,035	14,025	15,112	16,306	17,618	19,060	20,644	22,385	24,298	8%
Industrial	21,398	23,538	25,892	28,481	31,329	34,462	37,908	41,699	45,869	50,455	10%
Others	4,331	4,380	4,431	4,483	4,536	4,591	4,647	4,705	4,764	4,825	1%
Total	110,340	116,951	124,136	131,920	140,282	149,388	159,089	169,434	180,476	192,440	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	26	8	27	4	14	4	32	7	22		144
Expansion(ckt-km)	13	1	19	4	14	4	32	7	22		116
Rehabilitation(ckt-km)	13	7	8								28
Substation Capacity (MVA)		10		5		10		10		5	40
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	79	49	77	43	67	4	58	4	37		418
Expansion	39	5	55	43	67	4	58	4	37		312
Rehabilitation	40	44	22								106
Substation Projects		24		18		24		24		18	108
Electrification Projects	39	23	23	23	23	13	13	13	13	13	196
Total	118	96	100	84	90	41	71	41	50	31	722
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	228	228	228	228	228	228	228	228	228	228	
No. of Barangays Electrified (Off-Grid)											
Total	228	228	228	228	228	228	228	228	228	228	
Household Level (%)	67%	68%	68%	69%	70%	71%	71%	72%	72%	73%	
No. of Households Electrified (On-Grid)	70,863	73,583	76,318	79,043	81,751	84,511	87,271	90,031	92,791	95,551	
No. of Households Electrified (Off-Grid)											
Total	70,863	73,583	76,318	79,043	81,751	84,511	87,271	90,031	92,791	95,551	

Franchise Coverage:

It covers ten municipalities and 1 city namely: Sta. Rosa, San Leonardo, Peñaranda, Gen. Tinio, Bongabon, Lauz, Gabaldon, Gen. Llanera, Gen. Natividad, Rizal and Palayan City.

Zambales II Electric Cooperative, Inc. (ZAMECO II)

General Information	
Location	Magsaysay, Castillejos, Zambales
Contact Person	Engr. Alvin M. Farrales
Position	General Manager
Tel. No:	(047)6232401
Fax No:	(047)6232402
E-mail Address	alvinmfph@yahoo.com
Coverage Area	
No. of barangays	112
Franchise Population	
SUPPLY HIGHLIGHTS	
Transition Supply Contract from National Power Corporation (NPC) is up to 2018. The EC intends to install a 1-5MVA Power Transformer for CY 2011 and 2012 and a 20 MVA Substation for CY 2013.	



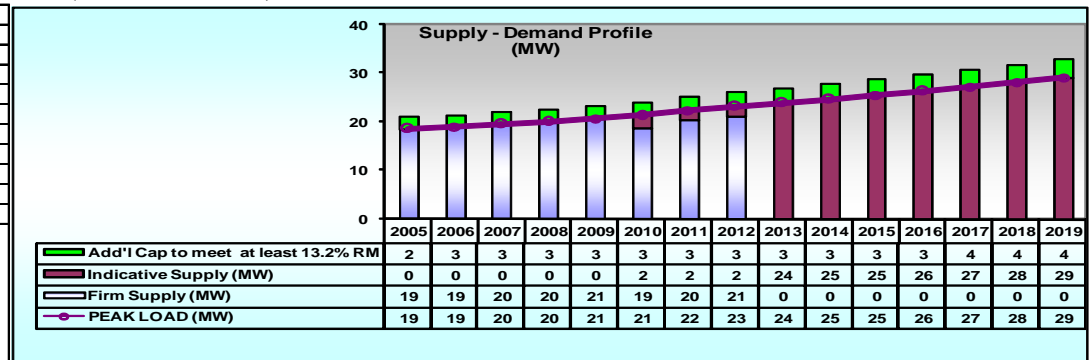
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	53,219	55,869	58,652	61,574	64,642	65,608	66,589	67,585	68,595	69,621	3%
Commercial	3,658	3,876	4,116	4,383	4,667	4,760	4,855	4,952	5,050	5,151	4%
Industrial	72	72	73	74	74	75	76	76	77	78	1%
Others	2,675	2,677	2,680	2,680	2,679	2,680	2,680	2,680	2,681	2,681	0.2%
Total	59,623	62,495	65,521	68,711	72,062	73,123	74,199	75,293	76,403	77,531	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	63,419	67,976	69,462	72,048	74,025	75,060	76,281	77,632	79,084	80,618	3%
Commercial	13,917	15,198	15,625	16,307	16,760	16,868	17,032	17,233	17,460	17,708	3%
Industrial	8,815	9,526	9,870	10,573	10,628	10,685	10,744	10,805	10,867	10,929	3%
Others	10,442	17,534	67,962	72,495	77,266	82,518	83,976	85,464	86,980	88,527	40%
Total	96,593	110,234	162,920	171,424	178,678	185,132	188,034	191,133	194,390	197,781	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	20	11	14	32							76
Expansion(ckt-km)	3	10	5	6							24
Rehabilitation(ckt-km)	17	1	9	26							52
Substation Capacity (MVA)		5	5	10							20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	45	32	21	27							124
Expansion	7	29	8	5							49
Rehabilitation	38	3	13	22							75
Substation Projects		20	20	28							68
Electrification Projects	19	44	27	23	24	20	16	4	8	4	190
Total	64	95	68	78	24	20	16	4	8	4	381
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	112	112	112	112	112	112	112	112	112	112	
No. of Barangays Electrified (Off-Grid)											
Total	112	112	112	112	112	112	112	112	112	112	
Household Level (%)	49%	51%	52%	54%	55%	55%	55%	55%	55%	55%	
No. of Households Electrified (On-Grid)	53,004	55,654	58,437	61,359	64,427	65,393	66,374	67,370	68,380	69,406	
No. of Households Electrified (Off-Grid)											
Total	53,004	55,654	58,437	61,359	64,427	65,393	66,374	67,370	68,380	69,406	

Franchise Coverage:

Covers the municipalities of Subic, Castillejos, San Marcelino, San Antonio, San Narciso, San Felipe and Cabangan

Nueva Ecija I Electric Cooperative, Inc. (NEECO I)

General Information	
Location	Malapit, San Isidro, Nueva Ecija
Contact Person	Engr. Bonifacio A. Patiag
Position	General Manager
Tel. No:	044 486 0201
Fax No:	044 486 2026
E-mail Address	
Coverage Area	
No. of barangays	97
Franchise Population	
SUPPLY HIGHLIGHTS	
Bilateral contract with FIRSTGEN will expire on 25 December 2012. As Management focuses on readiness to Open Access and Retail Competition, a study will be conducted on the possibility of participating in the WESM.	



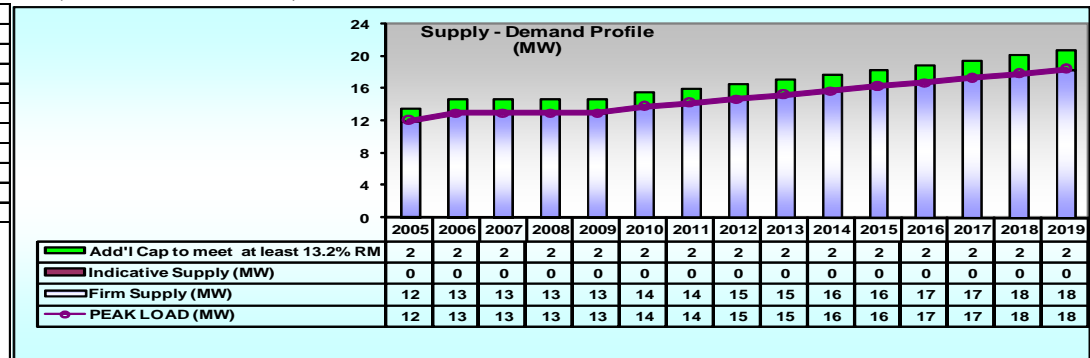
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	61,247	62,822	64,437	66,029	67,662	69,335	71,050	72,808	74,610	76,456	3%
Commercial	2,734	2,741	2,748	2,755	2,762	2,769	2,776	2,783	2,790	2,797	0%
Industrial	72	73	73	73	73	73	73	73	73	73	0%
Others	146	146	146	146	146	146	146	147	147	147	0.1%
Total	64,199	65,782	67,404	69,004	70,643	72,323	74,045	75,810	77,619	79,473	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	75,431	80,504	85,090	88,976	93,021	97,250	101,671	106,294	111,127	116,180	5%
Commercial	13,307	13,876	14,469	14,942	15,428	15,776	16,131	16,495	16,867	17,247	3%
Industrial	8,932	9,334	9,641	9,949	10,267	10,575	10,892	11,219	11,556	11,902	3%
Others	6,860	6,875	6,889	6,904	6,919	6,934	6,949	6,964	6,980	6,995	0.2%
Total	104,531	110,588	116,088	120,770	125,634	130,534	135,644	140,972	146,529	152,325	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	11	6	2	9	1						28
Expansion(ckt-km)	9	5									15
Rehabilitation(ckt-km)	2	1	2	9	1						14
Substation Capacity (MVA)	20										20
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	85	75	64	68	63	63	63	63	63	63	668
Expansion	71	65									136
Rehabilitation	14	10	64	68	63	63	63	63	63	63	532
Substation Projects	50	15									65
Electrification Projects	25	7	6	6	6	6	6	6	6	7	82
Total	161	96	70	74	69	69	69	69	69	69	815
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	97	97	97	97	97	97	97	97	97	97	
No. of Barangays Electrified (Off-Grid)											
Total	97	97	97	97	97	97	97	97	97	97	
Household Level (%)	79%	79%	79%	80%	80%	80%	80%	81%	81%	81%	
No. of Households Electrified (On-Grid)	60,516	62,089	63,703	65,296	66,928	68,601	70,316	72,074	73,876	75,723	
No. of Households Electrified (Off-Grid)											
Total	60,516	62,089	63,703	65,296	66,928	68,601	70,316	72,074	73,876	75,723	

Franchise Coverage:

Gapan City, San Isidro, Cабiao, Jaen & San Antonio Nueva Ecija

Zambales I Electric Cooperative, Inc. (ZAMECO I)

General Information	
Location	San Vicente, Palauig, Zambales
Contact Person	Engr. Rene A. Divino
Position	General Manager
Tel. No:	047-603-0106
Fax No:	047-821-10-29
E-mail Address	zameco1mail@yahoo.com
Coverage Area	
No. of barangays	118
Franchise Population	
SUPPLY HIGHLIGHTS	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	42,420	43,633	44,492	45,368	46,261	47,172	48,096	49,038	50,000	50,980	2%
Commercial	3,060	3,107	3,154	3,194	3,235	3,277	3,319	3,362	3,405	3,448	1%
Industrial	91	93	95	96	98	100	102	104	107	109	2%
Others	559	566	567	567	567	567	568	568	568	568	0.5%
Total	46,130	47,399	48,307	49,225	50,162	51,116	52,085	53,072	54,079	55,106	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	37,269	38,912	40,605	42,375	44,219	46,143	48,147	50,238	52,421	54,698	4%
Commercial	8,731	8,935	9,143	9,355	9,571	9,793	10,019	10,251	10,488	10,730	2%
Industrial	10,476	10,899	11,340	11,798	12,274	12,770	13,286	13,823	14,381	14,962	4%
Others	5,859	6,142	6,441	6,761	7,101	7,464	7,860	8,283	8,732	9,200	11%
Total	62,335	64,888	67,530	70,288	73,166	76,170	79,013	81,972	85,052	88,258	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	33	3									35
<i>Expansion(ckt-km)</i>	24										24
<i>Rehabilitation(ckt-km)</i>	8	3									11
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities		3		9	7	10	11	11	10	10	69
<i>Expansion</i>											
<i>Rehabilitation</i>		3		9	7	10	11	11	10	10	69
Substation Projects	27										27
Electrification Projects	15	15	5	4	10	12	4	4	4	4	76
Total	42	18	5	13	17	22	14	15	13	13	173
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	118	118	118	118	118	118	118	118	118	118	
No. of Barangays Electrified (Off-Grid)											
Total	118	118	118	118	118	118	118	118	118	118	
Household Level (%)	86%	86%	86%	86%	87%	87%	87%	87%	87%	87%	
No. of Households Electrified (On-Grid)	41,847	42,683	43,537	44,408	45,296	46,202	47,126	48,068	49,030	50,010	
No. of Households Electrified (Off-Grid)											
Total	41,847	42,683	43,537	44,408	45,296	46,202	47,126	48,068	49,030	50,010	

Franchise Coverage:

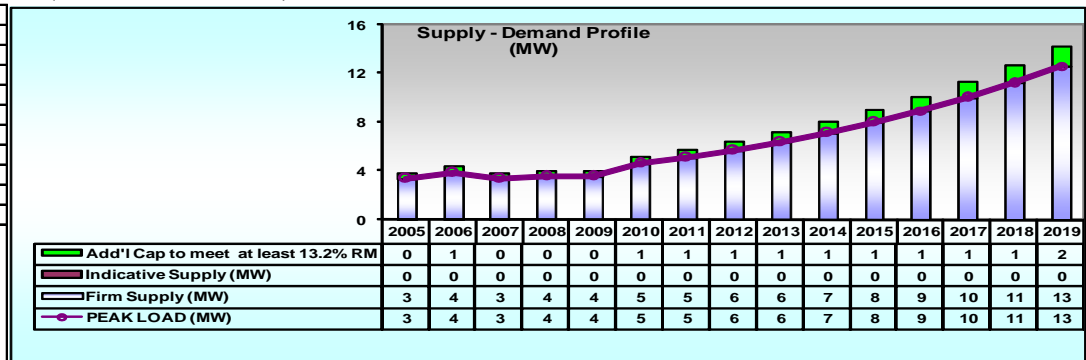
It covers the municipalities of Botolan, Candelaria, Iba, Masinloc, Palauig and Sta. Cruz

Aurora Electric Cooperative, Inc. (AURELCO)

General Information	
Location	Brgy. Reserva, Baler, Aurora
Contact Person	Engr. Agripino A. Teh San
Position	General Manager
Tel. No:	0920-488-5614
Fax No:	
E-mail Address	erictehsan@yahoo.com
Coverage Area	
No. of barangays	157
Franchise Population	

SUPPLY HIGHLIGHTS

AURELCO's Transition Supply Contract ended on December 25, 2009. Currently, AURELCO has a Bilateral with Masinloc Power Company, Ltd. starting December 26, 2009 up to present. AURELCO intends to rehab/upgrade its 5MVA substation to ensure security and reliability of supply.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	30,194	32,058	33,868	35,797	37,767	39,625	41,573	43,602	45,731	47,965	5%
Commercial	1,423	1,550	1,661	1,798	1,936	2,047	2,164	2,286	2,416	2,553	7%
Industrial	111	123	130	136	143	148	156	163	171	178	6%
Others	1,211	1,237	1,252	1,275	1,277	1,312	1,323	1,334	1,345	1,358	2%
Total	32,939	34,967	36,911	39,006	41,123	43,132	45,215	47,385	49,663	52,054	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	16,651	18,895	21,404	24,223	27,415	31,062	35,164	39,812	45,059	51,003	13%
Commercial	2,577	2,901	3,252	3,683	4,174	4,679	5,252	5,883	6,592	7,387	12%
Industrial	603	692	820	969	1,147	1,344	1,605	1,897	2,241	2,648	18%
Others	3,074	3,229	3,391	3,569	3,750	4,034	4,261	4,502	4,760	5,035	6%
Total	22,905	25,718	28,867	32,445	36,486	41,120	46,281	52,094	58,652	66,074	13%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	13	18	1	5	1						38
Expansion(ckt-km)	13	18	1	5	1						38
Rehabilitation(ckt-km)											
Substation Capacity (MVA)				5				5			10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	42	23	15	21	13	1	1	1	1	1	121
Expansion	42	23	15	21	13						113
Rehabilitation						1	1	1	1	1	7
Substation Projects	16			25							66
Electrification Projects	16	13	16	17	18	12	13	13	14	14	145
Total	74	36	31	63	31	13	14	39	15	15	331
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	157	157	157	157	157	157	157	157	157	157	
No. of Barangays Electrified (Off-Grid)											
Total	157	157	157	157	157	157	157	157	157	157	
Household Level (%)	69%	70%	72%	73%	75%	77%	79%	80%	82%	84%	
No. of Households Electrified (On-Grid)	29,820	31,311	32,876	34,520	36,246	38,059	39,962	41,960	44,058	46,260	
No. of Households Electrified (Off-Grid)											
Total	29,820	31,311	32,876	34,520	36,246	38,059	39,962	41,960	44,058	46,260	

Franchise Coverage:

Province of Aurora, Towns of Baler, San Luis, Dipaculao, Ma. Aurora, Dinalungan, Casiguran, Dilasag & Dingalan and town of Dinapigue, Isabela

REGION 4A

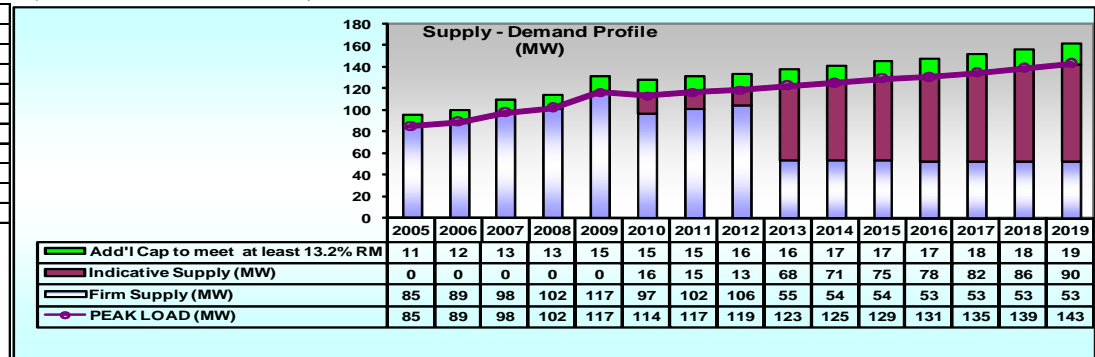
ELECTRIC COOPERATIVES

Batangas II Electric Cooperative, Inc. (BATELEC II)

General Information	
Location	Antipolo del Norte, Lipa City
Contact Person	Marilyn LM. Caguimbal
Position	General Manager
Tel. No:	(043) 757-0951
Fax No:	(043) 757-0951
E-mail Address	batelec2@digitelone.com
Coverage Area	
No. of barangays	483
Franchise Population	

SUPPLY HIGHLIGHTS

1. Current power supply agreement with APRI is until December 26, 2011, possible adjustment maybe requested due to delay on projected timeline of construction. 2. Contract energy levels for 2010 to 2011 shall be submitted by BATELEC II to APRI on annual basis. 3. Power supply with GNP will start on 2013 after the termination of TSC with APRI. 4. With signed PPSA with GNP for 316,411 MWhr minimum. 5. Minimum 10% of total supply requirement will be drawn from WESM.



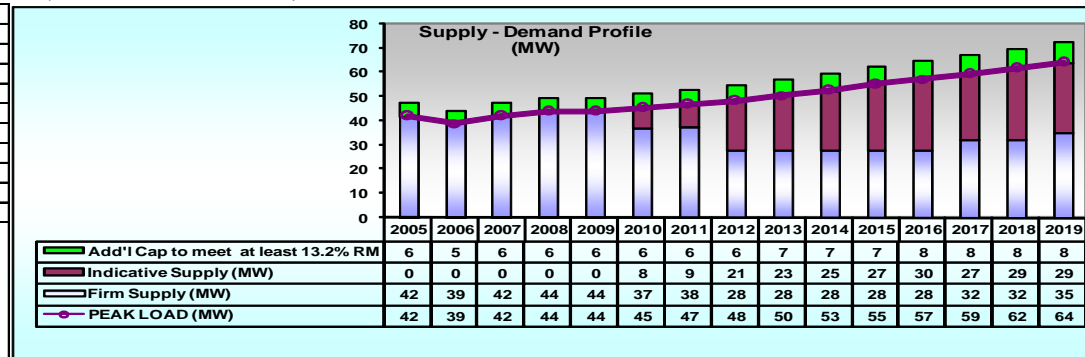
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	184,425	191,879	199,431	207,318	215,522	224,053	232,927	242,155	251,753	261,735	4%
Commercial	7,513	7,738	7,970	8,209	8,456	8,709	8,970	9,240	9,517	9,802	3%
Industrial	32	33	34	35	36	37	38	39	40	42	3%
Others	25,593	25,623	25,655	25,687	25,721	25,755	25,791	25,829	25,867	25,907	0.5%
Total	217,563	225,273	233,089	241,249	249,734	258,555	267,726	277,262	287,177	297,486	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	212,919	218,792	224,893	231,243	237,851	245,937	254,376	263,198	272,424	282,076	3%
Commercial	107,597	110,000	112,481	115,042	117,687	120,418	123,240	126,154	129,166	132,278	2%
Industrial	14,147	14,750	15,381	16,043	16,736	17,464	18,227	19,028	19,868	20,749	4%
Others	242,625	254,426	267,145	280,862	295,667	306,402	317,155	328,414	340,202	352,546	5%
Total	577,288	597,968	619,900	643,190	667,941	690,220	712,998	736,794	761,660	787,650	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	160	45									205
<i>Expansion(ckt-km)</i>	56	7									63
<i>Rehabilitation(ckt-km)</i>	104	38									142
Substation Capacity (MVA)	50	30	30	10	20	30	10	10	10	10	210
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	187	109	74	72	70	68	66	64	62	60	832
<i>Expansion</i>	65	17									83
<i>Rehabilitation</i>	121	91	74	72	70	68	66	64	62	60	749
Substation Projects	109	69	54	24	48	54	24	24	24	24	454
Electrification Projects	141	63	72	64	68	54	63	46	60	48	679
Total	436	241	200	160	186	176	153	134	146	132	1,964
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	467	467	467	467	467	467	467	467	467	467	
No. of Barangays Electrified (Off-Grid)	16	16	16	16	16	16	16	16	16	16	
Total	483	483	483	483	483	483	483	483	483	483	
Household Level (%)	86%	86%	87%	87%	87%	87%	88%	88%	88%	89%	
No. of Households Electrified (On-Grid)	182,450	189,748	197,338	205,232	213,441	221,979	230,858	240,092	249,696	259,684	
No. of Households Electrified (Off-Grid)											
Total	182,450	189,748	197,338	205,232	213,441	221,979	230,858	240,092	249,696	259,684	

Franchise Coverage:

Lipa City, Tanauan City, San Jose, Alitagtag, Cuenca, Mataas na Kahoy, Padre Garcia, Taysan, Lobo, Mabini, Tingloy, Malvar, Talisay, Laurel, Balete, Rosario and San Juan.

Batangas I Electric Cooperative, Inc. (BATELEC I)

General Information	
Location	Brgy. Bagong Tubig, Calaca, Batangas
Contact Person	Engr. Ricardo Castillo Jr.
Position	Acting General Manager
Tel. No:	(043) 424-0100
Fax No:	(043) 424-0413
E-mail Address	www.batelec1.com
Coverage Area	1,800 Sq. Km.
No. of barangays	366
Franchise Population	
SUPPLY HIGHLIGHTS	
BATELEC I has existing TSC with National Power Corporation (NPC). Power Purchase and Sale Agreement with GN Power starting 2011	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	112,595	115,928	119,383	122,942	126,608	130,385	134,275	138,283	142,412	146,665	3%
Commercial	3,806	3,814	3,817	3,821	3,825	3,829	3,833	3,837	3,840	3,843	0%
Industrial	17	17	17	17	17	17	17	17	17	17	0%
Others	10,910	10,916	10,921	10,927	10,933	10,939	10,945	10,951	10,957	10,964	0.3%
Total	127,328	130,675	134,139	137,707	141,383	145,169	149,070	153,088	157,227	161,489	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	115,980	120,558	125,319	130,269	135,414	140,765	146,327	152,111	158,125	164,377	4%
Commercial	70,417	73,378	76,389	79,523	82,786	86,183	89,719	93,400	97,232	101,183	4%
Industrial	17,670	18,780	19,959	21,212	22,544	23,960	25,465	27,064	28,764	30,570	6%
Others	22,269	23,610	25,225	27,191	29,610	32,614	33,159	33,720	34,297	34,890	7%
Total	226,336	236,327	246,892	258,195	270,355	283,521	294,670	306,295	318,418	331,021	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	35	29	1	1	3	12	3	1	8	11	106
Expansion(ckt-km)	17	14	0	0	0	6	0	1	0	8	45
Rehabilitation(ckt-km)	19	15	1	1	3	6	3	1	8	3	61
Substation Capacity (MVA)	10	0	10	0	10	0	5	0	5	0	40
Reactive Power Compensation Plan (MVar)	0	0	0	0	0	0	0	0	0	0	0
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	193	109	46	71	27	47	27	27	30	52	627
Expansion	92	52	0	0	0	24	0	10	0	39	217
Rehabilitation	102	57	46	71	27	23	27	16	30	13	410
Substation Projects	29	24	0	0	0	0	18	0	18	0	89
Electrification Projects	56	48	45	47	48	43	44	44	45	45	464
Total	278	181	91	118	74	90	89	71	93	96	1,180
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	366	366	366	366	366	366	366	366	366	366	
No. of Barangays Electrified (Off-Grid)	0	0	0	0	0	0	0	0	0	0	
Total	366	366	366	366	366	366	366	366	366	366	
Household Level (%)	81%	80%	79%	78%	77%	76%	75%	73%	72%	71%	
No. of Households Electrified (On-Grid)	112,437	115,810	119,284	122,863	126,549	130,345	134,255	138,283	142,432	146,705	
No. of Households Electrified (Off-Grid)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
Total	112,437	115,810	119,284	122,863	126,549	130,345	134,255	138,283	142,432	146,705	

Franchise Coverage:

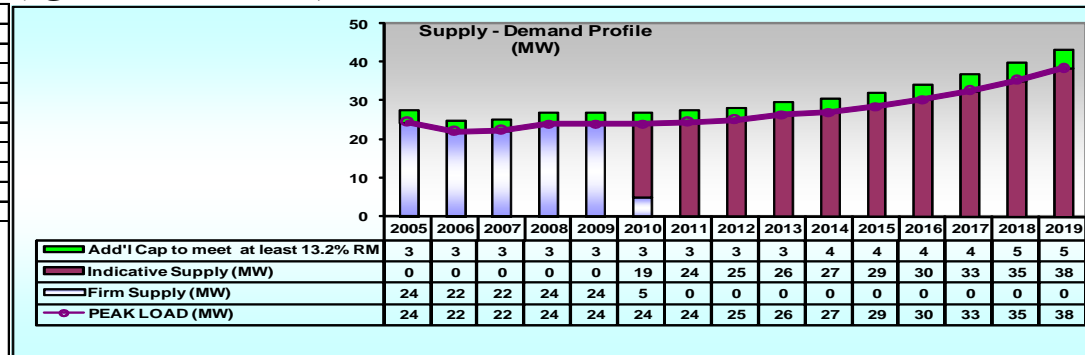
Covers twelve (12) municipalities in western Batangas, namely; Agoncillo, Balayan, Calaca, Calatagan, Lemery, Lian, Nasugbu, San Luis, San Nicolas, Sta. Teresita, Taal and Tuy.

Quezon I Electric Cooperative, Inc. (QUEZELCO I)

General Information	
Location	Brgy. Pocol, Pitogo
Contact Person	Mitchelle C. Hutalla
Position	Officer-In-Charge
Tel. No:	(042) 318-81-56
Fax No:	(042) 318-81-56
E-mail Address	quezelco1@yahoo.com
Coverage Area	4,391.76 sq. kms.
No. of barangays	805
Franchise Population	

SUPPLY HIGHLIGHTS

QUEZELCO I's Transition Supply Contract (TSC) with NPC expires on December 2011.



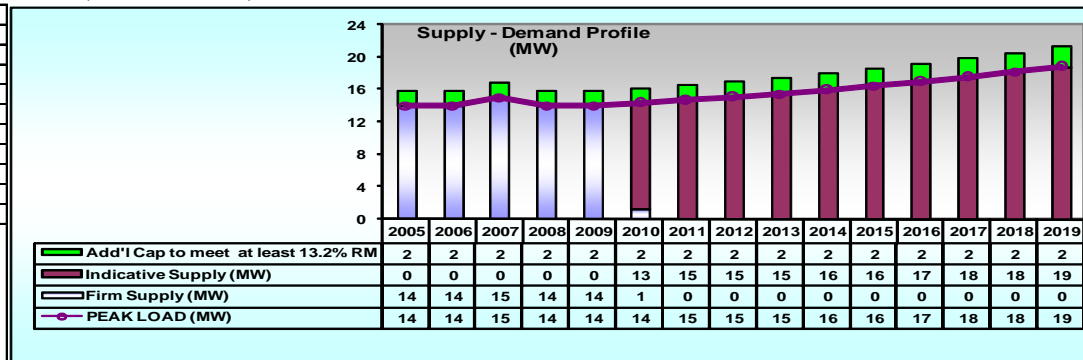
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	109,800	114,746	120,487	127,116	134,732	142,806	151,364	160,436	170,052	180,245	6%
Commercial	3,165	3,184	3,207	3,233	3,263	3,297	3,335	3,390	3,462	3,553	1%
Industrial	1	1	1	1	1	1	1	1	1	1	2%
Others	3,170	3,273	3,538	3,928	3,123	3,126	3,128	3,130	3,133	3,135	1%
Total	116,136	121,204	127,232	134,278	141,120	149,230	157,828	166,957	176,648	186,934	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	68,483	72,210	76,962	82,993	90,640	99,680	110,372	123,015	137,960	155,615	9%
Commercial	14,583	14,953	15,414	15,982	16,677	17,502	18,477	19,691	21,172	22,953	5%
Industrial	4,903	5,001	5,101	5,203	5,307	5,413	5,521	5,631	5,744	5,859	2%
Others	12,515	13,067	14,557	17,966	15,670	16,065	16,469	16,885	17,315	17,759	4%
Total	100,484	105,231	112,033	122,144	128,294	138,659	150,839	165,223	182,191	202,185	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	5				19					94	118
Expansion(ckt-km)	5				19					94	118
Rehabilitation(ckt-km)											
Substation Capacity (MVA)	5		5		5		10		10		35
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	48	48	41	31	101	29	30	30	30	37	425
Expansion	48				96					37	181
Rehabilitation		48	41	31	5	29	30	30	30		244
Substation Projects	21		18		18		24		24		105
Electrification Projects	36	18	17	37	9	9	9	16	10	11	172
Total	104	66	76	68	128	38	63	46	64	48	702
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	804	804	804	804	804	804	804	804	804	804	
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	
Total	805	805	805	805	805	805	805	805	805	805	
Household Level (%)	51%	51%	51%	51%	52%	52%	53%	53%	54%	54%	
No. of Households Electrified (On-Grid)	109,663	114,598	120,328	126,946	134,562	142,636	151,194	160,266	169,882	180,075	
No. of Households Electrified (Off-Grid)											
Total	109,663	114,598	120,328	126,946	134,562	142,636	151,194	160,266	169,882	180,075	

Franchise Coverage:

Municipalities of Pitogo, Macalelon, Gen. Luna, Catanauan, Mulanay, San Narciso, San Francisco, Buenavista, San Andres, Unisan, Agdangan, Padre Burgos, Atimonan, Gumaca, Lopez, Plaridel, Alabat, Quezon, Perez, Calauag, Guinayangan, Tagkawayan, and Del Gallego.

First Laguna Electric Cooperative, Inc. (FLECO)

General Information	
Location	Brgy. Lewin, Lumban, Laguna
Contact Person	Evangelito S. Estaca
Position	Project Supervisor
Tel. No:	(049) 5014478
Fax No:	(049) 5015008
E-mail Address	fleco_1973@yahoo.com
Coverage Area	562.44 sq. kms.
No. of barangays	164
Franchise Population	
SUPPLY HIGHLIGHTS	
Transition Supply Contract with NPC is up to 2010.	



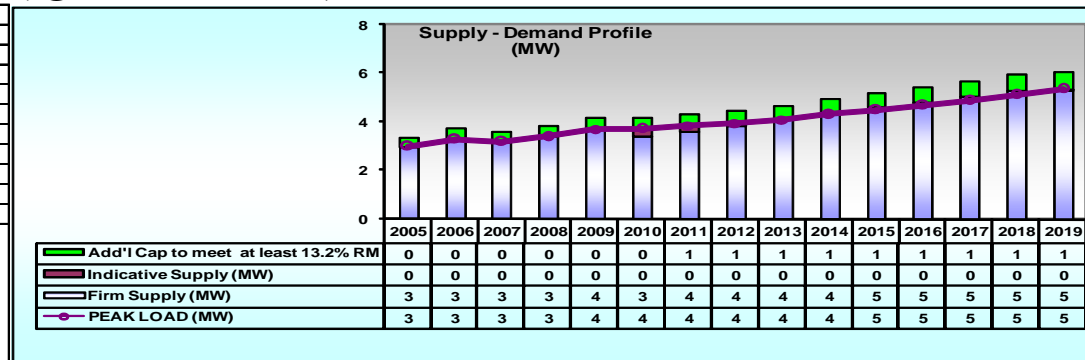
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	46,143	48,322	49,969	51,920	53,951	56,063	58,261	60,549	62,929	65,405	4%
Commercial	1,884	1,931	1,927	1,943	1,960	1,976	1,993	2,010	2,027	2,045	1%
Industrial	67	67	68	69	69	70	71	71	72	73	1%
Others	883	910	894	893	894	894	894	895	896	897	1%
Total	48,977	51,231	52,858	54,826	56,873	59,003	61,219	63,525	65,924	68,420	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	50,956	53,032	55,209	57,480	59,860	62,355	64,971	67,713	70,588	73,603	4%
Commercial	9,528	9,866	10,216	10,576	10,948	11,334	11,733	12,147	12,576	13,021	4%
Industrial	4,744	4,911	5,084	5,263	5,448	5,641	5,840	6,046	6,260	6,481	4%
Others	3,899	4,038	4,187	4,344	4,512	4,694	4,890	5,102	5,332	5,582	4%
Total	69,127	71,847	74,696	77,662	80,769	84,023	87,434	91,009	94,757	98,687	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	48	27	22		6						102
Expansion(ckt-km)	22	12			6						39
Rehabilitation(ckt-km)	26	16	22								63
Substation Capacity (MVA)		10							10		20
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	82	53	47	30	33	29	29	29	29	29	391
Expansion	38	23			33						93
Rehabilitation	44	30	47	30		29	29	29	29	29	298
Substation Projects		20							20		40
Electrification Projects	14	10	8	8	4	5	5	5	5	6	70
Total	96	83	55	38	37	34	34	35	54	35	502
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	164	164	164	164	164	164	164	164	164	164	
No. of Barangays Electrified (Off-Grid)											
Total	164	164	164	164	164	164	164	164	164	164	
Household Level (%)	78%	80%	82%	83%	85%	87%	89%	91%	93%	95%	
No. of Households Electrified (On-Grid)	45,791	47,623	49,528	51,509	53,569	55,712	57,940	60,258	62,668	65,175	
No. of Households Electrified (Off-Grid)											
Total	45,791	47,623	49,528	51,509	53,569	55,712	57,940	60,258	62,668	65,175	

Franchise Coverage:

11 Municipalities - Sta. Maria, Famy, Mabitac, Siniloan, Pangil, Pakil, Paete, Kalayaan, Lumban, Pagsanjan and Cavinti.

Quezon II Electric Cooperative, Inc. (QUEZELCO II)

General Information	
Location	Brgy. Gumian Infanta, Quezon
Contact Person	Victor R. Cada
Position	General Manager
Tel. No:	042-535-3406
Fax No:	042-535-3151
E-mail Address	
Coverage Area	3,209 sq. kilometers
No. of barangays	129
Franchise Population	
SUPPLY HIGHLIGHTS	
Transition Supply Contract with NPC expired on December 2009.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	21,156	23,350	24,733	26,197	27,747	29,119	30,559	32,069	33,654	35,643	7%
Commercial	1,268	1,334	1,400	1,469	1,542	1,618	1,698	1,779	1,865	1,955	5%
Industrial	34	34	35	36	36	37	38	39	39	40	2%
Others	1,951	1,958	1,958	1,959	1,958	1,959	1,960	1,961	1,962	1,963	0.3%
Total	24,408	26,676	28,126	29,661	31,283	32,733	34,255	35,848	37,520	39,601	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	13,781	14,215	14,552	15,053	15,730	16,427	17,159	17,757	18,558	19,421	4%
Commercial	3,410	3,485	3,562	3,641	3,758	3,917	4,083	4,295	4,519	4,755	4%
Industrial	925	957	992	1,030	1,072	1,118	1,167	1,244	1,326	1,416	5%
Others	1,618	1,658	1,708	1,761	1,815	1,872	1,931	2,004	2,080	2,159	3%
Total	19,734	20,315	20,814	21,486	22,376	23,334	24,340	25,299	26,483	27,752	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	34	11									45
Expansion(ckt-km)	21	11									32
Rehabilitation(ckt-km)	13										13
Substation Capacity (MVA)	5										5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	28	11	5	6	6	6	6	6	6	6	85
Expansion	18	11									29
Rehabilitation	11		5	6	6	6	6	6	6	6	56
Substation Projects	19										19
Electrification Projects	16	8	11	6	8	6	8	6	8	8	86
Total	64	19	16	12	14	12	14	12	15	14	190
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	87	87	87	87	87	87	87	87	87	87	
No. of Barangays Electrified (Off-Grid)	42	42	42	42	42	42	42	42	42	42	
Total	129	129	129	129	129	129	129	129	129	129	
Household Level (%)	58%	63%	67%	70%	74%	77%	81%	84%	88%	93%	
No. of Households Electrified (On-Grid)	20,510	22,560	23,914	25,349	26,870	28,213	29,624	31,105	32,660	34,620	
No. of Households Electrified (Off-Grid)											
Total	20,510	22,560	23,914	25,349	26,870	28,213	29,624	31,105	32,660	34,620	

Franchise Coverage:

QUEZELCO II covers eight municipalities (3 mainland and 5 islands). It includes Infanta, Real, Gen. Nakar, Polillo, Burdeos, Panukulan, Patnanungan and Jomalig

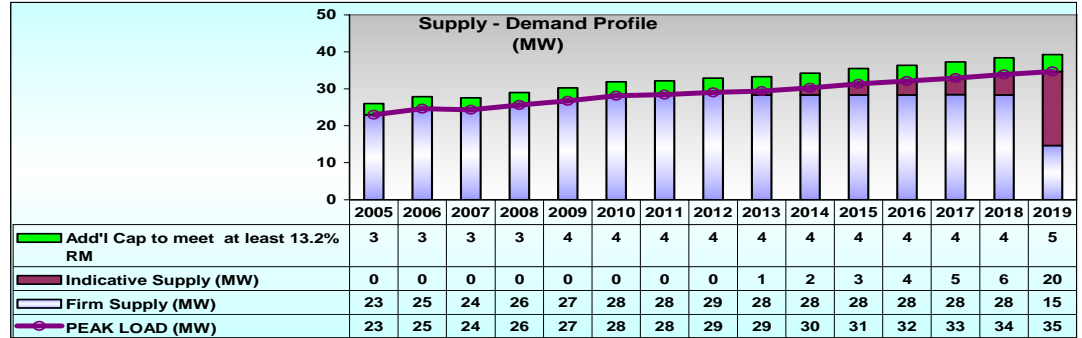
REGION 4B

ELECTRIC COOPERATIVES

Palawan Electric Cooperative, Inc (PALECO)

General Information	
Location	National Highway, Bray Tiniquiban, Puerto Princesa
Contact Person	Ponciano D. Payuyo
Position	General Manager
Tel. No:	(048) 433-9144
Fax No:	(048) 433-5645
E-mail Address	paleco74@yahoo.com
Coverage Area	
No. of barangays	260
Franchise Population	1,438,571

SUPPLY HIGHLIGHTS	



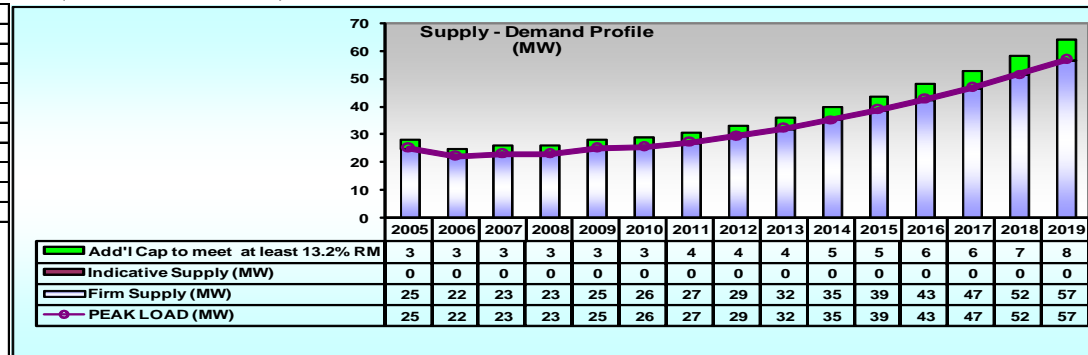
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	65,358	68,432	71,873	75,312	78,753	82,192	85,632	89,072	92,511	95,951	4%
Commercial	5,756	5,982	6,212	6,437	6,667	6,896	7,122	7,350	7,577	7,805	3%
Industrial	126	134	142	150	158	166	173	180	189	197	4%
Others	11,120	11,308	11,500	11,692	11,886	12,082	12,278	12,474	12,674	12,875	2%
Total	82,360	85,856	89,727	93,591	97,464	101,336	105,205	109,076	112,951	116,828	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	57,254	58,147	60,391	62,197	63,918	65,550	67,098	68,557	69,929	71,214	2%
Commercial	36,870	38,246	40,351	41,638	42,916	45,043	46,223	47,381	49,507	50,580	3%
Industrial	10,907	11,419	11,915	12,397	12,951	13,487	13,796	14,208	14,717	15,207	4%
Others	19,475	20,489	21,556	22,600	23,678	24,760	25,861	26,979	28,105	29,241	5%
Total	124,506	128,301	134,213	138,832	143,463	148,840	152,978	157,125	162,258	166,242	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	10	4									14
<i>Expansion(ckt-km)</i>		4									4
<i>Rehabilitation(ckt-km)</i>	10										10
Substation Capacity (MVA)	25	10									35
Reactive Power Compensation Plan (MVA)											0
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	24	34	21	19	19	19	19	19	19	19	213
<i>Expansion</i>		34									34
<i>Rehabilitation</i>	24		21	19	19	19	19	19	19	19	179
Substation Projects	67	49									
Electrification Projects	46	31	32	25	24	10	10	10	10	10	207
Total	137	114	54	44	43	28	29	29	29	29	536
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	84%	84%	84%	84%	84%	84%	84%	84%	84%	84%	
No of Barangays Electrified (On-Grid)	200	200	200	200	200	200	200	200	200	200	
No. of Barangays Electrified (Off-Grid)											
Total	200	200	200	200	200	200	200	200	200	200	
Household Level (%)	75%	75%	76%	77%	77%	77%	77%	77%	77%	77%	
No. of Households Electrified (On-Grid)	65,969	69,043	72,484	75,923	79,364	82,803	86,243	89,683	93,122	96,562	
No. of Households Electrified (Off-Grid)											
Total	65,969	69,043	72,484	75,923	79,364	82,803	86,243	89,683	93,122	96,562	

Franchise Coverage:

City of Puerto Princesa, Municipalities of Aborlan, Narra, Quezon, Espanola, Brooks Point, Batazara, Rizal, Roxas, Taytay, El Nido, Islands; Balabac, Cagayancillo, Araceli, Dumaran, Agutaya, Cuyo, and Magsaysay.

Oriental Mindoro Electric Cooperative, Inc. (ORMECO)

General Information	
Location	Brgy. Sta. Isabel, Calapan City, Oriental Mindoro
Contact Person	Romeo N. Cuasay
Position	General Manager
Tel. No:	(043) 286-9375 , 286-9424, 288-2349
Fax No:	(043) 286-9424
E-mail Address	ormeco_coop@yahoo.com
Coverage Area	4,364.72 square kilometers
No. of barangays	426
Franchise Population	
SUPPLY HIGHLIGHTS	
Supply Contracts with IPP's by 2011: Breeze Electric (Wind power) = 14 MW; Power One Corp/IPP= 22 MW; ORMECO Mini hydro = 4.2 MW	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	94,370	100,911	108,081	115,739	123,918	132,655	141,782	151,548	161,997	173,178	7%
Commercial	8,970	9,494	10,066	10,673	11,316	11,996	12,713	13,472	14,277	15,131	6%
Industrial	119	139	161	186	216	251	291	338	392	454	16%
Others	3,159	3,392	3,647	3,918	4,194	4,490	4,807	5,148	5,513	5,905	7%
Total	106,619	113,935	121,955	130,516	139,644	149,393	159,594	170,506	182,180	194,669	7%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	72,471	76,969	82,831	90,145	98,104	106,757	115,898	125,834	136,631	148,365	8%
Commercial	31,167	32,968	35,304	38,207	41,350	44,753	48,406	52,358	56,634	61,259	7%
Industrial	11,951	13,600	15,804	18,702	22,121	26,154	30,910	36,519	43,133	50,931	17%
Others	13,001	14,019	15,314	16,934	18,663	20,569	22,650	24,944	27,474	30,263	10%
Total	128,589	137,556	149,253	163,987	180,239	198,233	217,864	239,655	263,872	290,818	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	52										52
<i>Expansion(ckt-km)</i>	47										47
<i>Rehabilitation(ckt-km)</i>	4										4
Substation Capacity (MVA)			10								10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	51	42	42								135
<i>Expansion</i>	47										47
<i>Rehabilitation</i>	4	42	42								88
Substation Projects	2	5	14								21
Electrification Projects	24	17	19	20	21	23	24	26	28	31	233
Total	77	64	75	20	21	23	24	26	28	31	389
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	404	404	404	404	404	404	404	404	404	404	
No. of Barangays Electrified (Off-Grid)	21	21	21	21	21	21	21	21	21	21	
Total	425	425	425	425	425	425	425	425	425	425	
Household Level (%)	63%	67%	72%	76%	81%	86%	91%	97%	103%	110%	
No. of Households Electrified (On-Grid)	93,137	99,470	106,433	113,883	121,855	130,385	139,512	149,278	159,727	170,908	
No. of Households Electrified (Off-Grid)											
Total	93,137	99,470	106,433	113,883	121,855	130,385	139,512	149,278	159,727	170,908	

Franchise Coverage:

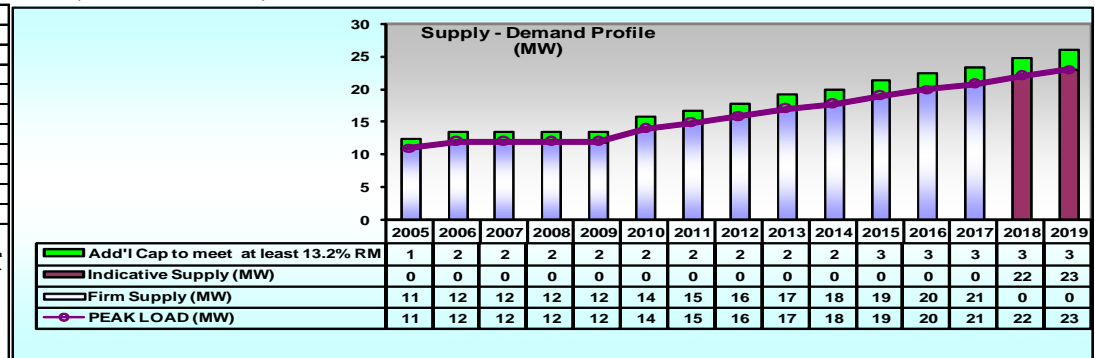
ORMECO is the only power provider in the Province of Oriental Mindoro covering one (1) city that is Calapan and fourteen (14) municipalities namely: Puerto Galera, San Teodoro, Baco, Naujan, Victoria, Socorro, Pola, Pinamalayan Gloria, Bansud, Bongabong, Roxas, Mansalay & Bulalacao.

Occidental Mindoro Electric Cooperative, Inc. (OMEACO)

General Information	
Location	M.H.del Pilar St. San Jose, Occidental Mindoro
Contact Person	Engr Alfred A. Dantis
Position	Officer-In-Charge
Tel. No:	(043) 491-1364
Fax No:	(043) 491-1981
E-mail Address	0
Coverage Area	5,676.40 sq.kms.
No. of barangays	137
Franchise Population	

SUPPLY HIGHLIGHTS

Supply service is provided by the National Power Corporation (NPC-SPUG). The franchise is fed through two (2) substations drawing power from the NPC 69 KV Mindoro Grid. The Mamburao 10 MVA Substation covers the OMEACO North Distribution Grid serving the municipalities of Abra de Ilog, Mamburao and Sta. Cruz. A local NPC owned Diesel Power Plant feeds the area during 69 KV sub-transmission line outages and hooks to boost the power during peak periods of the 69 KV grid. OMEACO's 5 MVA (Pag-asan) Substation normally serves the municipality of Sablayan and some barangays of Sta. Cruz and Calintaan. Occasionally, it also feeds the towns of Calintaan and Rizal whenever there is capacity shortage in the south. NPC's Diesel Power Plant, delivers 0.6 MW to the municipalities of Calintaan, Rizal, San Jose and Magsaysay, co-generating with NPC's Power Barge 106 that has a dependable capacity of 7.4 MW.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	51,727	55,733	60,168	64,854	70,040	75,490	81,386	87,762	94,665	102,161	8%
Commercial	3,224	3,384	3,536	3,698	3,881	4,062	4,249	4,439	4,636	4,840	5%
Industrial	45	46	47	48	49	50	51	52	53	54	2%
Others	1,268	1,270	1,273	1,276	1,280	1,283	1,286	1,290	1,294	1,298	1%
Total	56,264	60,433	65,023	69,876	75,249	80,885	86,972	93,542	100,647	108,353	8%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	28,757	31,524	34,618	38,352	42,572	47,339	52,734	58,851	65,800	73,704	11%
Commercial	10,026	10,837	11,769	12,846	14,092	15,472	16,987	18,648	20,474	22,477	9%
Industrial	2,921	3,190	3,515	3,872	4,266	4,700	5,179	5,705	6,286	6,925	10%
Others	11,655	11,839	12,028	12,213	12,399	12,586	12,773	12,964	13,158	13,355	2%
Total	53,359	57,390	61,931	67,283	73,329	80,097	87,673	96,168	105,717	116,461	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	22	15	17	10	12	5					81
Expansion(ckt-km)	22	15	17	10	12	5					81
Rehabilitation(ckt-km)											
Substation Capacity (MVA)	5										5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	97	57	62	42	48	20					327
Expansion	97	57	62	42	48	20					327
Rehabilitation											
Substation Projects	18										18
Electrification Projects	24	8	6	8	6	9	7	10	8	11	96
Total	140	65	68	50	53	29	7	10	8	11	441
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	124	124	124	124	124	124	124	124	124	124	
No. of Barangays Electrified (Off-Grid)	13	13	13	13	13	13	13	13	13	13	
Total	137	137	137	137	137	137	137	137	137	137	
Household Level (%)	54%	55%	57%	59%	61%	63%	65%	67%	70%	73%	
No. of Households Electrified (On-Grid)	51,138	54,871	58,931	63,351	68,166	73,414	79,141	85,394	92,225	99,695	
No. of Households Electrified (Off-Grid)											
Total	51,138	54,871	58,931	63,351	68,166	73,414	79,141	85,394	92,225	99,695	

Franchise Coverage:

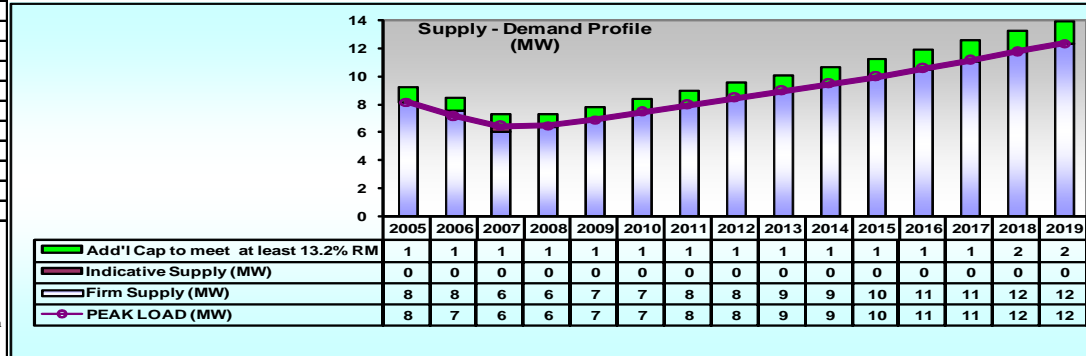
9 Municipalities (San Jose, Magsaysay, Rizal, Calintaan, Sablayan, Sta. Cruz, Mamburao, Abra de Ilog and Paluan)

Marinduque Electric Cooperative, Inc. (MARELCO)

General Information	
Location	Ihatub, Boac, Marinduque
Contact Person	Eduardo O. Bueno
Position	General Manager
Tel. No:	(042) 332-1837
Fax No:	(042) 332-1837
E-mail Address	
Coverage Area	957.67 sq.kms.
No. of barangays	218
Franchise Population	

SUPPLY HIGHLIGHTS

MARELCO draws power from NPC-SPUG which originally operates three (3) power plants located in separate generation sites. The main bulk of power is being supplied by NPC Power Barge 120 (PB 120) which is more adjacent to the Balanacan Port in Mogpog. Another set of generating unit is installed and operated by NPC inside MARELCO's own plant facility in Bantad, Boac. A third set of generating unit is located in Brgy. Cagpo, Torrijos. After drydocking PB-120 was back for operation. The total capacity of NPC is 9,172 MW with generating capacity of 7,550 MW.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	38,006	41,288	44,437	47,588	50,611	53,298	55,969	58,629	61,279	63,814	6%
Commercial	2,266	2,354	2,468	2,577	2,685	2,786	2,889	2,990	3,092	3,186	4%
Industrial	185	199	210	224	236	236	249	264	278	291	5%
Others	1,180	1,234	1,287	1,341	1,393	1,447	1,498	1,548	1,596	1,644	4%
Total	41,636	45,076	48,402	51,730	54,924	57,768	60,605	63,431	66,244	68,935	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	18,042	19,433	20,830	22,272	23,717	25,119	26,544	27,990	29,457	30,899	6%
Commercial	3,647	3,851	4,086	4,326	4,577	4,832	5,099	5,370	5,653	5,930	6%
Industrial	2,532	2,798	3,028	3,294	3,542	3,631	3,924	4,228	4,529	4,823	8%
Others	4,483	4,810	5,349	5,880	6,407	6,902	7,441	8,008	8,609	9,210	9%
Total	28,703	30,892	33,294	35,772	38,244	40,484	43,008	45,596	48,248	50,863	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	14	14	9	3	7						47
Expansion(ckt-km)	10	7	6	3	5						30
Rehabilitation(ckt-km)	4	7	3	1	2						17
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	15	16	9	7	7	5	5	5	5	5	79
Expansion	11	8	6	6	5						35
Rehabilitation	4	8	3	2	2	5	5	5	5	5	43
Substation Projects											
Electrification Projects	7	6	7	7	7	7	9	7	8	8	75
Total	22	22	16	15	14	12	14	12	13	13	153
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	215	215	215	215	215	215	215	215	215	215	
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	
Total	218	218	218	218	218	218	218	218	218	218	
Household Level (%)	67%	68%	68%	69%	70%	70%	71%	71%	71%	71%	
No. of Households Electrified (On-Grid)	35,922	37,359	38,778	40,213	41,621	42,953	44,284	45,613	46,935	48,203	
No. of Households Electrified (Off-Grid)											
Total	35,922	37,359	38,778	40,213	41,621	42,953	44,284	45,613	46,935	48,203	

Franchise Coverage:

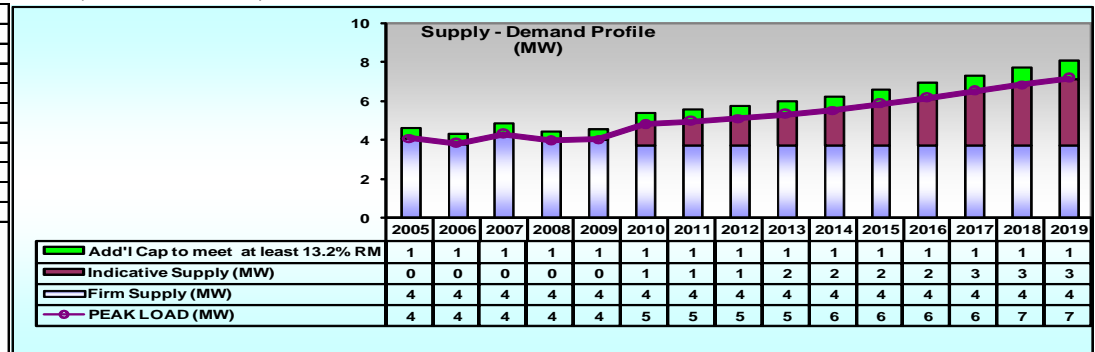
Mainland and three (3) island barangays of Sta. Cruz District, namely; Polo, Maniwaya and Mompong.

Tablas Island Electric Cooperative, Inc (TIELCO)

General Information	
Location	Torrel - Dapawan, Odiongan, Romblon
Contact Person	Engr. Orville F. Ferranco
Position	General Manager
Tel. No:	(042) 567 5170-72
Fax No:	(042) 567 5171
E-mail Address	tielco_elecdu@yahoo.com
Coverage Area	690.40 sq.kms.
No. of barangays	112
Franchise Population	

SUPPLY HIGHLIGHTS

At present, the coop is experiencing power supply shortage from its existing generating company. The coop was expected to source power from 3i PowerGen (New Power Producer) starting May 2008, however, the said NPP failed to comply as to the agreed schedule. Meanwhile, NPC-SPUG delivers power with net dependable capacity lowered than the EC demand. Thus, load shedding occurs frequently from 3 to 4 hours in 4 municipalities.



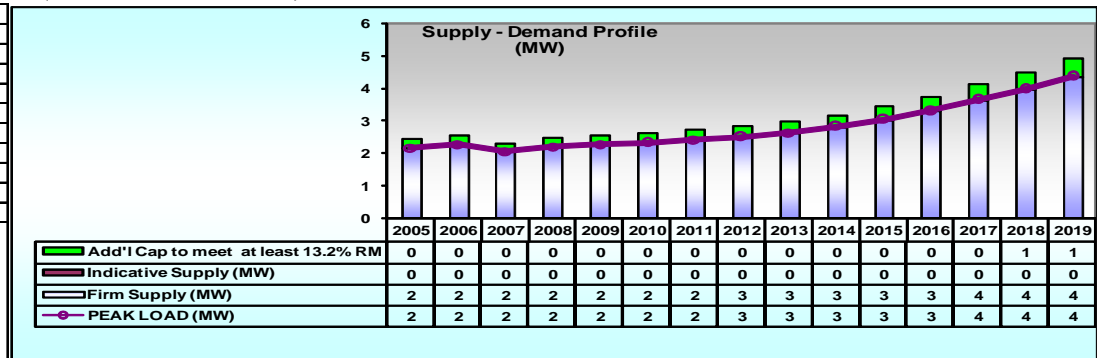
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	22,110	23,257	24,296	25,291	26,255	27,123	27,993	28,866	29,738	30,609	4%
Commercial	915	946	977	1,006	1,031	1,056	1,080	1,104	1,128	1,151	3%
Industrial	102	104	106	108	110	111	112	113	114	115	2%
Others	1,787	1,742	1,743	1,743	1,744	1,744	1,745	1,746	1,746	1,747	0.2%
Total	24,914	26,050	27,121	28,147	29,139	30,033	30,930	31,828	32,727	33,621	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	13,993	14,624	15,246	15,865	16,637	17,717	18,849	20,034	21,273	22,348	7%
Commercial	2,863	2,963	3,060	3,155	3,273	3,418	3,567	3,718	3,876	4,032	5%
Industrial	266	271	276	281	290	296	302	308	314	320	4%
Others	2,504	2,354	2,377	2,400	2,434	2,501	2,548	2,596	2,623	2,649	2%
Total	19,626	20,212	20,959	21,701	22,633	23,931	25,265	26,655	28,085	29,350	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	27	28	19	12	20	6	2	7	2	5	127
Expansion(ckt-km)	20	17	3	4	2	5	2	7	1	4	66
Rehabilitation(ckt-km)	7	10	15	7	18	2	1		1	1	62
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	20	23	14	11	11	6	4	6	3	5	102
Expansion	14	15	3	4	1	4	2	6	2	4	55
Rehabilitation	5	9	12	7	10	1	1		1	1	47
Substation Projects											
Electrification Projects	10	10	7	8	6	3	4	9	4	3	64
Total	30	33	21	19	17	8	7	15	7	8	166
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	112	112	112	112	112	112	112	112	112	112	
No. of Barangays Electrified (Off-Grid)											
Total	112	112	112	112	112	112	112	112	112	112	
Household Level (%)	70%	72%	74%	76%	78%	80%	82%	83%	85%	86%	
No. of Households Electrified (On-Grid)	21,798	22,757	23,713	24,662	25,525	26,393	27,263	28,136	29,008	29,879	
No. of Households Electrified (Off-Grid)											
Total	21,798	22,757	23,713	24,662	25,525	26,393	27,263	28,136	29,008	29,879	

Franchise Coverage:

Tablas Island Electric Cooperative, Inc (TIELCO) franchise area covers two of the seven inhabited islands of the Province of Romblon. One is the island of TABLAS, the biggest island and where nine (9) municipalities are located. This island is in the franchise area of TIELCO since its incorporation in 1978. CARABAO ISLAND which houses the municipality of San Jose was added to the TIELCO franchise in 1997.

Romblon Electric Cooperative, Inc. (ROMELCO)

General Information	
Location	Brgy. Capaclan Romblon, Romblon
Contact Person	Rene M. Fajilagutan
Position	General Manager
Tel. No:	
Fax No:	(02) 4122864 loc. 2613
E-mail Address	romelcoinc@yahoo.com
Coverage Area	
No. of barangays	66
Franchise Population	
SUPPLY HIGHLIGHTS	
<p>ROMELCO has signed a 30-year supply agreement with Cantingas Mini-Hydro Power Corporation (CHPC). Aside from its existing 7,000 KW power supply, the coop will source power from its 900 KW mini-hydro plant in Sibuyan Island.</p>	

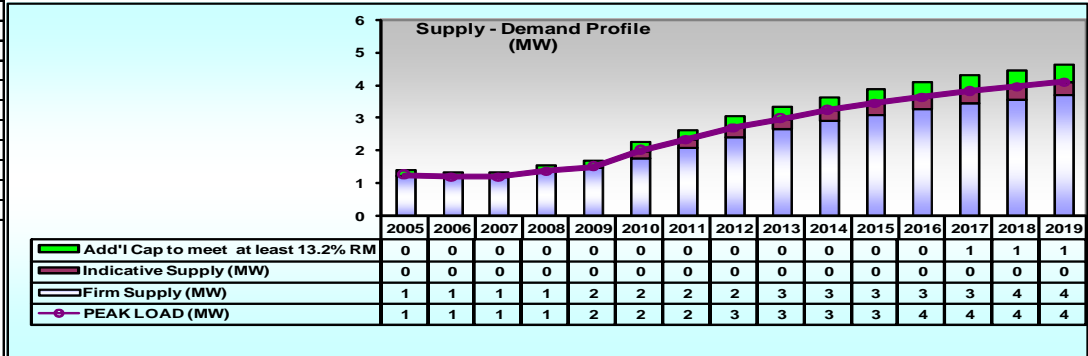


No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	9,917	10,678	11,490	12,272	13,109	14,004	14,961	16,129	17,391	18,755	7%
Commercial	719	742	767	790	814	839	871	904	939	966	3%
Industrial	6	7	7	8	9	11	12	14	15	17	11%
Others	997	1,002	1,004	1,006	1,010	1,012	1,009	1,010	1,012	1,014	0.5%
Total	11,639	12,429	13,268	14,076	14,942	15,865	16,852	18,058	19,357	20,752	7%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	5,996	6,421	6,973	7,612	8,310	9,071	9,902	11,015	12,253	13,631	9%
Commercial	1,735	1,784	1,853	1,941	2,036	2,138	2,288	2,449	2,622	2,782	5%
Industrial	219	241	281	331	411	510	634	787	953	1,153	19%
Others	1,717	1,762	1,812	1,878	1,944	2,090	2,242	2,448	2,698	3,023	6%
Total	9,667	10,208	10,919	11,762	12,700	13,809	15,065	16,699	18,525	20,589	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	19	19	1								39
<i>Expansion(ckt-km)</i>	9	3	1								13
<i>Rehabilitation(ckt-km)</i>	9	16									25
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	11	10	6	5	4	3	3	3	3	3	50
<i>Expansion</i>	5	1	6								12
<i>Rehabilitation</i>	5	8		5	4	3	3	3	3	3	38
Substation Projects											
Electrification Projects	11	5	5	5	7	5	5	6	5	5	58
Total	21	14	11	10	11	8	8	9	8	8	108
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	63	63	63	63	63	63	63	63	63	63	
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	
Total	66	66	66	66	66	66	66	66	66	66	
Household Level (%)	41%	42%	44%	45%	47%	49%	51%	53%	56%	59%	
No. of Households Electrified (On-Grid)	9,772	10,358	11,084	11,859	12,690	13,578	14,528	15,691	16,946	18,303	
No. of Households Electrified (Off-Grid)											
Total	9,772	10,358	11,084	11,859	12,690	13,578	14,528	15,691	16,946	18,303	

Franchise Coverage:

Busuanga Island Electric Cooperative, Inc. (BISELCO)

General Information	
Location	Coron, Palawan
Contact Person	Ms. Ruth L. Galang
Position	Executive Assistant Officer-In-Charge
Tel. No:	(0919)668-4132
Fax No:	
E-mail Address	
Coverage Area	
No. of barangays	60
Franchise Population	
SUPPLY HIGHLIGHTS	
BISELCO's source of power is the land-based diesel generating plants being operated by NPC-SPUG with a total capacity of 3.511 MW servicing 3 islands, namely: Busuanga (2.980 MW), Culion (0.423 MW) and Linapacan (0.108 MW).	



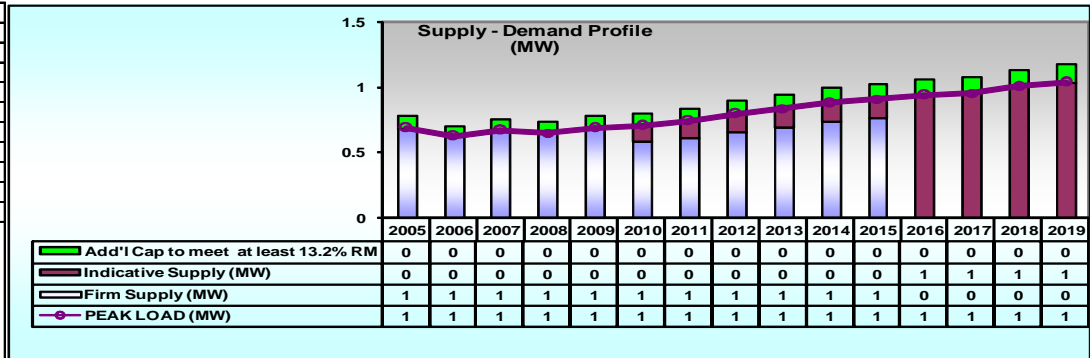
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	3,670	3,989	4,331	4,708	5,123	5,410	5,742	6,095	6,464	6,841	7%
Commercial	1,054	1,169	1,285	1,406	1,531	1,641	1,755	1,879	2,002	2,123	9%
Industrial	6	9	11	13	15	17	18	18	19	19	23%
Others	446	450	453	441	438	432	422	414	407	410	2%
Total	5,176	5,617	6,081	6,568	7,107	7,500	7,937	8,407	8,892	9,393	7%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	3,612	3,925	4,239	4,568	4,910	5,246	5,591	5,937	6,272	6,594	7%
Commercial	4,140	5,026	5,717	6,181	6,523	6,829	7,100	7,368	7,619	7,852	11%
Industrial	637	1,217	1,867	2,301	2,707	3,000	3,137	3,188	3,213	3,224	115%
Others	946	1,040	1,140	1,239	1,352	1,468	1,589	1,700	1,809	1,954	9%
Total	9,335	11,208	12,963	14,288	15,491	16,543	17,417	18,192	18,913	19,624	11%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	3	12	8	5	8	11	9	5			61
Expansion(ckt-km)	3	12	8	5	8	11	9	5			61
Rehabilitation(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	9	10	8	6	7	8	9	7	6	3	73
Expansion	9	10	8	6	7	8	9	7			64
Rehabilitation									6	3	9
Substation Projects											
Electrification Projects	5	3	3	4	8	5	1	3	4	2	37
Total	14	13	11	10	15	13	10	10	10	5	110
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	34	34	34	34	34	34	34	34	34	34	
No. of Barangays Electrified (Off-Grid)	26	26	26	26	26	26	26	26	26	26	
Total	60	60	60	60	60	60	60	60	60	60	
Household Level (%)	44%	47%	51%	54%	57%	61%	65%	69%	73%	77%	
No. of Households Electrified (On-Grid)	3,615	3,904	4,201	4,516	4,845	5,194	5,563	5,952	6,357	6,770	
No. of Households Electrified (Off-Grid)											
Total	3,615	3,904	4,201	4,516	4,845	5,194	5,563	5,952	6,357	6,770	

Franchise Coverage:

Municipalities of Coron, Busuanga, Culion Island and Linapacan Island

Lubang Electric Cooperative, Inc. (LUBELCO)

General Information	
Location	Bagubag, Vigo, Lubang, Occidental Mindoro
Contact Person	Prescila T. Balibay
Position	Officer-In-Charge
Tel. No:	(0919)2546984
Fax No:	0
E-mail Address	lubelco@yahoo.com
Coverage Area	245.40 sq. kms.
No. of barangays	25
Franchise Population	
SUPPLY HIGHLIGHTS	
Power Contract will expired by 2015	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	4,849	4,998	5,145	5,290	5,439	5,592	5,748	5,902	6,044	6,190	3%
Commercial	132	138	144	149	153	157	162	167	172	178	3%
Industrial	29	31	33	36	39	42	45	48	51	54	7%
Others	154	155	156	156	156	156	155	155	155	155	1%
Total	5,164	5,322	5,478	5,631	5,787	5,946	6,110	6,272	6,423	6,577	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	1,776	1,926	2,070	2,195	2,318	2,447	2,587	2,735	2,894	3,062	7%
Commercial	458	506	555	605	657	714	774	833	893	956	9%
Industrial	63	69	77	86	96	107	120	134	148	164	11%
Others	232	239	245	250	256	262	266	271	276	281	3%
Total	2,529	2,740	2,947	3,135	3,328	3,530	3,748	3,973	4,212	4,463	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	11		4								15
Expansion(ckt-km)	7										7
Rehabilitation(ckt-km)	4		4								8
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	7	4	3	3	3	1	1	1	1	1	25
Expansion	5										5
Rehabilitation	3	4	3	3	3	1	1	1	1	1	20
Substation Projects											
Electrification Projects	1	1	1	0	1	0	0	0	0	0	5
Total	8	4	4	3	3	1	1	1	1	1	30
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	22	22	22	22	22	22	22	22	22	22	
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	
Total	25	25	25	25	25	25	25	25	25	25	
Household Level (%)	59%	59%	60%	60%	61%	61%	62%	63%	63%	64%	
No. of Households Electrified (On-Grid)	4,749	4,882	5,014	5,145	5,278	5,415	5,556	5,695	5,838	5,984	
No. of Households Electrified (Off-Grid)											
Total	4,749	4,882	5,014	5,145	5,278	5,415	5,556	5,695	5,838	5,984	

Franchise Coverage:

Looc Municipality and Lubang Municipality

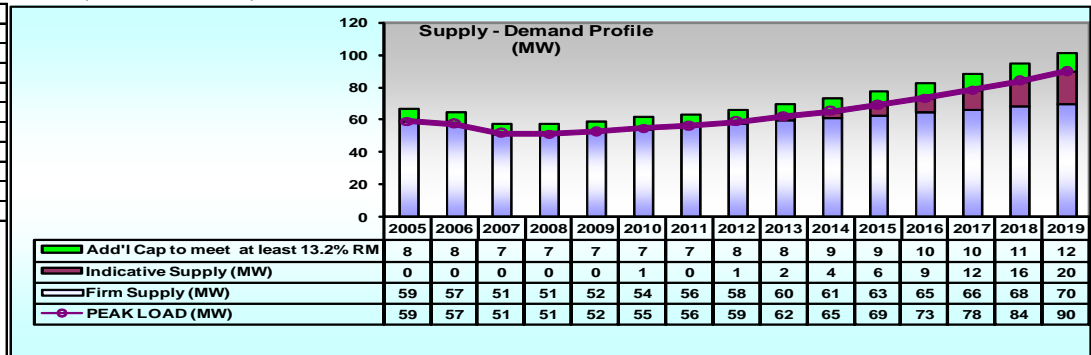
REGION 5

ELECTRIC COOPERATIVES

Albay Electric Cooperative, Inc. (ALECO)

General Information	
Location	W. Vinzon St., Old Albay District, Legazpi City
Contact Person	Marie Rose P. Naparam
Position	OIC-Technical Services Manager
Tel. No:	(052) 4815555
Fax No:	(052) 820 2668
E-mail Address	aleco_wesm@yahoo.com
Coverage Area	
No. of barangays	720
Franchise Population	

SUPPLY HIGHLIGHTS	
NPC Transition Supply Contract was terminated June 2009. Effective July 2009, power supply is taken 100% from WESM. In 2010, 90% will be supplied thru bilateral contract & 10% from WESM.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	148,393	154,133	159,953	166,145	172,754	179,801	187,317	195,335	203,895	213,034	4%
Commercial	8,006	8,230	8,469	8,723	8,993	9,280	9,586	9,912	10,259	10,628	3%
Industrial	373	383	393	404	416	428	442	456	471	487	3%
Others	2,619	2,624	2,629	2,635	2,641	2,647	2,654	2,662	2,670	2,678	1%
Total	159,391	165,369	171,444	177,906	184,804	192,157	199,999	208,365	217,294	226,827	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	132,627	141,258	150,998	162,015	174,487	188,620	204,651	222,473	242,316	264,438	8%
Commercial	56,036	59,199	62,736	66,696	71,134	76,113	81,708	87,887	94,720	102,285	7%
Industrial	8,176	8,637	9,151	9,727	10,372	11,095	11,907	12,803	13,794	14,890	7%
Others	32,604	33,804	35,101	36,487	37,969	39,554	41,252	43,063	44,999	47,070	4%
Total	229,442	242,897	257,986	274,925	293,961	315,383	339,517	366,226	395,828	428,683	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	53	59	83	20							215
Expansion(ckt-km)	22	17	5								43
Rehabilitation(ckt-km)	31	42	79	20							172
Substation Capacity (MVA)	10		5			10					25
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	219	151	123	62	48	108					710
Expansion	90	44	7								141
Rehabilitation	129	107	116	62	48	108					570
Substation Projects	71		15			43		15	43		187
Electrification Projects	54	29	29	24	25	26	27	29	31	33	307
Total	344	179	167	86	73	177	27	44	74	33	1,205
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	
No of Barangays Electrified (On-Grid)	692	692	692	692	692	692	692	692	692	692	
No. of Barangays Electrified (Off-Grid)	26	26	26	26	26	26	26	26	26	26	
Total	718	718	718	718	718	718	718	718	718	718	
Household Level (%)	58%	58%	59%	60%	61%	62%	63%	64%	65%	66%	
No. of Households Electrified (On-Grid)	148,093	153,573	159,408	165,625	172,250	179,312	186,844	194,878	203,453	212,608	
No. of Households Electrified (Off-Grid)											
Total	148,093	153,573	159,408	165,625	172,250	179,312	186,844	194,878	203,453	212,608	

Franchise Coverage:

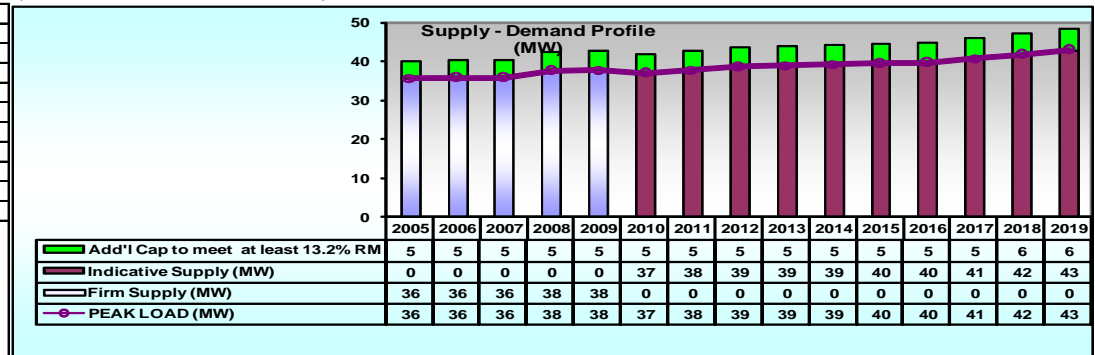
The 15 municipalities and 3 cities are grouped into 3 district with Legazpi City as the administrative center of most regional offices of national line agencies in Rawis. The division are: Tiwi, Malinao, Tabaco, Malilipot, Bacacay, Sto. Domingo (First District); Rapu-Rapu, Manito, Legazpi, Daraga, Camalig (Second District); Guinobatan, Jovellar, Ligao, Oas, Pioduran, Libon, Polangui (Third District)

Camarines Sur II Electric Cooperative, Inc. (CASURECO II)

General Information	
Location	Del Rosario, Naga City
Contact Person	Jane T. Barrameda
Position	OIC- General Manager
Tel. No:	(054) 473-0204 loc. 123
Fax No:	(054) 473-0201
E-mail Address	casurecoii@
Coverage Area	
No. of barangays	259
Franchise Population	

SUPPLY HIGHLIGHTS

CASURECO II is a direct participant at WESM. The EC also gets supply from Bicol Hydro Electric. Currently, supply is still sufficient to accommodate projected gradual increase in consumption for the next five years.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	71,521	73,633	75,838	77,972	80,178	82,185	84,241	86,347	88,505	90,692	3%
Commercial	4,996	5,026	5,056	5,086	5,117	5,148	5,179	5,210	5,242	5,274	1%
Industrial	104	104	105	105	106	106	107	107	108	108	0%
Others	1,267	1,268	1,269	1,269	1,270	1,271	1,272	1,273	1,273	1,274	0.3%
Total	77,887	80,031	82,267	84,433	86,671	88,710	90,799	92,938	95,128	97,348	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	76,202	78,346	80,562	83,048	85,612	88,460	91,408	94,671	98,051	101,548	3%
Commercial	70,398	71,814	73,308	74,880	76,536	78,249	80,030	81,854	83,721	85,631	2%
Industrial	12,896	13,002	13,113	13,229	13,348	13,472	13,601	13,734	13,872	14,011	1%
Others	21,405	21,708	22,009	22,315	22,625	22,940	23,261	23,587	23,919	24,253	2%
Total	180,900	184,871	188,992	193,472	198,121	203,121	208,300	213,847	219,563	225,444	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	88	19	6	1							114
<i>Expansion(ckt-km)</i>	33	12	3	1							49
<i>Rehabilitation(ckt-km)</i>	55	8	2								65
Substation Capacity (MVA)		40									40
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	78	45	39	30	29	26	25	26	28	28	353
<i>Expansion</i>	29	27	23	30							109
<i>Rehabilitation</i>	49	18	16		29	26	25	26	28	28	244
Substation Projects	1	79									79
Electrification Projects	57	21	16	10	12	10	12	10	13	11	172
Total	136	144	55	40	41	36	37	36	40	39	604
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	257	257	257	257	257	257	257	257	257	257	
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	
Total	259	259	259	259	259	259	259	259	259	259	
Household Level (%)	78%	78%	79%	79%	79%	79%	80%	80%	80%	81%	
No. of Households Electrified (On-Grid)	70,996	72,770	74,590	76,454	78,366	80,325	82,333	84,391	86,501	88,664	
No. of Households Electrified (Off-Grid)	50.50	58.13	66.91	77.01	88.64	102.02	117.43	135.16	155.57	179.06	
Total	71,046	72,829	74,657	76,532	78,454	80,427	82,451	84,527	86,657	88,843	

Franchise Coverage:

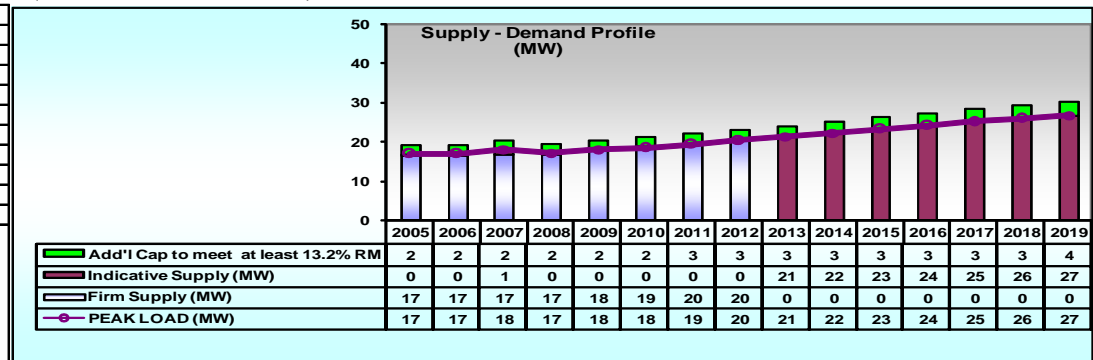
1 city and 9 municipalities in Camarines Sur; Tinambac, Siruma, Canaman, Magarao, Bombon, Calabanga, Milaor, Minlabac, Pili and Naga City

Camarines Norte Electric Cooperative (CANORECO)

General Information	
Location	J.P. Rizal St. Daet, Camarines Norte
Contact Person	Lorenzo S. Canlas Jr. PEE
Position	General Manager
Tel. No:	(054) 7211483- 7211486 - 7211746
Fax No:	02-4873915
E-mail Address	canoreco_main@yahoo.com
Coverage Area	2,200 sq.kms.
No. of barangays	273
Franchise Population	

SUPPLY HIGHLIGHTS

Regular inspection and calibration of kWhr meters for commercial and industrial consumers will be conducted to further minimize pilferages and technical losses. Enough supply is expected as Transition Supply Contract with NPC will expire in CY 2012.



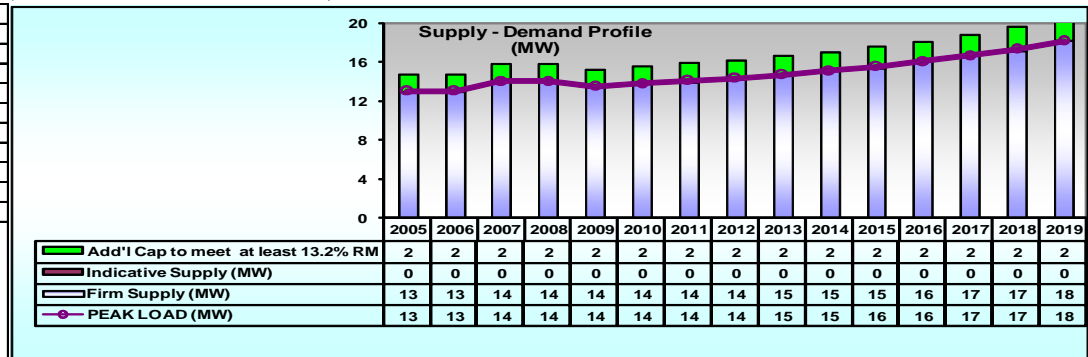
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	66,296	69,326	72,261	74,903	77,443	80,038	82,392	84,804	86,867	88,981	4%
Commercial	3,559	3,658	3,728	3,794	3,830	3,862	3,899	3,936	3,973	4,011	2%
Industrial	34	39	39	40	40	41	41	41	42	42	3%
Others	1,416	1,430	1,420	1,418	1,413	1,413	1,407	1,407	1,399	1,399	1%
Total	71,305	74,453	77,448	80,154	82,725	85,354	87,739	90,189	92,281	94,433	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	54,166	57,720	61,558	65,362	69,038	72,913	76,270	79,769	82,623	85,571	5%
Commercial	18,429	19,051	19,607	20,221	20,765	21,313	21,759	22,208	22,664	23,128	3%
Industrial	2,630	2,820	3,022	3,208	3,406	3,615	3,800	3,991	4,151	4,317	6%
Others	9,761	10,269	10,668	11,072	11,359	11,693	11,928	12,205	12,411	12,556	3%
Total	84,987	89,860	94,855	99,863	104,567	109,534	113,758	118,173	121,848	125,572	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	33	80	6	2	31	1	2	0.4	1	2	158
Expansion(ckt-km)	27	35	3	1	30	0.4	2	0.4	1	2	102
Rehabilitation(ckt-km)	7	44	3	1	1	0.6					56
Substation Capacity (MVA)			5		5						10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	22	67	8	2	37	1	1	1	0.4	2	141
Expansion	18	30	5	1	36		1	1	0.4	2	93
Rehabilitation	4	38	4	1	1	1					48
Substation Projects	4		18		18						40
Electrification Projects	25	21	25	28	12	11	12	10	11	9	164
Total	51	88	51	30	67	12	13	11	11	11	345
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	269	269	269	269	269	269	269	269	269	269	
No. of Barangays Electrified (Off-Grid)	4	4	4	4	4	4	4	4	4	4	
Total	273	273	273	273	273	273	273	273	273	273	
Household Level (%)	74%	75%	76%	77%	78%	79%	79%	80%	80%	80%	
No. of Households Electrified (On-Grid)	65,504	68,125	70,850	73,329	75,896	78,552	80,909	83,336	85,419	87,555	
No. of Households Electrified (Off-Grid)											
Total	65,504	68,125	70,850	73,329	75,896	78,552	80,909	83,336	85,419	87,555	

Franchise Coverage:

Covers 12 municipalities namely: Basud, Capalonga, Daet, Jose Panganiban, Labo, Mercedes, Paracale, San Lorenzo Ruiz (Imelda), San Vicente, Santa Elena, Talisay, Vinzons

Camarines Sur III Electric Cooperative, Inc. (CASURECO III)

General Information	
Location	Hi-way 1 San Isidro, Iriga City
Contact Person	Claro M. Turiano
Position	OIC General Manager
Tel. No:	054-299-23-82
Fax No:	054-299-23-82
E-mail Address	
Coverage Area	
No. of barangays	229
Franchise Population	
SUPPLY HIGHLIGHTS	
TSC will expire on May 2019	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	56,077	58,472	61,838	64,322	66,426	68,732	71,249	73,928	76,714	79,612	4%
Commercial	2,583	2,621	2,674	2,741	2,809	2,879	2,951	3,040	3,131	3,225	2%
Industrial	151	153	154	156	157	160	162	164	167	169	1%
Others	1,179	1,237	1,300	1,308	1,309	1,311	1,313	1,311	1,309	1,307	2%
Total	59,989	62,484	65,966	68,526	70,701	73,082	75,675	78,443	81,321	84,313	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	36,012	37,592	39,378	41,440	43,769	46,353	49,227	52,443	56,250	60,569	6%
Commercial	10,484	11,340	12,341	12,605	12,852	13,078	13,306	13,633	13,999	14,409	4%
Industrial	3,384	3,503	3,627	3,754	3,887	4,035	4,194	4,366	4,552	4,752	4%
Others	6,196	6,443	6,704	6,993	7,269	7,560	7,865	8,181	8,514	8,865	4%
Total	56,076	58,878	62,049	64,792	67,778	71,026	74,593	78,623	83,315	88,596	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	25	16	19	14							74
<i>Expansion(ckt-km)</i>	8	13	19	14							54
<i>Rehabilitation(ckt-km)</i>	16	3									20
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	16	8	10	7							41
<i>Expansion</i>	5	7	10	7							29
<i>Rehabilitation</i>	10	2									12
Substation Projects	2										2
Electrification Projects	10	10	17	20	21	22	23	23	24	24	193
Total	28	18	27	27	21	22	23	23	24	24	236
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	229	229	229	229	229	229	229	229	229	229	
No. of Barangays Electrified (Off-Grid)											
Total	229	229	229	229	229	229	229	229	229	229	
Household Level (%)	82%	83%	84%	85%	86%	88%	90%	92%	94%	96%	
No. of Households Electrified (On-Grid)	55,542	56,819	58,410	60,279	62,329	64,573	67,027	69,708	72,496	75,396	
No. of Households Electrified (Off-Grid)											
Total	55,542	56,819	58,410	60,279	62,329	64,573	67,027	69,708	72,496	75,396	

Franchise Coverage:

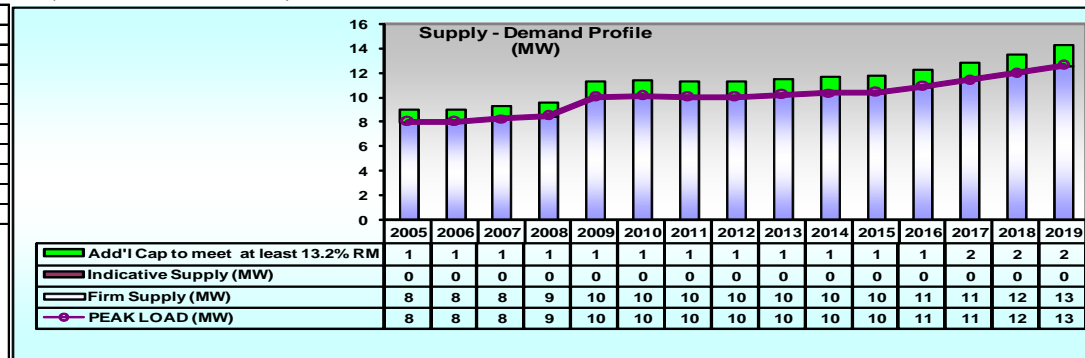
Iriga City, Nabua, Balatan, Bato, Bula, Buhi and Baao

MASBATE ELECTRIC COOPERATIVE, INC. (MASELCO)

General Information	
Location	Pinamarbuhan, Mobo, Masbate
Contact Person	Dr. Eduardo N. Margallo, MBA
Position	General Manager - CEO
Tel. No:	(056)582-01-41/582-01-40
Fax No:	(056)582-01-40
E-mail Address	masselco.masbate75@gmail.com
Coverage Area	
No. of barangays	434
Franchise Population	

SUPPLY HIGHLIGHTS

MASELCO is an island coop under NPC-SPUG Island Grid and it is being supplied by NPC thru Aggreko, IPP rented genset. Total capacity is 15 MW and present demand is 10.070 MW. Hopefully, the new power provider, D.M. Consunji, Inc.(DMCI) which is initially diesel-operated will be functional this year which is also projected to augment the power need through coal-fired operation.



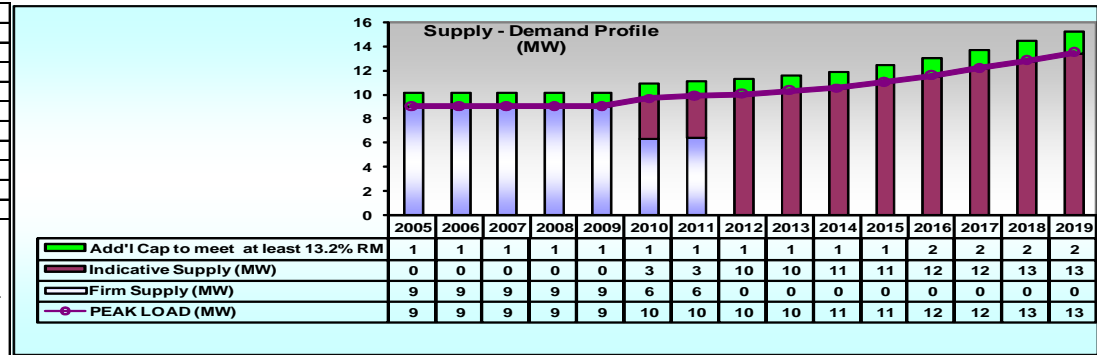
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	30,341	32,929	35,495	37,536	39,399	41,348	43,319	45,336	47,439	49,645	6%
Commercial	1,345	1,349	1,352	1,354	1,357	1,360	1,363	1,365	1,368	1,371	0.2%
Industrial	96	96	96	96	96	96	96	96	96	96	0%
Others	733	729	725	725	725	725	725	725	725	725	0.1%
Total	32,515	35,103	37,667	39,711	41,577	43,529	45,503	47,522	49,628	51,837	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	24,253	25,903	27,720	29,760	32,041	34,594	37,437	40,610	44,164	48,146	8%
Commercial	6,863	6,944	7,023	7,104	7,186	7,270	7,355	7,443	7,532	7,623	1%
Industrial	3,862	3,901	3,940	3,979	4,019	4,059	4,100	4,141	4,182	4,224	1%
Others	3,868	3,897	3,905	3,927	3,948	3,969	3,991	4,012	4,033	4,054	1%
Total	38,846	40,645	42,588	44,770	47,194	49,893	52,883	56,205	59,911	64,047	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	19	15	17	4							55
Expansion(ckt-km)	13	14	16	4							47
Rehabilitation(ckt-km)	6	2	0.4	1							9
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	39	29	30	16	14	14	14	14	14	14	199
Expansion	27	26	29	13							95
Rehabilitation	11	3	1	3	14	14	14	14	14	14	103
Substation Projects	54										54
Electrification Projects	26	16	12	11	11	11	12	12	13	13	138
Total	119	45	42	27	25	26	26	26	27	27	391
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	434	434	434	434	434	434	434	434	434	434	
No. of Barangays Electrified (Off-Grid)											
Total	434	434	434	434	434	434	434	434	434	434	
Household Level (%)	26%	26%	27%	28%	29%	30%	31%	32%	33%	34%	
No. of Households Electrified (On-Grid)	29,863	31,356	32,924	34,570	36,299	38,114	40,019	42,020	44,121	46,327	
No. of Households Electrified (Off-Grid)											
Total	29,863	31,356	32,924	34,570	36,299	38,114	40,019	42,020	44,121	46,327	

Franchise Coverage:

Covers Fourteen(14) municipalities: Milagros, Mandaon, Balud, Baleno, Aroroy, Mobo, Uson, Dimasalang, Palanas, Cataingan, Placer, Pio V. Corpuz, Cawayan, Esperanza and One(1) City of Masbate

Camarines Sur I Electric Cooperative, Inc. (CASURECO I)

General Information	
Location	Puro-Batia, Libmanan, Camarines Sur
Contact Person	Mr. Charito C. Mabitazan
Position	Acting General Manager
Tel. No:	054-4512148 OR 054-4-5118630
Fax No:	054-451-2148
E-mail Address	
Coverage Area	
No. of barangays	309
Franchise Population	
SUPPLY HIGHLIGHTS	
CASURECO I is getting power from Aboitiz Power Renewable Inc. until December 2011. The coop will construct a 5 MVA substation at Sipocot and construct 13.224 kms 69 KV line from Bahay Libmanan to Sipocot, to improve system reliability and also lower system losses.	



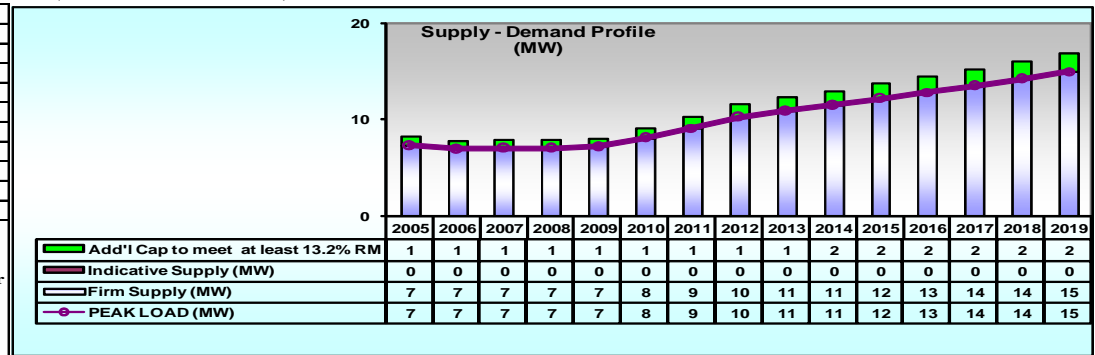
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	46,915	47,973	49,048	50,619	52,234	54,652	56,768	58,969	61,258	63,639	4%
Commercial	2,366	2,390	2,414	2,438	2,463	2,487	2,512	2,537	2,563	2,588	1%
Industrial	51	51	52	52	53	53	54	54	55	55	1%
Others	3,840	3,840	3,840	3,840	3,841	3,841	3,841	3,841	3,841	3,841	0.1%
Total	53,172	54,254	55,354	56,950	58,590	61,033	63,175	65,401	67,717	70,123	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	22,534	23,406	24,313	25,482	26,709	28,369	30,000	31,727	33,548	35,478	5%
Commercial	9,680	10,538	11,473	12,490	13,598	14,805	16,119	17,549	19,107	20,804	9%
Industrial	1,872	1,905	1,938	1,972	2,007	2,043	2,079	2,116	2,153	2,191	2%
Others	2,966	3,019	3,073	3,127	3,183	3,240	3,297	3,356	3,416	3,477	2%
Total	37,052	38,868	40,797	43,072	45,497	48,456	51,495	54,749	58,225	61,950	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	246	5	22	18	16	4					311
Expansion(ckt-km)	244										244
Rehabilitation(ckt-km)	2	5	22	18	16	4					67
Substation Capacity (MVA)	5						5				10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	139	7	7	2	13	2	0.4				170
Expansion	138										138
Rehabilitation	1	7	7	2	13	2	0.4				32
Substation Projects							9				9
Electrification Projects	22	10	9	7	11	10	13	10	13	11	117
Total	161	17	15	10	23	13	22	10	13	11	296
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	309	309	309	309	309	309	309	309	309	309	
No. of Barangays Electrified (Off-Grid)											
Total	309	309	309	309	309	309	309	309	309	309	
Household Level (%)	62%	61%	61%	61%	61%	62%	63%	64%	65%	66%	
No. of Households Electrified (On-Grid)	45,869	46,787	47,723	49,154	50,629	52,907	55,023	57,224	59,513	61,894	
No. of Households Electrified (Off-Grid)											
Total	45,869	46,787	47,723	49,154	50,629	52,907	55,023	57,224	59,513	61,894	

Franchise Coverage:

Covers 9 municipalities in the First Congressional District namely: Cabusao, Libmanan, Lupi, Pamplona, Pasacao, Ragay, San Fernando, Sipocot, Del Gallego; and 2 municipalities in the Second Congressional District namely: Camaligan and Gainza.

Sorsogon I Electric Cooperative, Inc. (SORECO I)

General Information	
Location	Gulang-gulang, Irosin, Sorsogon
Contact Person	Roberto F. Fortes
Position	General Manager
Tel. No:	(056) 557-3162
Fax No:	(056) 557-3162
E-mail Address	
Coverage Area	1,007.30 sq.kms.
No. of barangays	253
Franchise Population	
SUPPLY HIGHLIGHTS	
<p>The existing installed 2-5MVA power transformers in Sta. Teresita substation will reach its maximum capacity this year and the EC will upgrade by acquiring 5 MVA power transformer owned by TRANSCO at Sta. Teresita. The existing TSC with NPC will end this year. Next year, the EC will source its energy requirement from APRI.</p>	



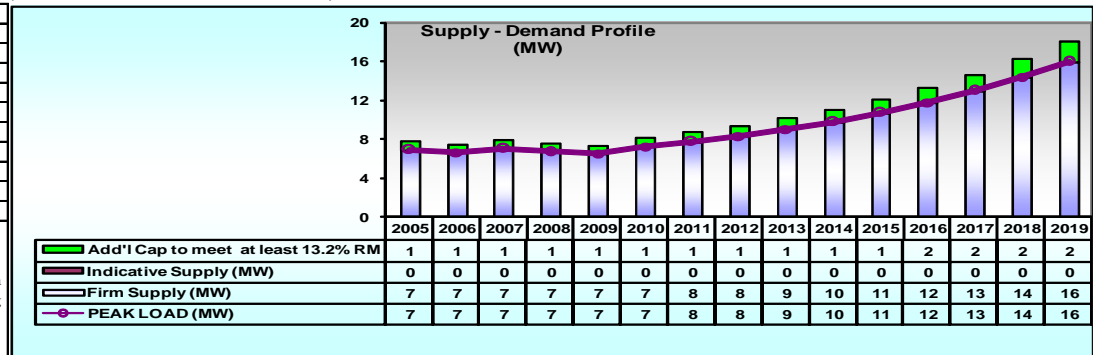
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	38,259	40,270	42,388	43,361	44,367	45,302	46,242	47,185	48,135	49,103	3%
Commercial	1,338	1,387	1,439	1,462	1,486	1,505	1,524	1,541	1,557	1,573	2%
Industrial	58	59	59	60	61	61	62	62	63	64	1%
Others	1,188	1,206	1,224	1,191	1,205	1,215	1,224	1,235	1,244	1,253	2%
Total	40,842	42,922	45,110	46,073	47,120	48,083	49,052	50,023	50,999	51,993	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	23,903	27,359	31,322	33,434	35,351	37,375	39,576	41,901	44,420	47,144	9%
Commercial	3,994	4,279	4,577	4,788	5,015	5,158	5,308	5,465	5,576	5,692	4%
Industrial	2,236	2,293	2,354	2,393	2,435	2,479	2,524	2,572	2,622	2,675	2%
Others	3,759	4,473	5,225	5,704	6,352	7,320	8,196	8,875	9,621	10,441	13%
Total	33,893	38,404	43,478	46,319	49,153	52,331	55,604	58,813	62,239	65,952	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	61	6	4	1	2	4	7	2	3	1	91
Expansion(ckt-km)	58	6	3	1	1	4	6	2	3	0.3	86
Rehabilitation(ckt-km)	3.4	0.4	0.5		0.1	0.1	0.2	0.3	0.1	0.4	5
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	23	11	11	10	10	11	11	9	8	9	113
Expansion	22	10	9	10	10	11	11	8	8	4	103
Rehabilitation	1	1	1		1			1		5	10
Substation Projects	2										2
Electrification Projects	13	8	10	6	9	7	5	12	6	8	83
Total	37	19	20	17	19	18	16	21	14	18	198
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	253	253	253	253	253	253	253	253	253	253	
No. of Barangays Electrified (Off-Grid)											
Total	253	253	253	253	253	253	253	253	253	253	
Household Level (%)	73%	76%	80%	81%	82%	83%	84%	85%	86%	87%	
No. of Households Electrified (On-Grid)	38,109	40,014	42,015	42,855	43,712	44,586	45,478	46,388	47,316	48,262	
No. of Households Electrified (Off-Grid)											
Total	38,109	40,014	42,015	42,855	43,712	44,586	45,478	46,388	47,316	48,262	

Franchise Coverage:

There are 8 municipalities coverage of SORECO I, 2 municipalities (Magallanes and Casiguran are included within the 1st congressional district of the of the Province of Sorsogon). The other 6 municipalities are Bulan, Matnog, Irosin, Juban, Sta. Magdalena and Bulusan which are within the 2nd congressional district of the province.

Camarines Sur IV Electric Cooperative, Inc. (CASURECO IV)

General Information	
Location	Talolongon Tigaon Camarines Sur
Contact Person	Atty. Veronica T. Briones
Position	General Manager
Tel. No:	(054) 452-3085
Fax No:	(054) 452-3085
E-mail Address	cs4ec77@yahoo.com
Coverage Area	
No. of barangays	258
Franchise Population	
SUPPLY HIGHLIGHTS	
Upgrading of existing 5 MVA substation in Tigaon will be undertaken in 2010. Also, construction of 5 MVA substation at Maligaya, Caramoan is planned to be implemented in 2012. CASURECO IV will continue to acquire 97.8% of its power from APRI. The remaining 2.18% will be taken from the proposed Mini Hydro which will start on July 2010.	



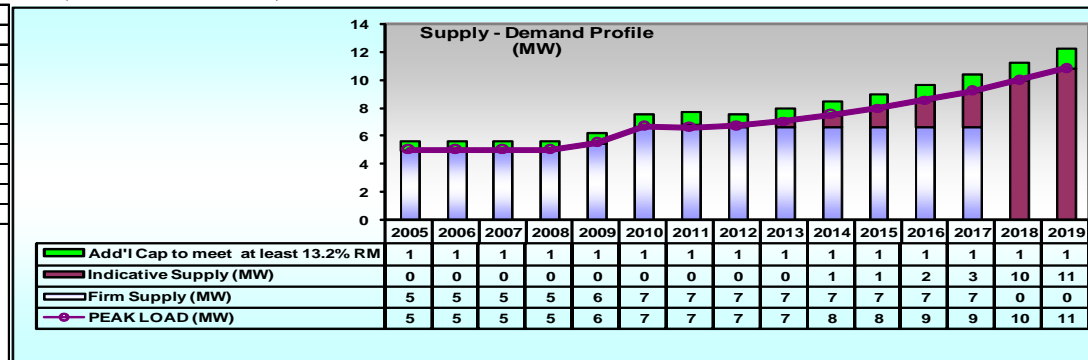
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	34,610	36,094	37,833	39,377	40,651	42,036	43,512	45,080	46,750	48,486	4%
Commercial	1,901	2,112	2,346	2,606	2,896	3,217	3,575	3,972	4,413	4,903	11%
Industrial	34	35	36	37	38	39	41	42	43	44	3%
Others	897	901	906	911	916	922	928	935	942	950	1%
Total	37,442	39,142	41,121	42,932	44,501	46,215	48,055	50,029	52,148	54,383	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	18,540	19,348	20,275	21,366	22,616	23,988	25,467	27,065	28,791	30,634	6%
Commercial	5,436	6,192	7,076	8,111	9,362	10,835	12,570	14,616	17,030	19,881	15%
Industrial	1,412	1,715	2,084	2,531	3,075	3,737	4,542	5,520	6,711	8,159	22%
Others	3,669	3,833	4,007	4,194	4,394	4,609	4,840	5,091	5,361	5,656	5%
Total	29,058	31,088	33,442	36,202	39,447	43,169	47,420	52,292	57,894	64,330	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	29	27	31	23	1	2					113
<i>Expansion(ckt-km)</i>	27	26	16	10							79
<i>Rehabilitation(ckt-km)</i>	2	1	15	14	1	2					34
Substation Capacity (MVA)			5					5			10
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	57	49	47	31	24						208
<i>Expansion</i>	53	46	24	13	0						137
<i>Rehabilitation</i>	4	2	23	18	24						71
Substation Projects	2		18					18			38
Electrification Projects	12	6	10	7	10	8	10	9	11	10	95
Total	71	55	75	39	34	8	10	27	11	10	340
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	239	239	239	239	239	239	239	239	239	239	
No. of Barangays Electrified (Off-Grid)	19	19	19	19	19	19	19	19	19	19	
Total	258	258	258	258	258	258	258	258	258	258	
Household Level (%)	54%	56%	57%	58%	59%	61%	62%	64%	66%	68%	
No. of Households Electrified (On-Grid)	33,912	34,997	36,152	37,381	38,689	40,082	41,565	43,145	44,827	46,576	
No. of Households Electrified (Off-Grid)											
Total	33,912	34,997	36,152	37,381	38,689	40,082	41,565	43,145	44,827	46,576	

Franchise Coverage:

Ocampo, Tigaon, Sangay, Goa, San Jose, Lagonoy, Presentacion, Caramoan, Garchitorea and North Lagonoy

First Catanduanes Electric Cooperative, Inc. (FICELCO)

General Information	
Location	Marinawa, Bato, Catanduanes
Contact Person	Rodolfo F. Mendoza
Position	General Manager
Tel. No:	052-8113166
Fax No:	
E-mail Address	ficelco01@yahoo.com
Coverage Area	
No. of barangays	315
Franchise Population	
SUPPLY HIGHLIGHTS	
The coop is already 100% barangay energized and has an existing Supply Contract with NPC that will end in 2017.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	36,918	39,116	41,561	44,083	46,683	48,832	51,088	53,457	55,944	58,556	5%
Commercial	1,957	2,024	2,092	2,159	2,228	2,258	2,289	2,321	2,353	2,385	2%
Industrial											
Others	1,414	1,415	1,417	1,418	1,420	1,422	1,423	1,425	1,427	1,429	0.4%
Total	40,289	42,556	45,070	47,660	50,331	52,512	54,801	57,203	59,724	62,370	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	18,574	19,758	21,281	22,932	24,950	27,229	30,009	33,078	36,811	40,970	9%
Commercial	5,394	5,591	5,808	6,045	6,305	6,581	6,878	7,203	7,557	7,945	4%
Industrial											
Others	3,905	3,970	4,044	4,120	4,205	4,289	4,383	4,478	4,575	4,674	2%
Total	27,873	29,319	31,133	33,098	35,460	38,099	41,270	44,759	48,944	53,589	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	4										4
Expansion(ckt-km)	4										4
Rehabilitation(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	33	3	5	1							42
Expansion	33										33
Rehabilitation		3	5	1							9
Substation Projects											
Electrification Projects	10	8	11	11	14	12	15	13	16	14	124
Total	43	11	16	12	14	12	15	13	16	14	166
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	315	315	315	315	315	315	315	315	315	315	
No. of Barangays Electrified (Off-Grid)											
Total	315	315	315	315	315	315	315	315	315	315	
Household Level (%)	77%	78%	78%	79%	80%	81%	82%	83%	84%	86%	
No. of Households Electrified (On-Grid)	36,209	37,657	39,352	41,122	42,973	45,122	47,378	49,746	52,234	54,845	
No. of Households Electrified (Off-Grid)											
Total	36,209	37,657	39,352	41,122	42,973	45,122	47,378	49,746	52,234	54,845	

Franchise Coverage:

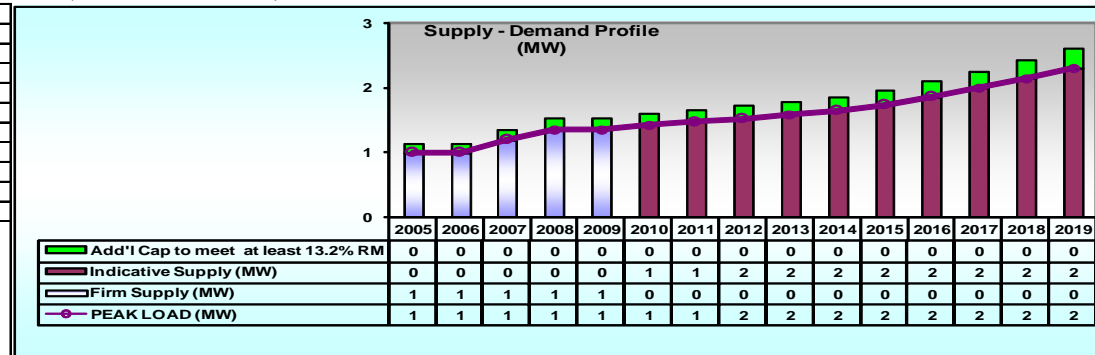
Bagamanoc, Panganiban, Baras, Bato, San Miguel, Viga, Gigmoto, San Andres, Caramoran, Pandan and Virac

TICAO ISLAND ELECTRIC COOPERATIVE, INC. (TISELCO)

General Information	
Location	Jones Street, San Jacinto, Masbate
Contact Person	Ma. Judee G. Almocera
Position	OIC-General Manager
Tel. No:	9194892855
Fax No:	
E-mail Address	dewdee_tiselco@yahoo.com
Coverage Area	
No. of barangays	72
Franchise Population	

SUPPLY HIGHLIGHTS

TISELCO continues to operate on a 24-hour basis. No substation is targeted to be constructed during the planning horizon.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	4,525	4,663	4,804	4,974	5,149	5,330	5,649	5,987	6,344	6,724	4%
Commercial	277	278	280	282	284	286	288	290	292	294	1%
Industrial											
Others	102	102	103	103	103	104	104	105	105	106	1%
Total	4,904	5,043	5,187	5,359	5,536	5,720	6,041	6,381	6,741	7,123	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	3,013	3,169	3,334	3,521	3,719	4,005	4,391	4,818	5,290	5,811	7%
Commercial	580	600	621	642	664	687	711	736	762	788	3%
Industrial											
Others	297	307	317	327	337	348	359	371	383	395	4%
Total	3,891	4,076	4,272	4,490	4,720	5,040	5,462	5,925	6,434	6,995	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	2										2
Expansion(ckt-km)	2										2
Rehabilitation(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	3	0.03									3
Expansion	3										3
Rehabilitation		0.03									0.03
Substation Projects											
Electrification Projects	2	1	0.5	1	1	1	1	1	1	1	10
Total	4	1	0.5	1	1	1	1	1	1	1	12
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	72	72	72	72	72	72	72	72	72	72	
No. of Barangays Electrified (Off-Grid)											
Total	72	72	72	72	72	72	72	72	72	72	
Household Level (%)	26%	26%	27%	28%	28%	29%	30%	32%	34%	35%	
No. of Households Electrified (On-Grid)	4,513	4,649	4,788	4,956	5,129	5,309	5,627	5,965	6,323	6,702	
No. of Households Electrified (Off-Grid)											
Total	4,513	4,649	4,788	4,956	5,129	5,309	5,627	5,965	6,323	6,702	

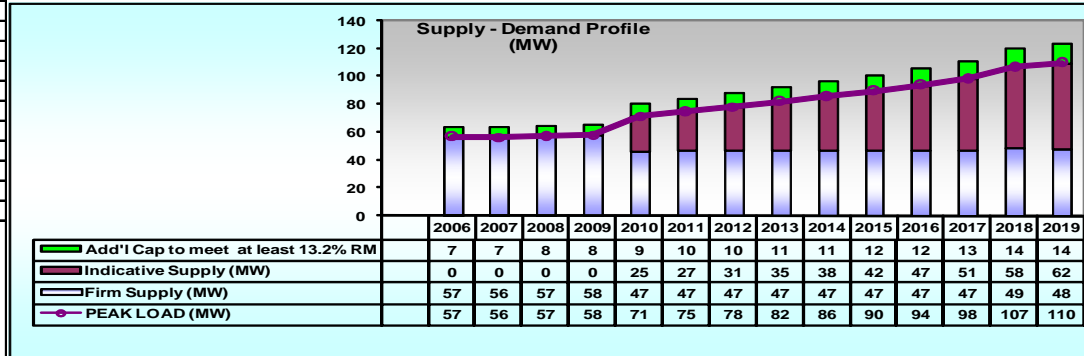
Franchise Coverage:

TISELCO covers four municipalities of Ticao, namely San Jacinto, San Fernando, Monreal & Batuan. It is composed of 72 Barangays.

CAR ELECTRIC COOPERATIVES

Benguet Electric Cooperative, Inc. (BENECO)

General Information	
Location	Alapang, La Trinidad, Benguet
Contact Person	Gerardo P. Verzosa
Position	General Manager
Tel. No:	074-422-2000
Fax No:	074-422-6532
E-mail Address	beneco_ph@yahoo.com
Coverage Area	2,664 sq.kms.
No. of barangays	269
Franchise Population	
SUPPLY HIGHLIGHTS	
The bulk of power supply is purchased from MIRANT Philippines and the Wholesale Electricity Spot Market (WESM). BENECO also buys some of its power requirements from Hydro Electric Development Corporation (HEDCOR) and the La Union Electric Cooperative .	



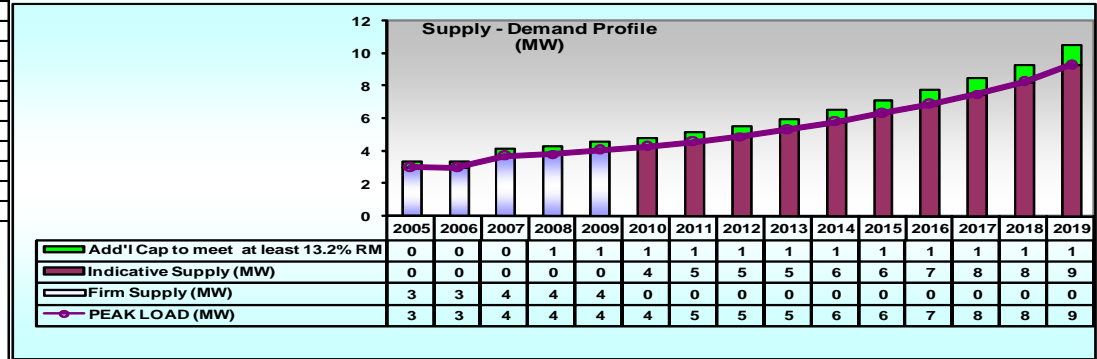
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	132,032	135,204	139,315	142,928	148,128	152,954	158,062	163,410	169,248	175,339	4%
Commercial	7,525	7,367	7,514	7,659	7,803	7,919	8,033	8,145	8,254	8,362	1%
Industrial	29	29	29	29	29	29	29	30	30	30	1%
Others	1,800	1,833	1,867	1,902	1,938	1,975	2,013	2,052	2,092	2,133	2%
Total	141,385	144,433	148,725	152,518	157,899	162,878	168,137	173,636	179,624	185,864	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	161,541	173,073	185,227	198,123	211,772	226,200	241,474	257,634	275,162	293,710	8%
Commercial	106,204	109,491	112,666	115,749	118,737	121,630	124,426	127,124	129,721	132,217	3%
Industrial	3,951	4,132	4,292	4,438	4,571	4,696	4,815	4,927	5,035	5,139	4%
Others	42,873	43,432	44,191	44,646	45,071	45,566	46,046	46,517	46,984	47,450	2%
Total	314,570	330,128	346,376	362,955	380,152	398,092	416,761	436,202	456,901	478,516	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	169	131	149	155	107	133	52	54	57	60	1068
Expansion(ckt-km)	126	80	62	42	39	14					363
Rehabilitation(ckt-km)	43	51	87	113	68	119	52	54	57	60	705
Substation Capacity (MVA)	5					38					43
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	177	105	176	183	80	122	43	45	47	49	1,028
Expansion	132	64	73	49	29	13					361
Rehabilitation	45	41	103	133	51	110	43	45	47	49	667
Substation Projects	18					74					92
Electrification Projects	243	22	20	16	17	15	14	13	11	10	381
Total	438	127	196	199	97	211	56	57	58	59	1,500
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	269	269	269	269	269	269	269	269	269	269	
No. of Barangays Electrified (Off-Grid)											
Total	269	269	269	269	269	269	269	269	269	269	
Household Level (%)	86%	88%	89%	90%	92%	93%	94%	96%	97%	99%	
No. of Households Electrified (On-Grid)	120,574	125,397	130,413	135,630	141,055	146,697	152,565	158,668	165,015	171,615	
No. of Households Electrified (Off-Grid)											
Total	120,574	125,397	130,413	135,630	141,055	146,697	152,565	158,668	165,015	171,615	

Franchise Coverage:

Encompasses a city and 12 municipalities, namely: Baguio City, Atok, Bakun, Buguias, Itogon, Kabayan, Kapangan, Kibungan, La Trinidad, Mankayan, Sablan, Tuba and Tublay.

Kalinga-Apayao Electric Cooperative, Inc. (KAELCO)

General Information	
Location	P5, Bulanao, Tabuk City, Kalinga
Contact Person	Corazon D. Tomas
Position	General Manager
Tel. No:	(0920) 721-8179
Fax No:	
E-mail Address	kaelco_ddp@yahoo.com
Coverage Area	
No. of barangays	210
Franchise Population	
SUPPLY HIGHLIGHTS	
KAELCO will implement the following to improve the quality and reliability of its services: replacement of 5-MVA Substation at Bulanao into 10-MVA capacity, revamp of Feeder 3 (Substation to P6, Bulanao), reconductoring of Primary Dx Line (Substation to Dagupan), replacement of overloaded distribution transformers, and replacement of old/defective kilowatt-hour meters.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	25,044	26,331	27,681	29,095	30,578	32,133	33,764	35,474	37,268	39,149	5%
Commercial	615	630	646	664	683	704	727	751	777	806	3%
Industrial	48	49	49	49	50	50	51	51	51	52	1%
Others	749	749	749	748	748	748	747	747	746	746	0%
Total	26,457	27,759	29,125	30,557	32,059	33,635	35,289	37,023	38,843	40,753	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	10,937	11,600	12,304	13,051	13,841	14,680	15,569	16,511	17,511	18,570	6%
Commercial	1,910	2,192	2,519	2,902	3,345	3,895	4,582	5,399	6,370	7,593	16%
Industrial	1,875	2,284	2,783	3,420	4,203	5,165	6,348	7,801	9,586	11,781	23%
Others	1,847	1,864	1,882	1,900	1,918	1,936	1,955	1,973	1,992	2,011	1%
Total	16,569	17,941	19,488	21,273	23,307	25,676	28,453	31,684	35,459	39,955	10%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	49	87	0	11	11	22					181
Expansion(ckt-km)	28	74									103
Rehabilitation(ckt-km)	21	13	0	11	11	22					78
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	44	24	25	24	25	18					160
Expansion	25	21									46
Rehabilitation	19	4	25	24	25	18					114
Substation Projects	31										31
Electrification Projects	28	16	14	12	10	9	9	9	7	7	121
Total	103	40	39	36	35	27	9	9	7	7	313
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	87%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	210	210	210	210	210	210	210	210	210	210	
No. of Barangays Electrified (Off-Grid)											
Total	210	210	210	210	210	210	210	210	210	210	
Household Level (%)	56%	56%	56%	56%	56%	57%	57%	57%	57%	57%	
No. of Households Electrified (On-Grid)	24,894	26,139	27,446	28,818	30,259	31,772	33,361	35,029	36,780	38,619	
No. of Households Electrified (Off-Grid)											
Total	24,894	26,139	27,446	28,818	30,259	31,772	33,361	35,029	36,780	38,619	

Franchise Coverage:

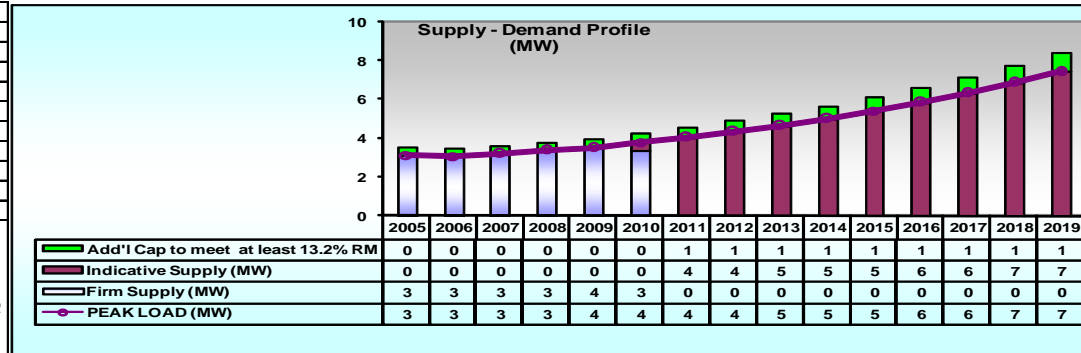
Municipalities of Rizal, Pinukpuk, Lubuagan, Tinglayan, Pasil, Balbalan, Calanasan, Conner, Tanudan, and Kabugao.

Mountain Province Electric Cooperative, Inc. (MOPRECO)

General Information	
Location	Bontoc, Montain Province
Contact Person	Jude A. Domoguen
Position	General Manager
Tel. No:	074-602-1054
Fax No:	074-602-1054
E-mail Address	judomoguen@yahoo.com.ph
Coverage Area	12,000 sq. kms.
No. of barangays	144
Franchise Population	

SUPPLY HIGHLIGHTS

The acquisition of 69KV line will increase/decrease the cost of Transmission Charge after the said investment is fully paid. Also, the proposed Mini-Hydro Power Plant Development will benefit the EC to supply power from its neighboring coop. Thus, an opportunity for the coop to venture into core business of Power Producing and Wire. TSC will end on year 2010, as to date MOPRECO is open on Power Supply Contracting.



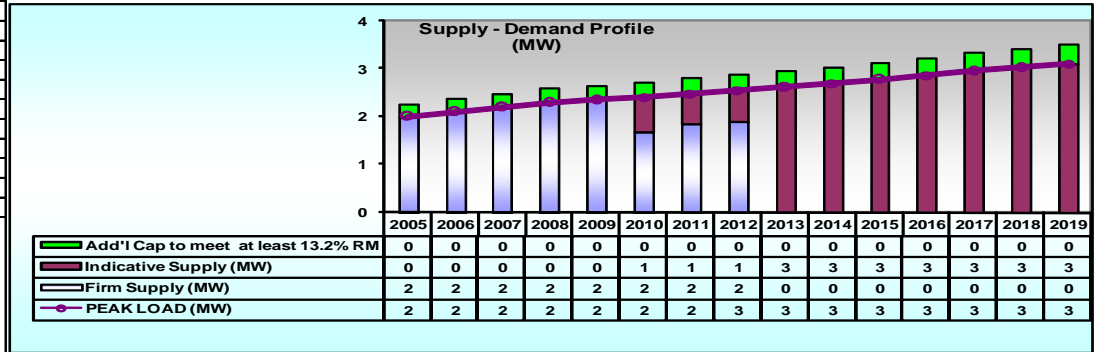
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	25,059	27,279	29,384	31,617	34,079	36,604	39,288	42,139	45,171	48,396	8%
Commercial	1,519	1,611	1,680	1,751	1,838	1,913	1,989	2,066	2,146	2,227	4%
Industrial											
Others	902	907	913	918	925	932	939	947	956	965	1%
Total	27,480	29,797	31,977	34,286	36,842	39,449	42,215	45,153	48,273	51,588	7%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	6,888	7,433	8,020	8,657	9,351	10,104	10,923	11,814	12,786	13,847	8%
Commercial	2,143	2,261	2,383	2,511	2,648	2,791	2,942	3,101	3,269	3,447	5%
Industrial											
Others	3,448	3,767	4,119	4,508	4,938	5,415	5,944	6,529	7,179	7,900	10%
Total	12,479	13,460	14,521	15,676	16,937	18,310	19,808	21,445	23,235	25,193	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	52	47	2		52						153
<i>Expansion(ckt-km)</i>	41	46			15						102
<i>Rehabilitation(ckt-km)</i>	11	1	2		37						51
Substation Capacity (MVA)	5						5				10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	57	56	36	23	48	18	10	10	10	16	285
<i>Expansion</i>	45	56			14						115
<i>Rehabilitation</i>	12	1	36	23	34	18	10	10	10	16	170
Substation Projects	20		6	6			18				50
Electrification Projects	13	13	13	14	15	19	17	23	22	28	178
Total	90	70	55	43	63	37	45	32	32	44	512
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	141	141	141	141	141	141	141	141	141	141	
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	
Total	144	144	144	144	144	144	144	144	144	144	
Household Level (%)	63%	65%	67%	70%	72%	75%	77%	80%	83%	86%	
No. of Households Electrified (On-Grid)	24,518	26,234	28,071	30,036	32,138	34,388	36,795	39,371	42,126	45,075	
No. of Households Electrified (Off-Grid)	50	50	50	50	50	50	50	50	50	50	
Total	24,568	26,284	28,121	30,086	32,188	34,438	36,845	39,421	42,176	45,125	

Franchise Coverage:

10 Municipalities in Cordillera Region, namely: Barlig, Bauko, Besao, Bontoc, Natonin, Paracelis, Sabangan, Sadanga, Sagada and Tadian.

Ifugao Electric Cooperative, Inc. (IFELCO)

General Information	
Location	Lagawe, Ifugao
Contact Person	Jaime Pe Benito, Jr.
Position	General Manager
Tel. No:	(074)382- 2092
Fax No:	(074)382- 2092
E-mail Address	ifelco_light@yahoo.com.ph
Coverage Area	
No. of barangays	175
Franchise Population	
SUPPLY HIGHLIGHTS	
TSC with NPC ended on June 2009. IFELCO is planning to put up a 5 MVA substation in Alfonso Lista since the present source of power is from ISELCO I. IFELCO is now buying power from SN ABOITIZ-MAGAT, the owner of Magat HPP, the contract is from July 2009 - June 2012.	

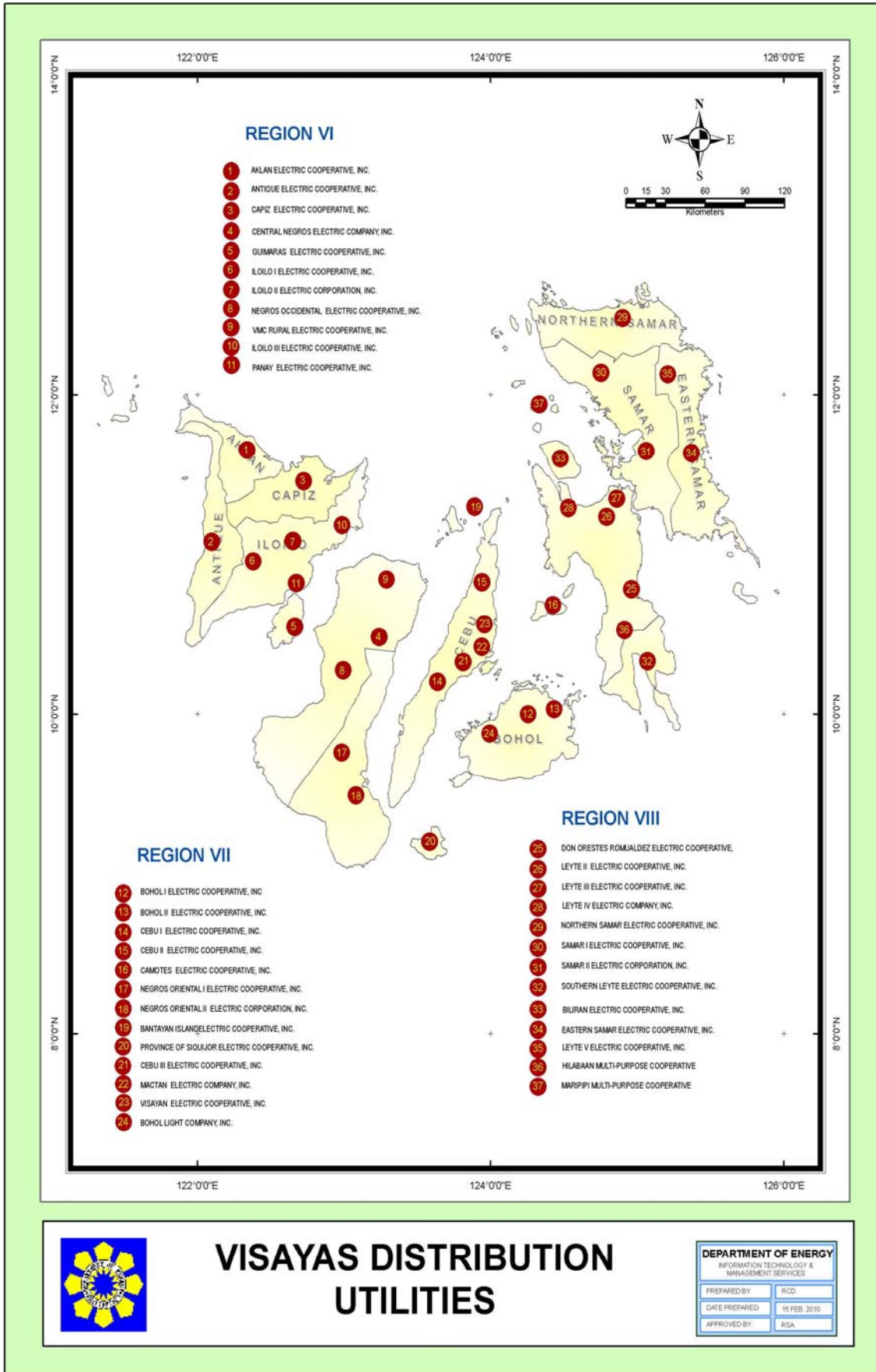


No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	19,360	20,573	21,323	22,031	22,743	23,461	24,202	24,969	25,762	26,581	5%
Commercial	1,179	1,202	1,226	1,251	1,278	1,301	1,327	1,353	1,380	1,408	2%
Industrial	120	123	125	128	130	133	136	138	141	144	2%
Others	1,310	1,310	1,310	1,310	1,311	1,311	1,311	1,311	1,311	1,311	0.1%
Total	21,969	23,209	23,984	24,720	25,462	26,205	26,976	27,771	28,594	29,444	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	5,903	6,183	6,469	6,773	7,093	7,429	7,777	8,144	8,532	8,941	5%
Commercial	1,835	1,865	1,895	1,927	1,959	1,992	2,026	2,061	2,096	2,133	2%
Industrial	601	612	624	637	649	663	676	690	704	718	2%
Others	1,791	1,794	1,799	1,803	1,807	1,811	1,815	1,820	1,824	1,828	0%
Total	10,129	10,453	10,787	11,139	11,508	11,895	12,295	12,715	13,156	13,620	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	170	54	5	1		4		2	1		238
Expansion(ckt-km)	144	18	1	1		1		2	1		169
Rehabilitation(ckt-km)	25	36	4	1		3					69
Substation Capacity (MVA)	5										5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	136	31	13	9	8	2	0.5	3	1		204
Expansion	116	10	3	6		0.5		3	1		140
Rehabilitation	20	20	10	4	8	2	0.5				64
Substation Projects	9										9
Electrification Projects	17	5	9	5	10	5	10	5	10	5	81
Total	163	35	22	14	18	7	11	8	12	5	294
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	155	155	155	155	155	155	155	155	155	155	
No. of Barangays Electrified (Off-Grid)	20	20	20	20	20	20	20	20	20	20	
Total	175	175	175	175	175	175	175	175	175	175	
Household Level (%)	48%	48%	49%	49%	49%	50%	50%	50%	51%	51%	
No. of Households Electrified (On-Grid)	17,255	17,859	18,484	19,131	19,800	20,493	21,211	21,953	22,721	23,517	
No. of Households Electrified (Off-Grid)											
Total	17,255	17,859	18,484	19,131	19,800	20,493	21,211	21,953	22,721	23,517	

Franchise Coverage:

The franchise area is the lone province of Ifugao which is comprised of eleven(11) municipalities; namely, Lagawe, Banaue, Hungduan, Mayoyao, Alfonso Lista, Lamut, Kiangan, Asipulo, Tinoc, Hingyon and Asipulo.

**VISAYAS
ONE – PAGE DDP
SUMMARY**

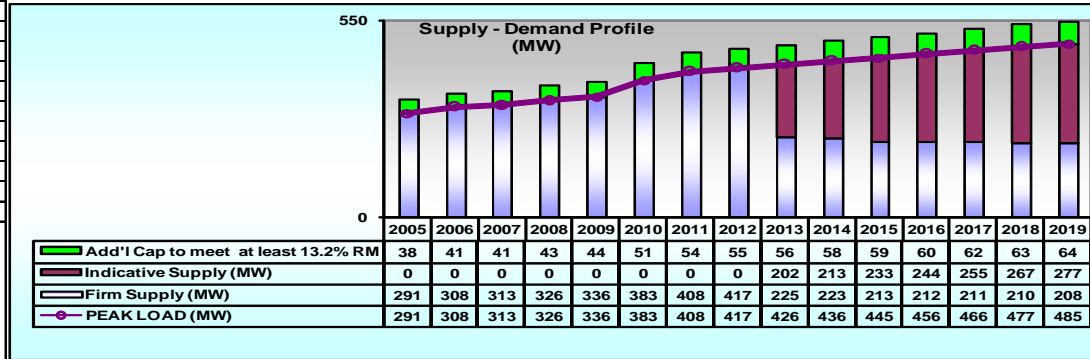


VISAYAS

PRIVATE INVESTOR-OWNED UTILITIES

Visayan Electric Company, Inc. (VECO)

General Information	
Location	J. Panis., Banilad, Cebu City
Contact Person	Valentin S. Saludes III
Position	AVP Engineering Group
Tel. No:	(032) 230-8326
Fax No:	(032) 231-0580
E-mail Address	vsaludes@aboitiz.com.ph
Coverage Area	672 sq.kms.
No. of barangays	232
Franchise Population	
SUPPLY HIGHLIGHTS	



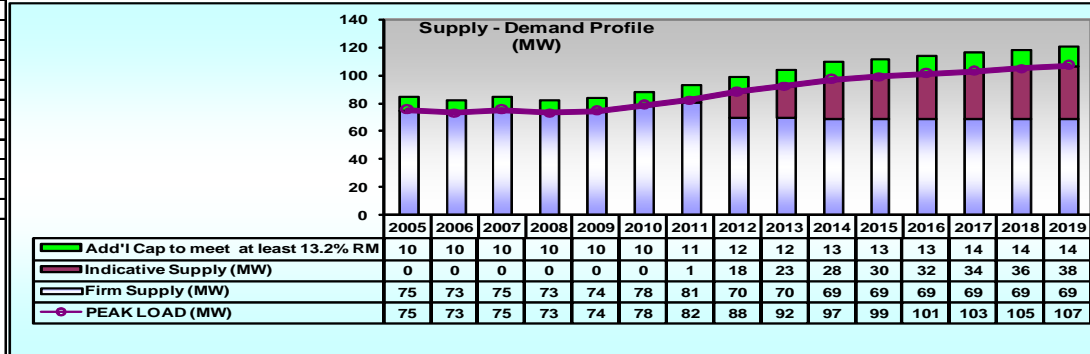
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	268,483	273,434	278,428	283,465	288,544	293,667	298,832	304,040	309,292	314,586	2%
Commercial	41,926	44,383	46,763	49,067	51,293	53,441	55,513	57,507	59,424	61,264	5%
Industrial	1,265	1,316	1,366	1,417	1,466	1,516	1,565	1,613	1,662	1,709	3%
Others	175	187	200	212	225	237	250	262	275	287	7%
Total	311,849	319,320	326,758	334,160	341,528	348,861	356,159	363,423	370,652	377,846	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	566,690	574,013	580,953	587,436	593,494	599,144	604,379	609,206	613,680	617,758	1%
Commercial	356,882	363,184	369,138	374,784	380,026	384,894	389,463	393,854	397,865	401,719	1%
Industrial	926,627	968,741	1,011,874	1,056,272	1,101,940	1,149,543	1,197,520	1,247,806	1,299,789	1,354,121	5%
Others	138,636	204,348	204,352	204,347	204,334	313,813	313,785	313,750	313,709	313,661	64%
Total	1,988,835	2,110,287	2,166,316	2,222,839	2,279,794	2,447,394	2,505,147	2,564,616	2,625,043	2,687,258	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	392	174	135	144	152	196	179	178	187	58	1796
Expansion(ckt-km)	293	67	20	20	20	55	29	20	20	20	561
Rehabilitation(ckt-km)	99	107	116	124	133	142	150	159	167	39	1235
Substation Capacity (MVA)	232		66	33	33	66					430
Reactive Power Compensation Plan (MVAr)	6	6	6	6	7	7	7	7	8	8	67
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	235	170	163	162	160	176	182	187	193	195	1,824
Expansion	176	66	23	22	21	49	29	21	20	66	492
Rehabilitation	59	105	139	140	140	127	152	167	173	130	1,332
Substation Projects	300	1,148	578	339	282	294	301	309	317	318	4,185
Electrification Projects	7	5	7	7					1	2	29
Total	542	1,323	748	508	442	469	483	497	511	515	6,038
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	232	232	232	232	232	232	232	232	232	232	
No. of Barangays Electrified (Off-Grid)											
Total	232	232	232	232	232	232	232	232	232	232	
Household Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Households Electrified (On-Grid)	268,483	273,434	278,428	283,465	288,544	293,667	298,832	304,040	309,292	314,586	
No. of Households Electrified (Off-Grid)											
Total	268,483	273,434	278,428	283,465	288,544	293,667	298,832	304,040	309,292	314,586	

Franchise Coverage:

VECO's franchise area covers three (3) cities and five (5) municipalities situated in the province of Cebu. These are Cebu City, Mandaue City and Talisay City, and the municipalities of Consolacion, Liloan, Minglanilla, Naga and San Fernando.

PANAY ELECTRIC COMPANY, INC. (PECO)

General Information	
Location	23 Gen. Luna St., Iloilo City
Contact Person	Randy S. Pastolero
Position	Operations Manager & Special Asst. to the P-CEO
Tel. No:	(033) 337-2878
Fax No:	(033) 509-7293
E-mail Address	eam-peco@yahoo.com
Coverage Area	68.522 sq.kms.
No. of barangays	180
Franchise Population	
SUPPLY HIGHLIGHTS	



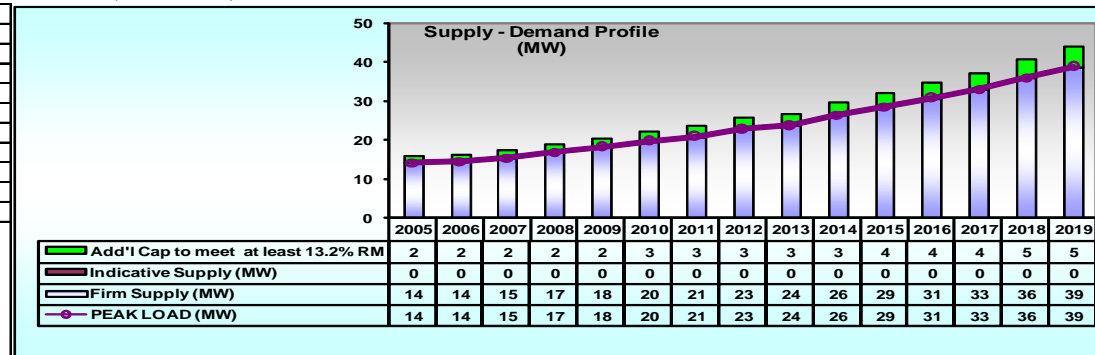
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	47,979	48,554	49,137	49,726	50,323	50,927	51,538	52,156	52,782	53,416	1%
Commercial	2,759	2,773	2,787	2,801	2,815	2,829	2,843	2,858	2,872	2,886	0%
Industrial	1,042	1,083	1,124	1,165	1,205	1,246	1,287	1,328	1,369	1,409	5%
Others	716	745	775	805	835	865	895	925	955	985	4%
Total	52,496	53,155	53,823	54,497	55,179	55,867	56,563	57,267	57,978	58,696	1%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	133,910	141,825	154,134	163,451	174,023	177,995	182,057	186,210	190,456	194,798	5%
Commercial	70,557	74,727	81,213	86,121	91,692	93,785	95,925	98,113	100,351	102,638	5%
Industrial	146,078	154,712	168,139	178,302	189,835	194,169	198,600	203,130	207,762	212,498	5%
Others	14,361	15,210	16,530	17,529	18,663	19,089	19,525	19,970	20,426	20,891	5%
Total	364,906	386,474	420,016	445,404	474,213	485,038	496,107	507,424	518,995	530,826	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	4	1	1	1	1	1	1	1	1	1	9
Expansion(ckt-km)	3										3
Rehabilitation(ckt-km)	2	1	1	1	1	1	1	1	1	1	6
Substation Capacity (MVA)	63										63
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	27	5	5	5	5	5	5	5	5	5	72
Expansion	17										17
Rehabilitation	10	5	5	5	5	5	5	5	5	5	
Substation Projects	98	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	100
Electrification Projects	5	65	5	5	5	5	5	5	5	5	110
Total	130	70	10	10	10	10	10	10	10	10	282
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)											
No. of Barangays Electrified (Off-Grid)	180	180	180	180	180	180	180	180	180	180	
Total	180	180	180	180	180	180	180	180	180	180	
Household Level (%)	92%	92%	93%	94%	94%	95%	95%	96%	96%	97%	
No. of Households Electrified (On-Grid)											
No. of Households Electrified (Off-Grid)	72,751	73,025	73,470	73,870	74,260	74,803	75,203	75,678	76,120	76,445	
Total	72,751	73,025	73,470	73,870	74,260	74,803	75,203	75,678	76,120	76,445	

Franchise Coverage:

The franchise of the Panay Electric Company, Inc. covers the whole City of Iloilo.

Bohol Light Company, Inc. (BLCD)

General Information	
Location	R. Enerio St. Tagbilaran City
Contact Person	Engr. Eulogio M. Signe
Position	General Manager
Tel. No:	(038) 411-3503. 501-7762
Fax No:	(038) 501-9972
E-mail Address	emsigne@yahoo.com.ph
Coverage Area	33 sq.kms.
No. of barangays	15
Franchise Population	



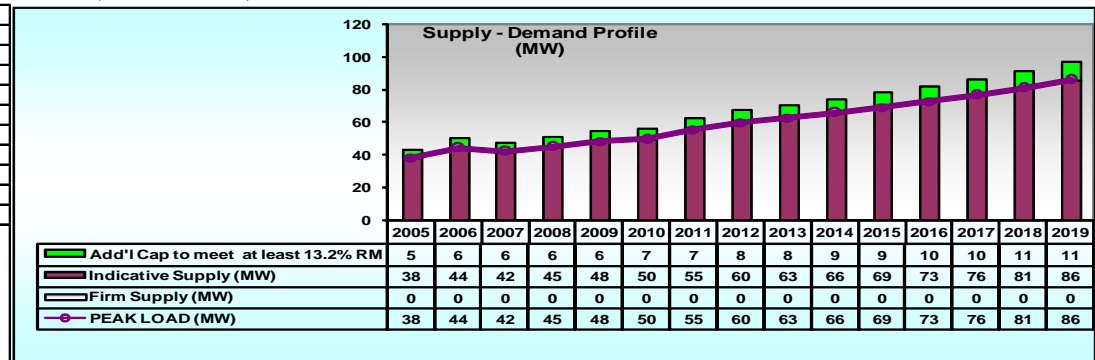
SUPPLY HIGHLIGHTS											
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	14,619	14,765	14,913	15,062	15,213	15,365	15,518	15,674	15,830	15,989	1%
Commercial	2,446	2,471	2,495	2,520	2,546	2,571	2,597	2,623	2,649	2,675	1%
Industrial											
Others	165	165	165	165	165	165	165	165	165	165	0%
Total	17,230	17,401	17,573	17,747	17,923	18,101	18,280	18,461	18,644	18,829	1%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	35,737	37,881	40,154	42,563	45,117	46,470	49,259	52,214	55,347	58,668	6%
Commercial	48,259	51,154	54,223	57,477	60,925	62,753	66,518	70,509	74,740	79,224	6%
Industrial											
Others	9,367	9,929	10,525	11,156	11,825	12,180	12,911	13,686	14,507	15,377	6%
Total	93,362	98,964	104,902	111,196	117,868	121,404	128,688	136,409	144,594	153,269	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities		3	2	2	1	1	1	1	1	1	12
<i>Expansion(ckt-km)</i>			1			1	1	1	1	1	3
<i>Rehabilitation(ckt-km)</i>		3	1	2	1		1	1	1	1	9
Substation Capacity (MVA)	10				20						30
Reactive Power Compensation Plan (MVAR)	6	7	8	8	9	9	10	11	12	13	93
Capital Investment Requirements(in Million PHP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	12	15	16	16	15	14	14	14	14	14	143
<i>Expansion</i>			5			14	7	7	7	7	46
<i>Rehabilitation</i>	12	15	11	16	15		7	7	7	7	96
Substation Projects	18				38						55
Electrification Projects	14	14	15	16	17	17	4	4	4	4	108
Total	43	30	31	32	69	31	17	17	17	17	306
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No of Barangays Electrified (On-Grid)	15	15	15	15	15	15	15	15	15	15	
No. of Barangays Electrified (Off-Grid)											
Total	15	15	15	15	15	15	15	15	15	15	
Household Level (%)	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
No. of Households Electrified (On-Grid)	17,230	17,401	17,573	17,747	17,923	18,101	18,280	18,461	18,644	18,829	
No. of Households Electrified (Off-Grid)											
Total	17,230	17,401	17,573	17,747	17,923	18,101	18,280	18,461	18,644	18,829	

Franchise Coverage:

Tagbilaran City, Bohol.

Mactan Electric Company, Inc. (MECO)

General Information	
Location	Lapu-lapu City, Cebu
Contact Person	Engr. Gilbert A. Pagobo
Position	Vice President and General Manager
Tel. No:	(032) 340-8568
Fax No:	(032) 232-5340
E-mail Address	gap0602@yahoo.com
Coverage Area	73.216 sq.kms.
No. of barangays	43
Franchise Population	
SUPPLY HIGHLIGHTS	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	57,722	60,320	62,821	65,328	68,110	71,011	74,035	77,187	80,475	83,525	4%
Commercial	4,102	4,283	4,451	4,623	4,816	5,017	5,226	5,444	5,670	5,908	4%
Industrial	436	457	488	509	535	563	592	623	655	677	3%
Others	225	230	230	235	241	248	254	261	267	272	2%
Total	62,485	65,290	67,990	70,695	73,702	76,839	80,107	83,515	87,067	90,381	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	103,709	118,805	126,885	132,083	137,592	143,375	149,445	155,812	163,420	171,260	5%
Other Customers	153,566	175,919	187,884	195,580	203,737	212,302	221,289	230,717	241,982	253,591	6%
Total	257,275	294,725	314,769	327,663	341,329	355,677	370,735	386,529	405,401	424,850	19%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	179	184	197	209	222	235	247	260	273	285	2290
Expansion(ckt-km)	167	175	188	200	212	224	236	248	260	272	2182
Rehabilitation(ckt-km)	12	8	9	10	10	11	11	12	12	13	107
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities											
Expansion											
Rehabilitation											
Substation Projects											
Electrification Projects											
Total											
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	31	31	31	31	31	31	31	31	31	31	
No. of Barangays Electrified (Off-Grid)	12	12	12	12	12	12	12	12	12	12	
Total	43	43	43	43	43	43	43	43	43	43	
Household Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Households Electrified (On-Grid)	55,190	55,220	57,743	60,167	62,594	65,294	68,111	71,048	74,110	77,306	
No. of Households Electrified (Off-Grid)	2429.00	2501.87	2576.93	2654.23	2733.86	2815.88	2900.35	2987.36	3076.98	3169.29	
Total	57,619	57,722	60,320	62,821	65,328	68,110	71,011	74,035	77,187	80,475	

Franchise Coverage:

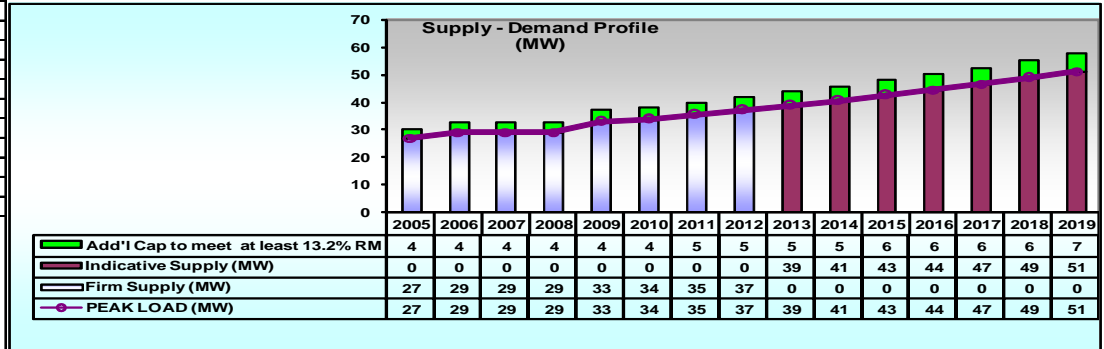
Mactan Island, Cebu

REGION 6

ELECTRIC COOPERATIVES

Aklan Electric Cooperative, Inc. (AKELCO)

General Information	
Location	Lezo, Aklan
Contact Person	Chito R. Peralta
Position	General Manager
Tel. No:	036 - 2758327/036 - 2747274
Fax No:	036 - 2758327/036 - 2747274
E-mail Address	kahayaq@akelco.com.ph
Coverage Area	1,817 sq.kms.
No. of barangays	380
Franchise Population	
SUPPLY HIGHLIGHTS	
Has an existing supply contract at 48,000MWh per year from GBPC until 2012. Supply deficit shall be availed through WESM.	



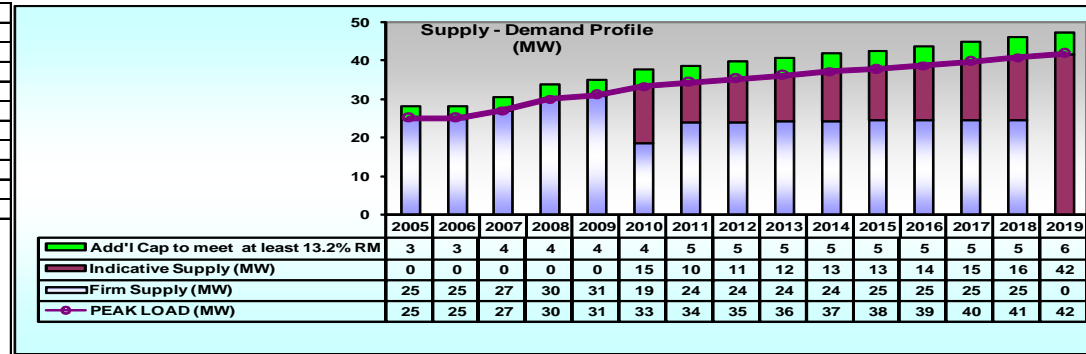
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	90,127	93,789	97,429	101,208	105,152	109,260	113,550	118,044	122,764	127,749	4%
Commercial	5,761	6,012	6,277	6,555	6,847	7,153	7,473	7,799	8,145	8,514	4%
Industrial	45	46	48	50	52	54	56	59	61	64	4%
Others	2,124	2,139	2,160	2,181	2,146	2,164	2,183	2,157	2,161	2,166	1%
Total	98,056	101,986	105,914	109,994	114,197	118,632	123,263	128,058	133,132	138,493	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	64,175	66,997	69,975	73,118	76,449	79,967	83,697	87,664	91,892	96,418	5%
Commercial	76,970	80,975	85,237	89,781	94,637	99,819	105,357	111,282	117,657	124,522	5%
Industrial	1,419	1,557	1,677	1,814	1,891	2,034	2,117	2,210	2,304	2,406	7%
Others	10,874	11,415	11,755	12,280	12,339	12,804	12,857	12,920	12,973	13,041	3%
Total	153,438	160,944	168,644	176,994	185,317	194,623	204,028	214,076	224,825	236,387	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	99	21	15	15	22	18	12	17	39	22	281
Expansion(ckt-km)	13	13									26
Rehabilitation(ckt-km)	86	8	15	15	22	18	12	17	39	22	255
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	92	51	41	42	46	46	43	47	58	51	517
Expansion	12	32									44
Rehabilitation	80	19	41	42	46	46	43	47	58	51	473
Substation Projects	15										15
Electrification Projects	78	37	31	29	25	25	26	28	42	31	350
Total	185	88	72	71	71	71	69	74	100	82	883
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	379	379	379	379	379	379	379	379	379	379	
No. of Barangays Electrified (Off-Grid)											
Total	379	379	379	379	379	379	379	379	379	379	
Household Level (%)	87%	88%	89%	90%	91%	93%	94%	95%	97%	98%	
No. of Households Electrified (On-Grid)	89,963	93,157	96,492	99,966	103,605	107,407	111,392	115,580	119,995	124,675	
No. of Households Electrified (Off-Grid)											
Total	89,963	93,157	96,492	99,966	103,605	107,407	111,392	115,580	119,995	124,675	

Franchise Coverage:

Covers 17 towns of Aklan and 2 towns of Antique (Pandani and Libertad)

V-M-C Rural Electric Service Cooperative, Inc. (VRESCO)

General Information	
Location	Cr. Tortosa, Manapla, Negros Occidental
Contact Person	Engr. Eduardo B. Parrocho
Position	General Manager
Tel. No:	(034) 7170200
Fax No:	(034) 7170511
E-mail Address	vresco_coopogm@yahoo.com
Coverage Area	
No. of barangays	195
Franchise Population	
SUPPLY HIGHLIGHTS	
TSC with NPC until 2010. Power requirement beyond 2010 maybe sourced from KEPCO, NPC, COGEN from BIO-ETHANOL, FIRST FARMERS	



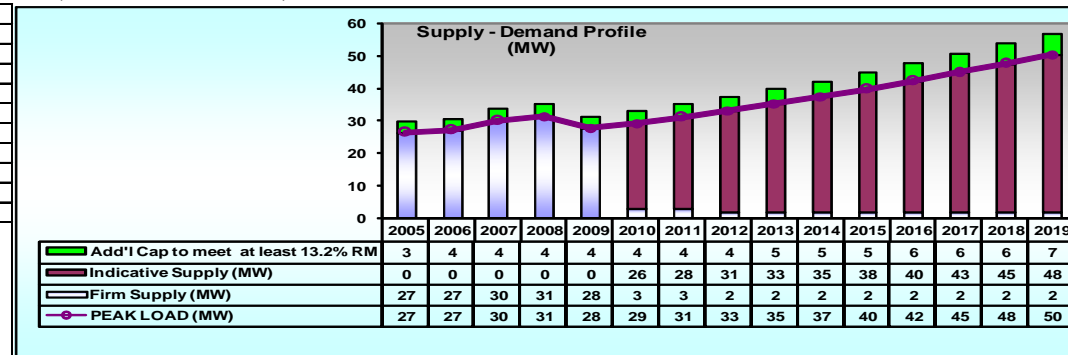
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	82,753	86,205	89,421	92,741	96,161	99,579	103,114	106,769	110,550	114,455	4%
Commercial	3,327	3,354	3,381	3,408	3,432	3,456	3,480	3,504	3,529	3,554	1%
Industrial	91	91	91	91	92	92	92	93	93	93	0.3%
Others	2,137	2,128	2,129	2,129	2,126	2,126	2,126	2,126	2,126	2,127	0.1%
Total	88,309	91,778	95,022	98,369	101,810	105,253	108,812	112,493	116,298	120,229	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	70,764	74,960	79,145	83,742	88,618	91,967	95,621	99,433	103,411	107,562	5%
Commercial	22,582	22,930	23,284	23,659	24,023	24,393	24,777	25,168	25,564	25,967	2%
Industrial	32,116	32,084	32,095	32,117	32,233	32,246	32,264	32,420	32,430	32,444	0.2%
Others	12,007	12,115	12,238	12,376	12,419	12,526	12,635	12,736	12,846	12,957	1%
Total	137,470	142,089	146,762	151,893	157,293	161,132	165,297	169,757	174,251	178,930	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	6	16	14	7	6	5					53
Expansion(ckt-km)		2	8	4	6	5					25
Rehabilitation(ckt-km)	6	14	6	3							29
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	45	26	31	24	26	6					158
Expansion		3	19	14	26	6					67
Rehabilitation	45	23	13	11							91
Substation Projects											
Electrification Projects	15	10	8	8	5	5	5	6	6	6	74
Total	60	36	40	32	31	11	5	6	6	6	232
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	193	193	193	193	193	193	193	193	193	193	
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	
Total	195	195	195	195	195	195	195	195	195	195	
Household Level (%)	46%	47%	48%	49%	50%	51%	52%	53%	54%	55%	
No. of Households Electrified (On-Grid)	82,561	85,864	88,869	91,980	95,199	98,531	101,979	105,549	109,243	113,066	
No. of Households Electrified (Off-Grid)											
Total	82,561	85,864	88,869	91,980	95,199	98,531	101,979	105,549	109,243	113,066	

Franchise Coverage:

Covers five (5) cities and four (4) municipalities namely: the cities of Victorias, Cadiz, Sagay, Escalante and San Carlos and the municipalities of E.B. Magalona, Toboso, Calatrava, and Manapla.

Capiz Electric Cooperative, Inc. (CAPELCO)

General Information	
Location	Timpas, Panitan, Capiz
Contact Person	Engr. Edgar D. Diaz
Position	General Manager
Tel. No:	(036)6340-264
Fax No:	(036)6340-264
E-mail Address	capiz_electric_cooperative@yahoo.com
Coverage Area	2,633 sq.kms.
No. of barangays	473
Franchise Population	



SUPPLY HIGHLIGHTS

Our Power Supply Agreement with NPC ends last December 2009. CAPELCO power is being supplied by an embedded IPP delivering 8 MW, 12 MW from GRENCORE GEOTHERMAL, INC. and possible late this year, 8 MW from GBPC Coal Power Plant. In consideration are the possible participation in WESM and a Biomass Power Supplier.

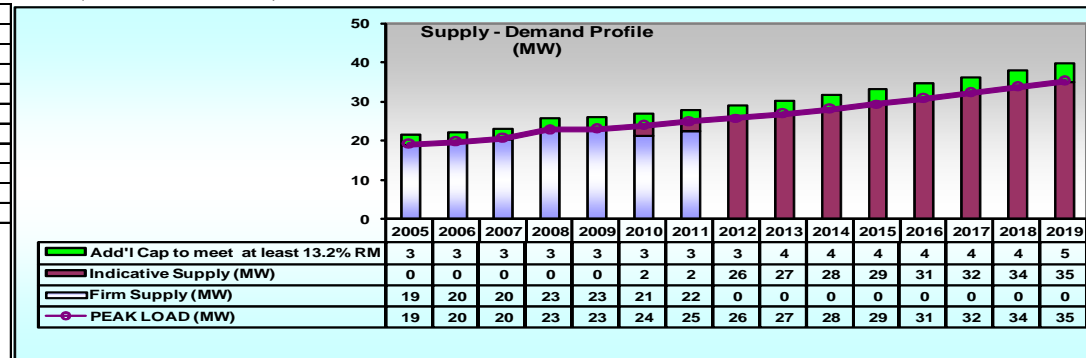
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	98,156	101,954	105,708	109,597	113,756	117,803	121,997	126,341	130,842	135,504	4%
Commercial	4,152	4,288	4,421	4,559	4,704	4,844	4,988	5,137	5,290	5,448	3%
Industrial	70	70	71	72	73	73	74	75	75	76	1%
Others	1,600	1,615	1,624	1,631	1,647	1,648	1,648	1,648	1,648	1,648	0.4%
Total	103,978	107,927	111,825	115,859	120,179	124,368	128,707	133,201	137,856	142,677	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	74,177	80,270	86,697	93,477	100,640	108,188	116,144	124,533	133,375	142,692	7%
Commercial	34,306	36,745	39,295	41,967	44,765	47,690	50,749	53,947	57,293	60,791	6%
Industrial	11,855	12,450	13,055	13,671	14,298	14,936	15,586	16,247	16,919	17,604	4%
Others	9,011	9,396	9,780	10,165	10,553	10,959	11,341	11,722	12,105	12,487	4%
Total	129,349	138,861	148,826	159,280	170,256	181,773	193,819	206,449	219,692	233,574	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	18	18	15	16	20	36	8	27	38	19	216
Expansion(ckt-km)		8	3	4	12	23	5	11	18	5	88
Rehabilitation(ckt-km)	18	10	12	13	8	14	3	16	20	15	129
Substation Capacity (MVA)			20			10			10		40
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	42	37	36	43	50	42	5	8	35	5	302
Expansion		16	7	9	30	26	3	3	17	1	112
Rehabilitation	42	21	29	33	20	16	2	5	18	4	190
Substation Projects			36			24			24		84
Electrification Projects	25	20	23	29	32	16	21	21	18	18	224
Total	67	57	95	72	82	82	26	30	77	23	610
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	448	448	448	448	448	448	448	448	448	448	
No. of Barangays Electrified (Off-Grid)	25	25	25	25	25	25	25	25	25	25	
Total	473	473	473	473	473	473	473	473	473	473	
Household Level (%)	66%	67%	69%	70%	72%	73%	75%	76%	78%	79%	
No. of Households Electrified (On-Grid)	97,603	101,116	104,757	108,528	112,435	116,483	120,676	125,020	129,521	134,184	
No. of Households Electrified (Off-Grid)											
Total	97,603	101,116	104,757	108,528	112,435	116,483	120,676	125,020	129,521	134,184	

Franchise Coverage:

CAPELCO franchise area covers the 1st District and 2nd District of Capiz. 1st District consisting primarily the City of Roxas and the Municipalities of Panay, Panitan, Pontevedra, Maayon, Pres. Roxas and Pilar while 2nd District comprising the Municipalities of Ivisan, Sigma, Dao, Cuartero, Dumarao, Sapián, Mambusao, Jamindan and Tapaz.

Iloilo II Electric Cooperative, Inc. (ILECO II) (ILECO II)

General Information	
Location	Cauayan, Pototan, Iloilo
Contact Person	Jose Redmond Eric S. Roquios
Position	Officer-In-Charge
Tel. No:	(033) 529-8063, (033) 529-8981
Fax No:	(033) 528-8064
E-mail Address	ileco2@skynet.net
Coverage Area	XXXXX
No. of barangays	587
Franchise Population	
SUPPLY HIGHLIGHTS	
ILECO II has a TSC with NPC until December 2011	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	78,336	82,321	86,431	90,670	95,045	99,560	104,221	109,035	114,006	119,142	5%
Commercial	2,560	2,627	2,695	2,765	2,835	2,906	2,979	3,052	3,127	3,203	2%
Industrial	57	58	58	58	58	59	59	59	59	60	0.5%
Others	984	1,000	1,017	1,034	1,050	1,067	1,083	1,100	1,117	1,133	2%
Total	81,937	86,006	90,200	94,526	98,988	103,592	108,342	113,246	118,309	123,538	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	65,480	69,182	73,081	77,202	81,559	86,167	91,039	96,190	101,633	107,330	6%
Commercial	11,213	11,533	11,888	12,255	12,632	13,019	13,418	13,828	14,251	14,687	3%
Industrial	5,837	5,951	6,012	6,131	6,193	6,317	6,381	6,509	6,574	6,706	2%
Others	9,073	9,187	9,296	9,406	9,517	9,630	9,742	9,856	9,970	10,086	1%
Total	91,602	95,853	100,277	104,995	109,901	115,133	120,580	126,382	132,429	138,809	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	45										45
<i>Expansion(ckt-km)</i>	8										8
<i>Rehabilitation(ckt-km)</i>	37										37
Substation Capacity (MVA)	5			5							10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities											
<i>Expansion</i>											
<i>Rehabilitation</i>											
Substation Projects	12			12							24
Electrification Projects	0	3	4	4	4	5	4	5	6	6	40
Total	12	3	4	16	4	5	4	5	6	6	64
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	578	578	578	578	578	578	578	578	578	578	
No. of Barangays Electrified (Off-Grid)	9	9	9	9	9	9	9	9	9	9	
Total	587	587	587	587	587	587	587	587	587	587	
Household Level (%)	63%	64%	65%	66%	68%	69%	70%	72%	73%	74%	
No. of Households Electrified (On-Grid)	78,065	81,188	84,435	87,813	91,325	94,978	98,777	102,728	106,838	111,111	
No. of Households Electrified (Off-Grid)											
Total	78,065	81,188	84,435	87,813	91,325	94,978	98,777	102,728	106,838	111,111	

Franchise Coverage:

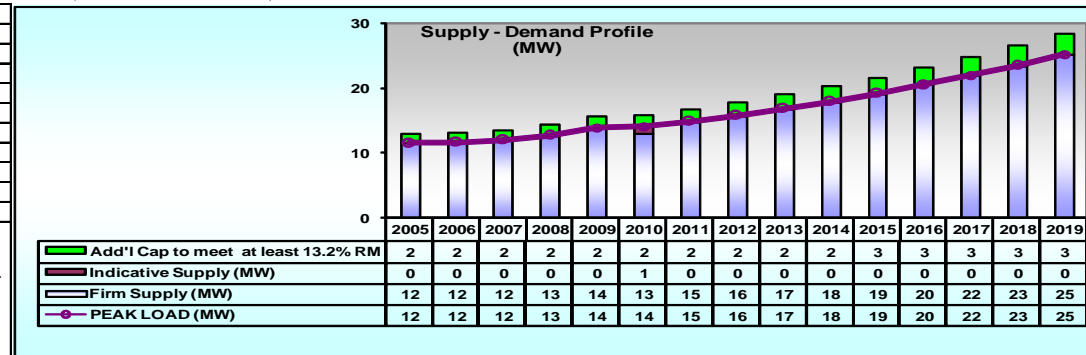
14 Municipalities and 1 City: Badiangan, Barotac Nuevo, Bingawan, Calinog, Dingle, Dueñas, Dumangas, Janiuy, Lambunao, Mina, New Lucena, Pototan, San Enrique, Zarraga and Passi City

Antique Electric Cooperative, Inc. (ANTECO)

General Information	
Location	Funda San Jose, Antique
Contact Person	Ludovico D. Lim
Position	General Manager
Tel. No:	(036) 540-8436
Fax No:	(036) 540-9786
E-mail Address	ldvclim@yahoo.com
Coverage Area	
No. of barangays	537
Franchise Population	

SUPPLY HIGHLIGHTS

Supply contract with NPC ends 2010. However, the EC Management is on the process of finalizing Power Purchase Agreement with Global Power starting CY 2011 onwards.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	59,932	63,521	67,325	71,557	76,268	81,288	86,639	92,342	98,404	104,867	6%
Commercial	1,897	1,956	2,017	2,079	2,144	2,210	2,277	2,344	2,413	2,483	3%
Industrial	161	165	168	170	171	173	174	176	177	179	3%
Others	1,699	1,708	1,718	1,722	1,727	1,731	1,736	1,741	1,747	1,753	1%
Total	63,689	67,351	71,228	75,528	80,309	85,402	90,827	96,603	102,741	109,281	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	38,353	40,709	43,251	46,082	49,241	52,638	56,292	60,223	64,450	68,996	7%
Commercial	10,914	11,718	12,586	13,521	14,527	15,619	16,793	18,072	19,451	20,938	7%
Industrial	2,587	3,010	3,501	4,068	4,713	5,461	6,329	7,336	8,504	9,858	16%
Others	7,752	8,118	8,497	8,887	9,296	9,723	10,172	10,644	11,140	11,659	5%
Total	59,606	63,554	67,835	72,558	77,776	83,441	89,586	96,275	103,544	111,451	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	10										10
Expansion(ckt-km)	9										9
Rehabilitation(ckt-km)	1										1
Substation Capacity (MVA)	5		5								10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	23	13	14	14	13	13	13	13	13	13	141
Expansion	21										21
Rehabilitation	2	13	14	14	13	13	13	13	13	13	120
Substation Projects	22		11								33
Electrification Projects	43	37	36	17	24	20	23	20	32	22	274
Total	88	50	61	31	37	33	36	32	45	35	449
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	463	463	463	463	463	463	463	463	463	463	
No. of Barangays Electrified (Off-Grid)	74	74	74	74	74	74	74	74	74	74	
Total	537	537	537	537	537	537	537	537	537	537	
Household Level (%)	52%	54%	56%	58%	61%	63%	66%	69%	72%	75%	
No. of Households Electrified (On-Grid)	59,554	63,127	66,915	71,130	75,825	80,829	86,164	91,851	97,913	104,375	
No. of Households Electrified (Off-Grid)											
Total	59,554	63,127	66,915	71,130	75,825	80,829	86,164	91,851	97,913	104,375	

Franchise Coverage:

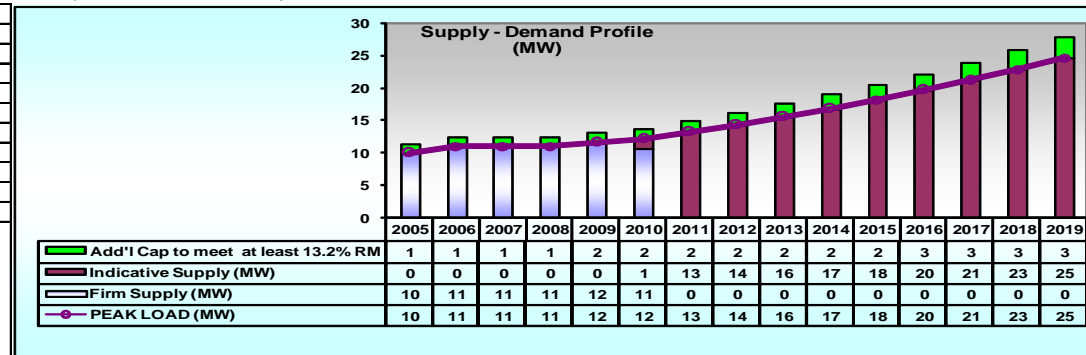
Anini-y, Barbaza, Belison, Bugasong, Caluya, Culasi, Hamtic, Lau-an, Patnongon, San Jose, San Remigio, Sebaste, Sibalom, Tibiao, Tobias Fornier and Valderrama

Iloilo III Electric Cooperative, Inc. (ILECO III)

General Information	
Location	Brgy. Preciosa, Sara, Iloilo
Contact Person	Antonio P. Lazarraga
Position	OIC-General Manager
Tel. No:	392-0211
Fax No:	(033) 392-0202
E-mail Address	ileco_3@yahoo.com.ph
Coverage Area	1623.92 sq. kms.
No. of barangays	340
Franchise Population	

SUPPLY HIGHLIGHTS

Transition supply contract is current up to 2010. Proposed power supply from IPP will start 2011 but no definite energy contracted yet.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	43,639	46,674	49,725	52,768	55,831	58,817	61,789	64,729	67,681	70,635	6%
Commercial	1,223	1,235	1,248	1,260	1,273	1,286	1,298	1,311	1,324	1,338	1%
Industrial	30	30	30	31	31	31	31	31	31	32	0.5%
Others	665	658	658	658	658	658	657	658	658	658	0.4%
Total	45,558	48,598	51,661	54,716	57,793	60,791	63,776	66,729	69,695	72,662	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	35,311	39,602	44,247	49,251	54,665	60,494	66,754	73,453	80,670	88,427	11%
Commercial	4,469	4,604	4,743	4,886	5,034	5,186	5,342	5,504	5,670	5,841	3%
Industrial	9,727	9,971	10,222	10,478	10,741	11,011	11,276	11,548	11,826	12,111	2%
Others	3,555	3,575	3,644	3,715	3,786	3,858	3,928	4,005	4,079	4,154	2%
Total	53,062	57,752	62,856	68,330	74,226	80,549	87,301	94,509	102,245	110,534	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	2	4									6
Expansion(ckt-km)											
Rehabilitation(ckt-km)	2	4									6
Substation Capacity (MVA)	10		5			10		5			30
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	45	27	24	19	19	12	12	12	12	12	194
Expansion											
Rehabilitation	45	27	24	19	19	12	12	12	12	12	194
Substation Projects	9		18			29		18			74
Electrification Projects	37	27	23	11	10	10	10	10	10	10	156
Total	91	54	64	29	29	51	22	40	22	22	424
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	303	303	303	303	303	303	303	303	303	303	
No. of Barangays Electrified (Off-Grid)	37	37	37	37	37	37	37	37	37	37	
Total	340	340	340	340	340	340	340	340	340	340	
Household Level (%)	45%	47%	49%	51%	53%	54%	56%	58%	59%	60%	
No. of Households Electrified (On-Grid)	43,424	46,377	49,345	52,306	55,287	58,273	61,245	64,185	67,137	70,091	
No. of Households Electrified (Off-Grid)											
Total	43,424	46,377	49,345	52,306	55,287	58,273	61,245	64,185	67,137	70,091	

Franchise Coverage:

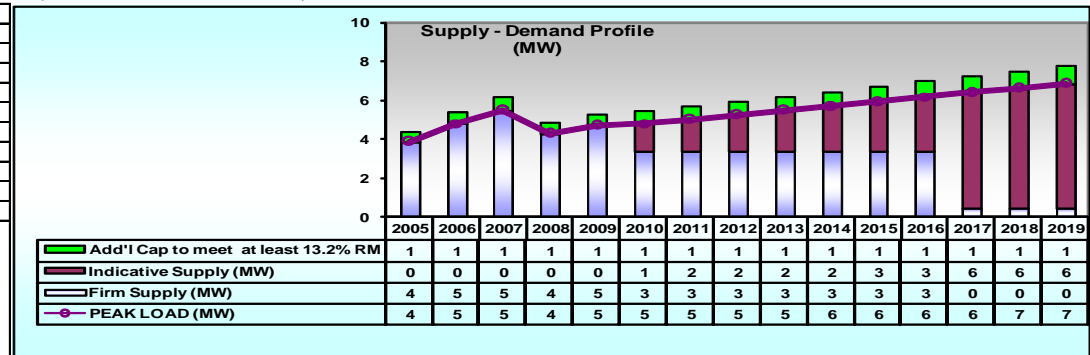
Sara, San Dionisio, Concepcion, Ajuy, Barotac Viejo, Banate, Anilao, Batad, Balasan, Estancia, Carles, Lemery and San Rafael.

Guimaras Electric Cooperative, Inc. (GUIMELCO)

General Information	
Location	San Miguel, Jordan, Guimaras
Contact Person	Mrs. Remedios A. Garcia
Position	General Manager
Tel. No:	(033) 237-1139 / (033) 581-3157
Fax No:	(033) 237- 1139
E-mail Address	guimelco_79@yahoo.com
Coverage Area	604 sq.kms.
No. of barangays	98
Franchise Population	

SUPPLY HIGHLIGHTS

GUIMELCO is supplied with power by NPC through its 5 MVA Substation at Ingore, Iloilo and at the same time by an IPP (Trans Asia Oil) that is embedded in the system. TSC Contract will expire on 2016. While contract with Trans Asia Oil will end on 2019.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	21,270	22,548	23,902	25,338	26,606	27,938	29,336	30,511	31,733	33,003	5%
Commercial	764	783	802	822	839	856	873	890	908	926	2%
Industrial	22	22	23	23	23	23	24	24	24	24	1%
Others	486	486	485	485	485	485	485	485	485	485	0.1%
Total	22,541	23,839	25,212	26,668	27,953	29,302	30,718	31,910	33,150	34,439	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	11,391	12,116	12,888	13,710	14,451	15,278	16,154	16,921	17,725	18,568	6%
Commercial	1,869	1,935	2,002	2,072	2,135	2,221	2,310	2,403	2,499	2,600	4%
Industrial	984	994	1,005	1,016	1,027	1,038	1,049	1,060	1,072	1,084	1%
Others	2,153	2,175	2,196	2,218	2,241	2,274	2,307	2,342	2,376	2,423	1%
Total	16,397	17,219	18,091	19,016	19,853	20,811	21,820	22,726	23,673	24,674	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	2										2
Expansion(ckt-km)	2										2
Rehabilitation(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	6	3	3	3	3	3	3	3	3	3	35
Expansion	6										6
Rehabilitation		3	3	3	3	3	3	3	3	3	29
Substation Projects											
Electrification Projects	14	5	5	5	5	5	5	4	4	4	56
Total	20	8	8	8	8	8	8	7	8	7	90
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	98	98	98	98	98	98	98	98	98	98	
No. of Barangays Electrified (Off-Grid)											
Total	98	98	98	98	98	98	98	98	98	98	
Household Level (%)	71%	73%	76%	79%	81%	83%	85%	87%	88%	90%	
No. of Households Electrified (On-Grid)	21,250	22,525	23,876	25,309	26,574	27,903	29,298	30,470	31,689	32,956	
No. of Households Electrified (Off-Grid)											
Total	21,250	22,525	23,876	25,309	26,574	27,903	29,298	30,470	31,689	32,956	

Franchise Coverage:

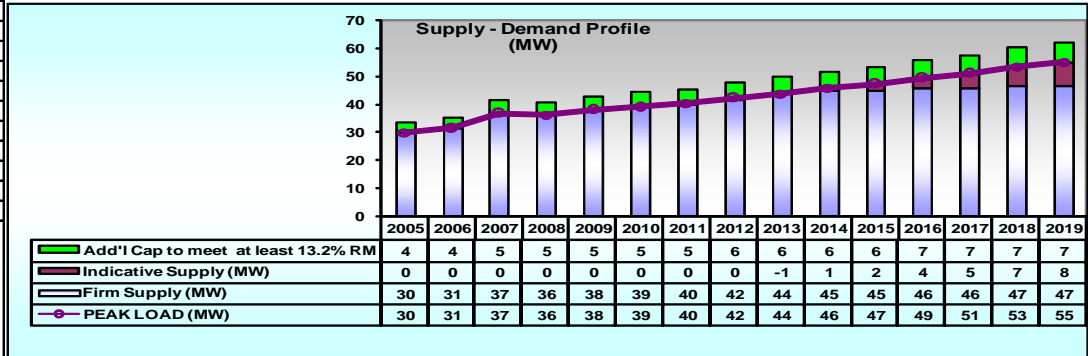
Composed of 5 Municipalities namely; Jordan, Buenavista, Nueva Valencia, Sibunag, and San Lorenzo

REGION 7

ELECTRIC COOPERATIVES

Cebu II Electric Cooperative, Inc. (CEBECO II)

General Information	
Location	Malingin, Bogo City, Cebu
Contact Person	Peter B. Seneres
Position	General Manager
Tel. No:	(032)4348555
Fax No:	(032)2512154
E-mail Address	cebeco2@yahoo.com
Coverage Area	1,323 sq.kms.
No. of barangays	323
Franchise Population	
SUPPLY HIGHLIGHTS	
The Transition Supply Contract with NPC expires on December 25, 2010. To address the requirements after 2010, the utility has already signed a 10-year Power Supply Contract with Kepco-Salcon Power Corporation which is still subject to approval of ERC. Negotiation is under way for a firm contract with another IPP.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	91,514	94,272	97,070	99,948	102,872	105,810	108,827	111,927	115,111	118,381	3%
Commercial	7,497	7,722	7,954	8,177	8,258	8,341	8,424	8,509	8,594	8,680	2%
Industrial	45	46	47	48	49	50	51	52	53	54	2%
Others	4,719	4,711	4,712	4,716	4,704	4,705	4,706	4,695	4,695	4,696	0.1%
Total	103,775	106,751	109,783	112,888	115,883	118,905	122,008	125,182	128,452	131,810	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	67,216	68,924	70,619	72,371	74,181	75,863	77,597	79,386	81,231	83,136	3%
Commercial	41,166	44,689	48,521	52,604	56,217	60,078	64,205	68,617	73,333	78,375	8%
Industrial	18,221	19,254	20,348	21,504	22,509	23,563	24,428	25,326	26,001	26,696	5%
Others	74,274	74,812	75,383	75,946	76,474	77,045	77,630	78,187	78,787	79,396	2%
Total	200,877	207,680	214,871	222,425	229,381	236,549	243,860	251,516	259,353	267,602	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	29	27	39	26	21	10	8	2	5	9	174
Expansion(ckt-km)	19	12	18	11	14	9	7	1	5	9	103
Rehabilitation(ckt-km)	10	14	21	15	7	1	1	1			70
Substation Capacity (MVA)	10	10	5	10	10	10	5	5	5	5	75
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	60	58	78	62	55	46	42	30	40	51	522
Expansion	39	27	36	25	37	41	36	13	40	51	347
Rehabilitation	21	31	42	36	18	5	6	17			175
Substation Projects	38	38	20	26	30	26	20	32	20	20	270
Electrification Projects	40	26	22	19	21	24	25	23	21	26	247
Total	138	122	120	107	107	96	87	85	81	97	1,039
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	316	316	316	316	316	316	316	316	316	316	
No. of Barangays Electrified (Off-Grid)	7	7	7	7	7	7	7	7	7	7	
Total	323	323	323	323	323	323	323	323	323	323	
Household Level (%)	60%	61%	63%	64%	65%	67%	68%	70%	71%	73%	
No. of Households Electrified (On-Grid)	91,036	93,767	96,392	99,091	101,866	104,718	107,650	110,664	113,763	116,948	
No. of Households Electrified (Off-Grid)											
Total	91,036	93,767	96,392	99,091	101,866	104,718	107,650	110,664	113,763	116,948	

Franchise Coverage:

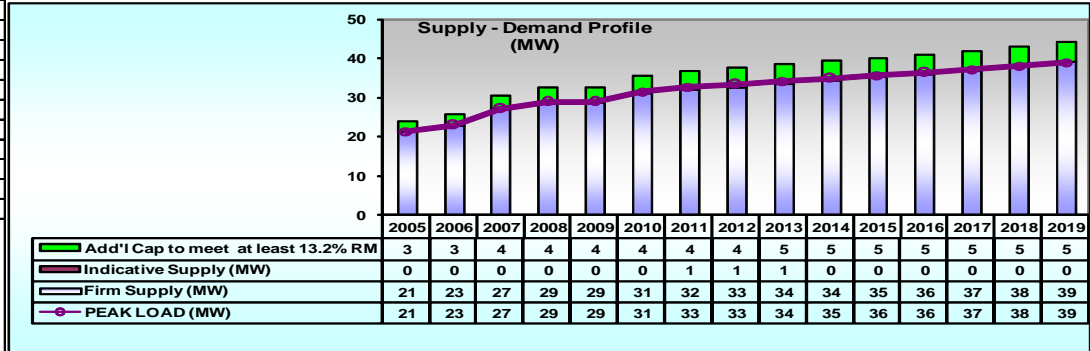
Total Area: Covers 11 municipalities and 2 cities in the northern part of Cebu province

Cebu III Electric Cooperative, Inc. (CEBECO III)

General Information	
Location	Luray II, Toledo City
Contact Person	Jevy O. Buensalida
Position	General Manager
Tel. No:	467-8298/467-8557
Fax No:	467-9682
E-mail Address	jev@cebeco3.com.ph
Coverage Area	
No. of barangays	134
Franchise Population	

SUPPLY HIGHLIGHTS

CEBECO III has energized its 10MVA Balamban S/S last April 26, 2008. The total substation capacity including CY2010 will be 30 MVA and the EC plans to construct 4 more substations in 10 years time. CEBECO III will renegotiate its contract with its IPP upon completion of the new power plant to augment the EC's projected demand.



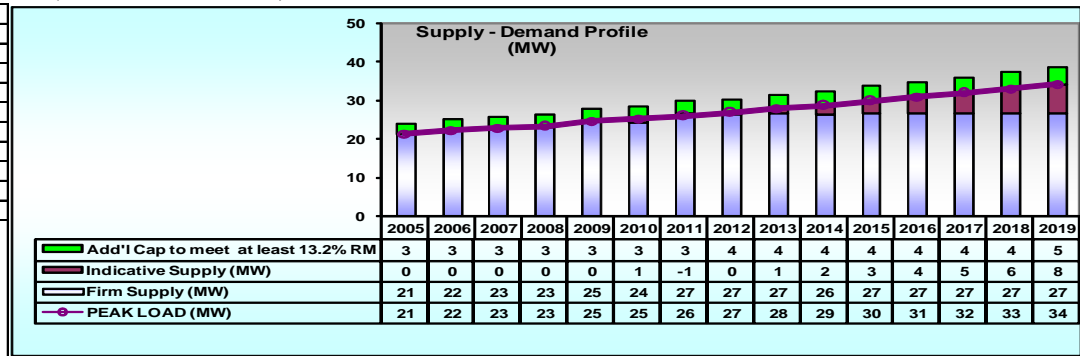
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	54,141	57,013	60,100	63,287	66,569	69,225	71,988	74,846	77,811	80,891	5%
Commercial	3,996	4,036	4,076	4,122	4,176	4,219	4,262	4,306	4,350	4,395	1%
Industrial	17	17	17	17	17	17	17	17	17	17	0%
Others	2,309	2,311	2,313	2,308	2,302	2,269	2,269	2,269	2,269	2,270	0.1%
Total	60,463	63,376	66,506	69,733	73,063	75,730	78,536	81,438	84,447	87,572	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	40,651	42,846	45,260	47,909	50,692	53,359	56,141	59,048	62,095	65,287	5%
Commercial	16,032	16,416	16,588	16,753	16,923	17,093	17,265	17,438	17,613	17,790	3%
Industrial	4,634	4,634	4,634	4,634	4,634	4,634	4,634	4,634	4,634	4,634	0%
Others	64,203	66,628	66,711	66,745	66,773	66,713	66,784	66,855	66,927	67,000	1%
Total	125,521	130,524	133,193	136,042	139,023	141,800	144,823	147,976	151,269	154,710	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	44	6	19	8	11	14	17	8	12	26	164
<i>Expansion(ckt-km)</i>	19	4	17	3	10	7	12	1	7	5	86
<i>Rehabilitation(ckt-km)</i>	24	2	2	4	2	8	4	7	4	21	78
Substation Capacity (MVA)	10		10		5		5		10		40
Reactive Power Compensation Plan (MVA)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	65	28	45	22	26	26	34	22	26	32	326
<i>Expansion</i>	29	17	42	9	22	12	26	4	16	6	182
<i>Rehabilitation</i>	36	11	4	13	3	14	9	18	10	26	144
Substation Projects	32		32		24		24		32		144
Electrification Projects	16	12	12	15	15	12	14	13	16	15	139
Total	113	40	90	36	65	38	72	34	74	47	609
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	114	114	114	114	114	114	114	114	114	114	
No. of Barangays Electrified (Off-Grid)	20	20	20	20	20	20	20	20	20	20	
Total	134	134	134	134	134	134	134	134	134	134	
Household Level (%)	55%	56%	57%	57%	58%	58%	58%	58%	59%	59%	
No. of Households Electrified (On-Grid)	53,983	56,888	59,897	63,012	66,055	68,697	71,445	74,303	77,275	80,366	
No. of Households Electrified (Off-Grid)											
Total	53,983	56,888	59,897	63,012	66,055	68,697	71,445	74,303	77,275	80,366	

Franchise Coverage:

1 City and 3 Towns namely: Toledo City, Asturias, Pinamungajan, and Aloguinsan.

Cebu I Electric Cooperative, Inc. (CEBECO I)

General Information	
Location	Biton, Dumanjug, Cebu
Contact Person	Marlou M. Rendon
Position	General Manager
Tel. No:	(032) 4719002
Fax No:	(032) 4719313
E-mail Address	cebeco1@yahoo.com / mmm052156@yahoo.com
Coverage Area	1,680.9 square kilometers.
No. of barangays	366
Franchise Population	
SUPPLY HIGHLIGHTS	
<p>CEBECO I sources its power requirement from NPC and from its Mini Hydro Power Plants. The cooperative has a Transition Supply Contract until December 2010. It has signed a bilateral contract with Kepco-Salcon Power Corporation (KSPC) by the Year 2011 for ten years equivalent to 7MW base load and the excess for NPC or its successors to supply. A scenario is taken into account that its large load customers will seek other power suppliers as Open Access is implemented.</p>	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	78,110	82,503	86,997	91,606	95,807	99,540	103,423	107,460	111,656	115,978	5%
Commercial	8,242	8,327	8,420	8,522	8,604	8,689	8,774	8,860	8,947	9,035	1%
Industrial	21	22	22	22	22	23	23	23	23	23	1%
Others	2,678	2,679	2,685	2,695	2,695	2,682	2,667	2,667	2,667	2,666	0.2%
Total	89,051	93,531	98,124	102,844	107,128	110,933	114,887	119,010	123,293	127,703	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	58,019	60,701	63,987	67,535	71,023	74,393	77,915	81,602	85,564	89,716	5%
Commercial	27,227	27,851	28,490	29,145	29,811	30,254	30,703	31,159	31,623	32,094	2%
Industrial	3,604	3,660	3,681	3,702	3,724	3,745	3,766	3,788	3,810	3,832	1%
Others	17,580	17,882	18,184	18,496	18,816	19,144	19,420	19,703	19,993	20,290	2%
Total	106,430	110,095	114,342	118,878	123,374	127,536	131,804	136,252	140,990	145,932	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	77	26	13	10	25	6	0	0	0	0	158
Expansion(ckt-km)	64	18	13	10	25	6	0	0	0	0	137
Rehabilitation(ckt-km)	13	8	0	0	0	0	0	0	0	0	21
Substation Capacity (MVA)	15	0	10	0	10	0	0	0	0	0	35
Reactive Power Compensation Plan (MVA)	1	1	1	1	1	1	1	1	1	1	6
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	43	21	7	2	25	2	2	2	2	2	109
Expansion	36	15	7	2	25	2					86
Rehabilitation	7	6					2	2	2	2	22
Substation Projects	42		24		24						90
Electrification Projects	29	24	22	17	22	16	21	17	22	18	208
Total	115	45	53	19	70	18	23	19	24	20	406
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	366	366	366	366	366	366	366	366	366	366	
No. of Barangays Electrified (Off-Grid)											
Total	366	366	366	366	366	366	366	366	366	366	
Household Level (%)	54%	56%	57%	58%	59%	60%	61%	62%	63%	64%	
No. of Households Electrified (On-Grid)	76,328	80,144	84,151	88,359	92,335	96,028	99,869	103,864	108,019	112,340	
No. of Households Electrified (Off-Grid)											
Total	76,328	80,144	84,151	88,359	92,335	96,028	99,869	103,864	108,019	112,340	

Franchise Coverage:

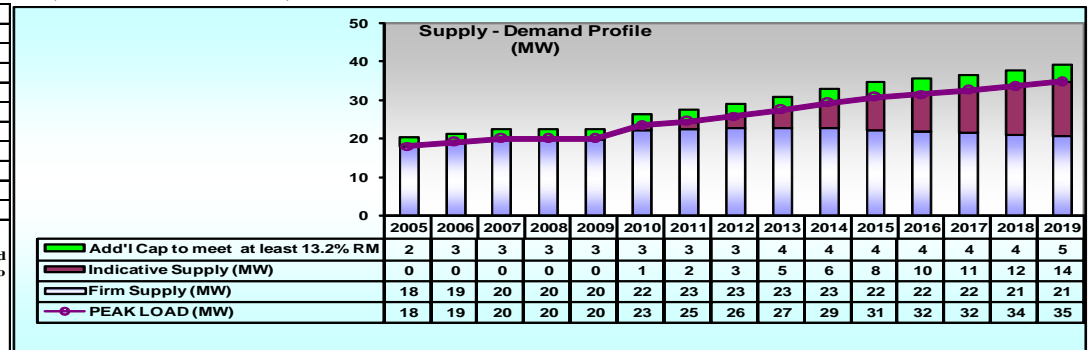
CEBECO I covers the 18 Southern Municipalities of the Province of Cebu. Carcar City, Sibonga, Argao, Dalaguete, Alcoy, Boljoon, Oslob, Santander, Samboan, Ginatilan, Malabuyoc, Alegria, Badian, Moalboal, Alcantara, Ronda, Dumanjug and Barili. It serves a total of 366 Barangays of which 3 are energized through solar lanterns. The franchise area covers about 1,680.9 square kilometers.

Bohol I Electric Cooperative, Inc. (BOHECO I)

General Information	
Location	Maca-as, Tubigon, Bohol
Contact Person	Teofilo T. Sagarino
Position	Engineering Manager
Tel. No:	038-5080084 and 0085
Fax No:	038-5088095
E-mail Address	ttsagarino@yahoo.com
Coverage Area	2444.3 sq. Km,
No. of barangays	603
Franchise Population	

SUPPLY HIGHLIGHTS

The increased in load is due to the increasing energy consumption per classification on consumers. The requirements for substation capacity in order to address the increasing load was designed and evaluated to commission a 10-MVA substation in Panglao by 2010. Panglao Island is a famous tourist destination and there is a proposed international airport for construction. The firm supply from years 2011-2019 decreased as indicated in the graph because there is no more contract between BOHECO 1 & Sta. Clara IPP due to small power capacity.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	102,694	106,185	109,796	113,641	117,620	121,739	126,003	130,415	134,983	139,710	3%
Commercial	5,437	5,491	5,547	5,604	5,662	5,723	5,789	5,867	5,946	6,026	1%
Industrial	29	30	31	33	34	35	37	38	40	42	4%
Others	12,162	12,185	12,217	12,242	12,273	12,301	12,328	12,357	12,386	12,416	1%
Total	120,322	123,892	127,591	131,519	135,589	139,799	144,157	148,677	153,354	158,194	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	55,743	58,715	62,208	66,370	71,372	77,337	80,101	83,102	86,359	89,887	6%
Commercial	29,995	31,394	32,959	34,653	36,628	38,773	41,108	43,665	46,440	49,454	6%
Industrial	12,246	12,969	13,790	14,730	15,745	16,925	18,235	19,687	21,367	23,326	7%
Others	6,498	6,691	6,896	7,054	7,189	7,330	7,473	7,634	7,975	8,336	3%
Total	104,481	109,769	115,853	122,807	130,933	140,365	146,917	154,088	162,141	171,003	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	16	24									40
Expansion(ckt-km)	13	20									33
Rehabilitation(ckt-km)	3	4									7
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	102	49	47	49	50	48	48	0.3			393
Expansion	84	40									123
Rehabilitation	18	9	47	49	50	48	48	0.3			270
Substation Projects	18										18
Electrification Projects	36	24	18	18	22	19	20	19	20	21	218
Total	156	72	65	67	72	67	69	20	20	21	629
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	588	588	588	588	588	588	588	588	588	588	
No. of Barangays Electrified (Off-Grid)	15	15	15	15	15	15	15	15	15	15	
Total	603	603	603	603	603	603	603	603	603	603	
Household Level (%)	84%	85%	86%	87%	88%	88%	89%	90%	91%	92%	
No. of Households Electrified (On-Grid)	102,694	106,185	109,796	113,641	117,620	121,739	126,003	130,415	134,983	139,710	
No. of Households Electrified (Off-Grid)	2,058	2,100	2,150	2,200	2,240	2,280	2,310	2,320	2,320	2,321	
Total	104,752	108,285	111,946	115,841	119,860	124,019	128,303	132,725	137,303	142,031	

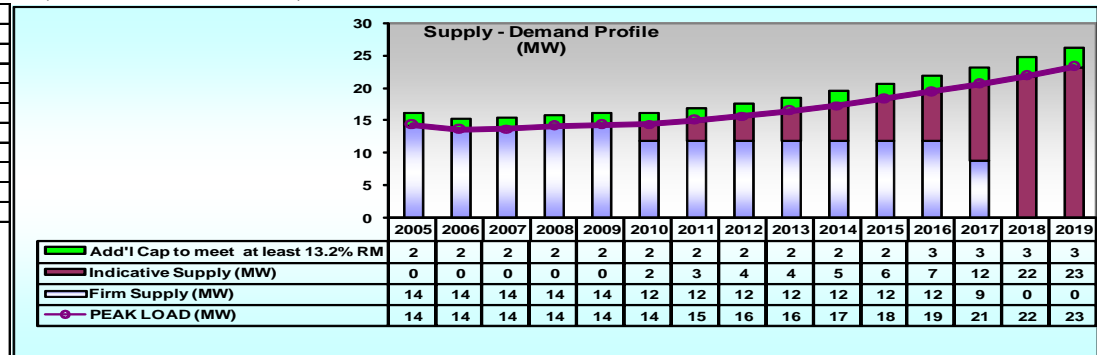
Franchise Coverage:
 Tubigon, Calape, Lo-on, Antequera, Maribojoc, Clarin, Inabanga, Sagbayan, Carmen, Batuan, Bilar, San Isidro, Catigbian, Balilihan, Dauis, Panglao, Baclayon, Albuquerque, Loay, Lila, Dimiao, Loboc, Sevilla, Corella, Sikatuna, Cortes

Bohol II Electric Cooperative, Inc. (BOHECO II)

General Information	
Location	Cantagay, Jagna, Bohol
Contact Person	Eugenio R. Tan Sr.
Position	Resident Manager
Tel. No:	(038)531-0023
Fax No:	(038)531-0053
E-mail Address	bohecojagna@yahoo.com
Coverage Area	
No. of barangays	491
Franchise Population	

SUPPLY HIGHLIGHTS

BOHECO II has a Transition Supply Contract (TSC) with TRANSCO for a period of 10 years (from October 2005 to September 2017).



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	73,249	75,811	78,508	81,128	84,352	87,705	91,192	94,820	98,593	102,714	4%
Commercial	4,070	4,111	4,152	4,194	4,236	4,286	4,338	4,390	4,443	4,496	1%
Industrial	237	254	272	292	313	335	360	385	413	443	7%
Others	4,709	4,712	4,704	4,706	4,708	4,710	4,718	4,720	4,722	4,725	0.2%
Total	82,265	84,887	87,637	90,320	93,608	97,037	100,607	104,315	108,171	112,377	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	34,866	36,907	39,058	41,368	43,941	47,109	50,531	54,225	58,208	62,589	7%
Commercial	9,301	9,628	9,967	10,344	10,735	11,155	11,593	12,049	12,530	13,045	4%
Industrial	5,540	5,890	6,270	6,797	7,375	8,007	8,701	9,460	10,324	11,339	8%
Others	5,788	5,935	6,073	6,240	6,409	6,581	6,762	6,948	7,141	7,339	3%
Total	55,494	58,359	61,368	64,749	68,460	72,853	77,587	82,681	88,203	94,312	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	13		3								16
<i>Expansion(ckt-km)</i>	13		3								16
<i>Rehabilitation(ckt-km)</i>											
Substation Capacity (MVA)		5									5
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	38	18	3								59
<i>Expansion</i>	38	0	3								42
<i>Rehabilitation</i>		18									18
Substation Projects		9									9
Electrification Projects	11	4	4	4	5	5	5	5	5	6	54
Total	49	30	7	4	5	5	5	5	5	6	122
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	461	461	461	461	461	461	461	461	461	461	
No. of Barangays Electrified (Off-Grid)	30	30	30	30	30	30	30	30	30	30	
Total	491	491	491	491	491	491	491	491	491	491	
Household Level (%)	70%	72%	74%	76%	79%	82%	85%	88%	91%	95%	
No. of Households Electrified (On-Grid)	73,028	75,583	78,153	80,889	84,124	87,489	90,989	94,628	98,413	102,547	
No. of Households Electrified (Off-Grid)											
Total	73,028	75,583	78,153	80,889	84,124	87,489	90,989	94,628	98,413	102,547	

Franchise Coverage:

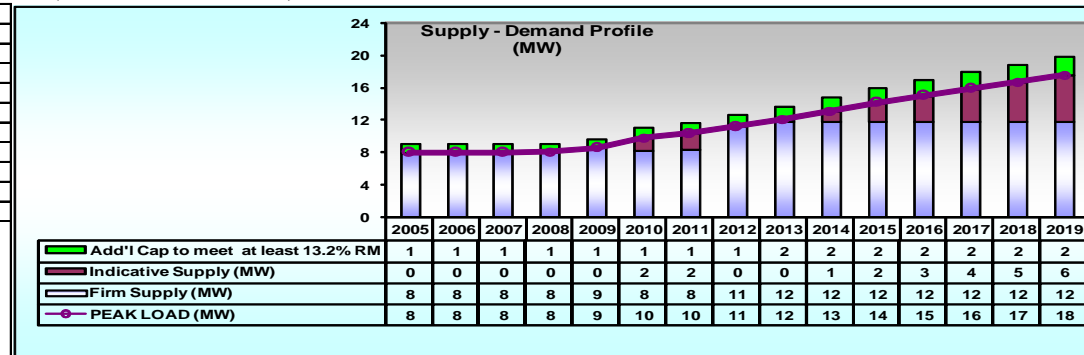
21 Municipalities (Valencia, Garcia Hernandez, Jagna, Duero, Guindulman, Anda, Candijay, Mabini, Alicia, Ubay, Carlos P. Garcia Island, Trinidad, Bien Unido, Talibon, Jetafe, Buenavista, San Miguel, Dagohoy, Danao, Pilar, and Sierra Bullones)

Negros Oriental I Electric Cooperative, Inc. (NORECO I)

General Information	
Location	Tinaogan, Bindoy, Negros Oriental
Contact Person	Edmund B. Nochefranca
Position	General Manager
Tel. No:	035-405-3055
Fax No:	035-405-3001
E-mail Address	noreco1@yahoo.com
Coverage Area	2,425.20 square kilometers
No. of barangays	285
Franchise Population	

SUPPLY HIGHLIGHTS

NORECO 1 has a 9.2MW Supply Contract with NGCP up to Dec. 2019. In addition the EC will have a 2.7MW Power Supply Contract w/ KEPCO for the period 2012 to 2021.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	43,159	46,246	49,778	52,828	56,059	58,839	61,772	64,237	66,797	69,457	5%
Commercial	1,302	1,318	1,358	1,388	1,413	1,431	1,450	1,470	1,488	1,507	2%
Industrial	206	206	206	207	208	209	210	211	212	213	0%
Others	1,085	1,119	1,120	1,122	1,105	1,107	1,094	1,094	1,094	1,095	0.3%
Total	45,751	48,890	52,462	55,545	58,785	61,586	64,527	67,011	69,592	72,271	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	24,373	27,028	30,205	33,484	37,224	41,133	44,134	46,916	49,855	52,963	10%
Commercial	5,848	6,442	7,101	7,833	8,647	9,462	10,354	11,330	12,053	12,822	9%
Industrial	1,582	1,614	1,646	1,686	1,727	1,752	1,778	1,822	1,868	1,915	2%
Others	9,504	9,596	9,688	9,793	9,895	10,005	10,035	10,145	10,257	10,370	1%
Total	41,307	44,679	48,641	52,796	57,493	62,352	66,301	70,214	74,033	78,070	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	3	18	25	23	18	5	5	5	5	8	114
<i>Expansion(ckt-km)</i>	0	17	18	19	13						66
<i>Rehabilitation(ckt-km)</i>	3	1	7	5	5	5	5	5	5	8	48
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	8	14	14	14	14	16	4	3	3	8	99
<i>Expansion</i>		14	10	11	10						46
<i>Rehabilitation</i>	8	1	4	3	4	16	4	3	3	8	53
Substation Projects											
Electrification Projects	17	10	12	11	11	10	11	9	10	10	110
Total	25	25	26	25	26	26	15	12	13	18	209
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	285	285	285	285	285	285	285	285	285	285	
No. of Barangays Electrified (Off-Grid)											
Total	285	285	285	285	285	285	285	285	285	285	
Household Level (%)	33%	34%	35%	36%	37%	38%	38%	39%	39%	39%	
No. of Households Electrified (On-Grid)	43,159	46,180	49,644	52,623	55,780	58,569	61,497	63,957	66,515	69,176	
No. of Households Electrified (Off-Grid)											
Total	43,159	46,180	49,644	52,623	55,780	58,569	61,497	63,957	66,515	69,176	

Franchise Coverage:

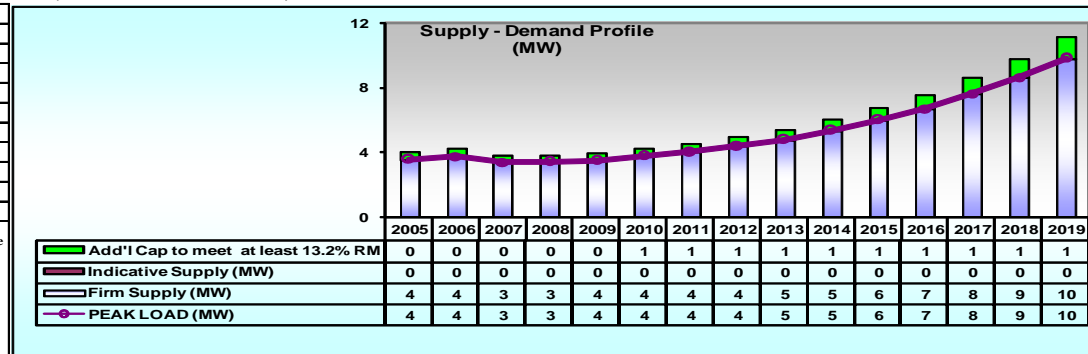
Covers the municipalities of Mabinay, Manjuyod, Bindoy, Ayungon, Tayasan, Jimalalud, La Libertad, Vallehermoso and the cities of Bais, Guihulngan and Canlaon.

Bantayan Island Electric Cooperative, Inc. (BANELCO)

General Information	
Location	Balintawak, Bantigue, Bantayan, Cebu
Contact Person	Oscar T. Seares
Position	General Manager
Tel. No:	(032) 460-9281
Fax No:	(032) 460-9281
E-mail Address	banelcoonline@yahoo.com
Coverage Area	14.24 sq. kms.
No. of barangays	49
Franchise Population	

SUPPLY HIGHLIGHTS

The main supplier of BANELCO is BIPCOR with its 2-3MW bunker C fired units. The Phase In Phase Out (PIPO) among BIPCOR, NPC-SPUG and BANELCO is still in effect. Under this PIPO, NPC-SPUG will augment the capacity of BIPCOR during peak time and whenever BIPCOR provide power. In 2009, BANELCO had an excess power supply because both NPC and BIPCOR were both supplying during this period. NPC served only as a back-up of BIPCOR as agreed upon by both power plants even at remaining 10 years that served excess supply.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	15,108	15,755	16,370	16,963	17,721	18,434	19,175	19,944	20,742	21,546	4%
Commercial	1,539	1,584	1,638	1,696	1,770	1,843	1,934	2,029	2,129	2,254	4%
Industrial	33	39	44	50	55	60	66	73	81	89	13%
Others	390	399	403	404	406	406	406	407	408	408	1%
Total	17,070	17,776	18,454	19,113	19,951	20,744	21,582	22,453	23,360	24,296	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	8,797	9,644	10,571	11,590	12,826	14,192	15,703	17,376	19,227	21,274	10%
Commercial	5,025	5,362	5,777	6,230	6,783	7,385	8,117	8,921	9,806	10,881	9%
Industrial	2,193	2,739	3,407	4,235	5,213	6,418	7,832	9,644	11,769	14,359	23%
Others	744	750	757	765	772	781	790	799	811	827	1%
Total	16,758	18,495	20,513	22,821	25,594	28,776	32,442	36,740	41,613	47,340	12%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	6	4	4	4	3						21
Expansion(ckt-km)	6	4	4	4	3						20
Rehabilitation(ckt-km)	1										1
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	8	6	6	7	7	4	4	4	4	4	55
Expansion	7	6	6	7	7						34
Rehabilitation	1					4	4	4	4	4	22
Substation Projects											
Electrification Projects	4	7	4	4	6	5	6	6	6	6	52
Total	12	13	11	11	13	9	10	10	10	10	108
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	49	49	49	49	49	49	49	49	49	49	
No. of Barangays Electrified (Off-Grid)											
Total	49	49	49	49	49	49	49	49	49	49	
Household Level (%)	42%	42%	42%	42%	42%	42%	43%	43%	43%	43%	
No. of Households Electrified (On-Grid)	14,828	15,273	15,731	16,203	16,851	17,525	18,226	18,955	19,713	20,502	
No. of Households Electrified (Off-Grid)											
Total	14,828	15,273	15,731	16,203	16,851	17,525	18,226	18,955	19,713	20,502	

Franchise Coverage:

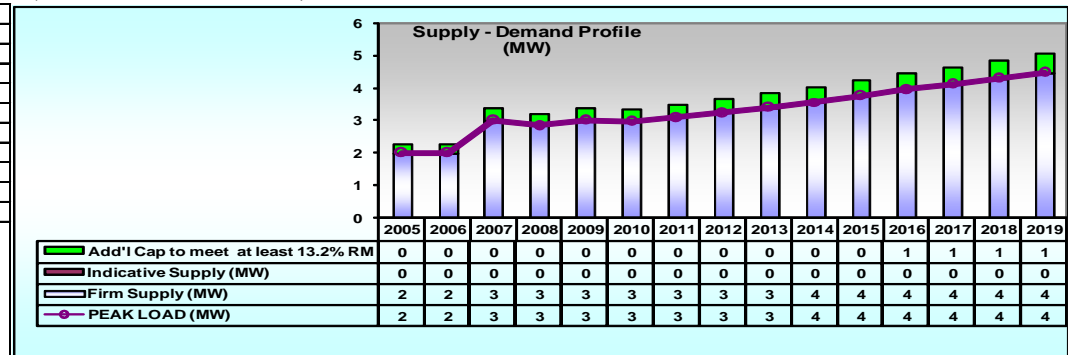
Covers 3 municipalities: Bantayan, Sta Fe and Madridejos

Province of Siquijor Electric Cooperative, Inc. (PROSIELCO)

General Information	
Location	Nonoc, Larena, Siquijor
Contact Person	Laureen B. Malolot
Position	General Manager
Tel. No:	(035)-377-2065
Fax No:	(035)-377-2065
E-mail Address	prosielco23@yahoo.com.ph
Coverage Area	343.5 sq.kms.
No. of barangays	134
Franchise Population	

SUPPLY HIGHLIGHTS

PROSIELCO is being supplied with electric power by the National Power Corporation Small Power Utility Group (NPC-SPUG) through PSA until 2018. It is a ten-year renewable contract. NPC-SPUG installed two power barges in Siquijor aside from its main plant located in Candanay Sur, Siquijor.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	14,552	15,436	16,341	17,298	18,311	19,226	20,180	21,181	22,232	23,336	5%
Commercial	1,621	1,652	1,683	1,712	1,742	1,772	1,803	1,821	1,839	1,857	2%
Industrial	155	166	178	187	196	206	210	214	218	223	4%
Others	780	784	778	780	772	773	774	765	766	767	0.4%
Total	17,108	18,038	18,980	19,977	21,020	21,977	22,967	23,981	25,055	26,183	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	5,978	6,225	6,523	6,874	7,264	7,646	8,045	8,462	8,899	9,357	5%
Commercial	3,351	3,527	3,740	3,956	4,198	4,477	4,774	4,962	5,154	5,351	5%
Industrial	329	351	375	395	415	435	444	454	463	472	4%
Others	2,109	2,192	2,256	2,342	2,405	2,515	2,631	2,718	2,842	2,973	4%
Total	11,767	12,295	12,894	13,567	14,282	15,074	15,895	16,596	17,358	18,153	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	5	4	2	5	5	2	10	5	3	6	44
<i>Expansion(ckt-km)</i>		1								1	1
<i>Rehabilitation(ckt-km)</i>	5	3	2	5	5	2	10	5	3	5	43
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)		0.2									0.2
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	3	3	3	3	4	3	6	3	3	4	34
<i>Expansion</i>		0.4								0.4	1
<i>Rehabilitation</i>	3	2	3	3	4	3	6	3	3	3	33
Substation Projects											
Electrification Projects	6	6	5	5	5	5	5	4	4	7	53
Total	9	9	8	8	9	8	11	7	7	10	87
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	134	134	134	134	134	134	134	134	134	134	
No. of Barangays Electrified (Off-Grid)											
Total	134	134	134	134	134	134	134	134	134	134	
Household Level (%)	68%	70%	73%	76%	79%	81%	84%	86%	89%	92%	
No. of Households Electrified (On-Grid)	14,496	15,336	16,226	17,167	18,163	19,071	20,024	21,026	22,077	23,181	
No. of Households Electrified (Off-Grid)											
Total	14,496	15,336	16,226	17,167	18,163	19,071	20,024	21,026	22,077	23,181	

Franchise Coverage:

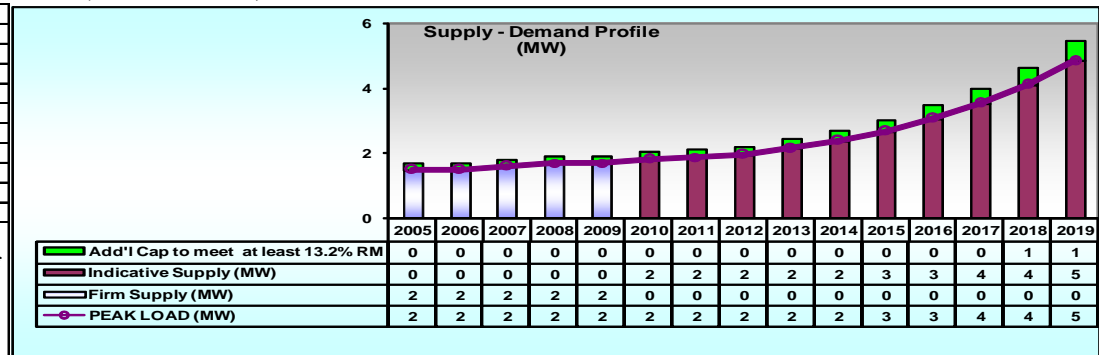
6 Municipalities: Siquijor, Larena, Enrique Villanueva, Maria, Lazi and San Juan.

Camotes Electric Cooperative, Inc. (CELCO)

General Information	
Location	Tamban, Western Pob., Poro, Province of Cebu
Contact Person	Rolando B. Camaso
Position	General Manager
Tel. No:	(032) 497-0272
Fax No:	(032) 497-0273
E-mail Address	
Coverage Area	260 sq.kms.
No. of barangays	56
Franchise Population	

SUPPLY HIGHLIGHTS

The system load profile for 2010 shows a maximum demand of 1.92 MW and base load of around 0.976 MW. CELCO's over-all system load factor is low because of the dominance of the residential consumers in the service area. No definite power supply contract with NPC-SPUG yet.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	12,542	13,046	13,548	14,087	14,620	15,110	15,697	16,307	16,942	17,603	4%
Commercial	924	949	978	1,010	1,044	1,073	1,110	1,148	1,187	1,228	3%
Industrial	13	13	13	14	14	14	14	15	15	15	2%
Others	460	463	464	465	466	466	466	468	468	468	0.4%
Total	13,940	14,471	15,004	15,575	16,143	16,663	17,287	17,938	18,612	19,314	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	3,822	3,873	3,927	4,351	4,823	5,351	6,057	6,865	7,783	9,070	9%
Commercial	1,909	2,028	2,195	2,422	2,722	3,115	3,632	4,312	5,207	6,293	13%
Industrial	133	141	150	162	179	200	229	263	303	352	11%
Others	738	782	837	904	994	1,112	1,265	1,455	1,672	1,937	11%
Total	6,602	6,824	7,110	7,839	8,718	9,778	11,183	12,894	14,964	17,652	11%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	7	11	18	15	6	12	1				70
<i>Expansion(ckt-km)</i>	2	3	2	2	2	2	1				13
<i>Rehabilitation(ckt-km)</i>	5	9	16	13	4	10					58
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	3	6	6	4	4	3	1	0.4	0.4	0.4	27
<i>Expansion</i>	1	1	1	0.5	1	0.4	1				6
<i>Rehabilitation</i>	2	4	6	4	2	2		0.4	0.4	0.4	22
Substation Projects											
Electrification Projects	2	2	2	2	3	2	3	3	3	3	25
Total	5	7	9	7	6	5	4	3	3	3	52
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	56	56	56	56	56	56	56	56	56	56	
No. of Barangays Electrified (Off-Grid)											
Total	56	56	56	56	56	56	56	56	56	56	
Household Level (%)	59%	59%	60%	60%	60%	60%	61%	61%	62%	62%	
No. of Households Electrified (On-Grid)	12,434	12,870	13,320	13,786	14,269	14,768	15,359	15,973	16,612	17,277	
No. of Households Electrified (Off-Grid)											
Total	12,434	12,870	13,320	13,786	14,269	14,768	15,359	15,973	16,612	17,277	

Franchise Coverage:

Covers four (4) municipalities (Poro, Tudela, San Francisco & Pilar)

REGION 8

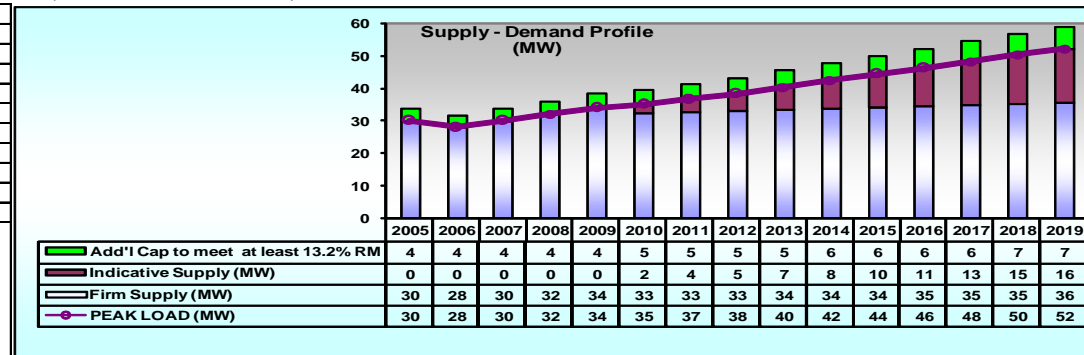
ELECTRIC COOPERATIVES

Leyte II Electric Cooperative, Inc. (LEYECO II)

General Information	
Location	Real St., Sagkahan District, Tacloban City
Contact Person	Atty. Jerry Gwen L. Conde, CPA
Position	General Manager
Tel. No:	(053) 321-1493
Fax No:	(053) 325-7199
E-mail Address	leyeco2@hotmail.com
Coverage Area	
No. of barangays	196
Franchise Population	

SUPPLY HIGHLIGHTS

The 10 MVA substation which was replaced by a 20 MVA substation was transferred to Sagkahan to eliminate the overloading of power transformer in that area resulting to reduction of system loss and improved service reliability. With new existing TSC and plan to embark on renewable energy source of power.



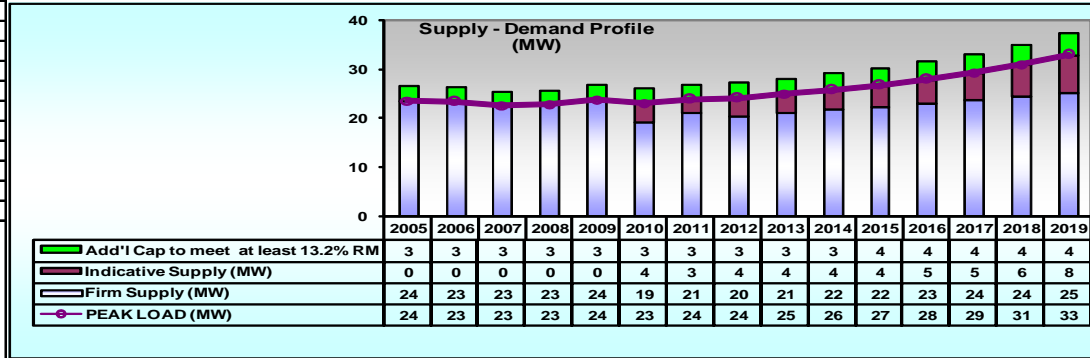
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	45,369	47,646	50,037	52,538	55,163	57,920	60,814	63,854	67,045	69,055	5%
Commercial	4,840	5,001	5,168	5,338	5,514	5,696	5,884	6,078	6,278	6,485	3%
Industrial	719	755	793	833	874	918	964	1,012	1,063	1,116	5%
Others	11,571	11,577	11,585	11,593	11,601	11,611	11,621	11,632	11,644	11,658	0.2%
Total	62,498	64,980	67,583	70,301	73,153	76,144	79,283	82,576	86,030	88,314	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	71,185	75,493	80,062	84,905	90,042	95,489	101,266	107,392	113,889	118,479	6%
Commercial	27,211	28,391	29,622	30,905	32,244	33,641	35,099	36,620	38,206	39,862	4%
Industrial	56,671	60,100	63,736	67,592	71,681	76,018	80,617	85,494	90,666	96,152	6%
Others	21,203	21,662	22,147	22,659	23,201	23,776	24,381	25,026	25,714	26,451	3%
Total	176,270	185,646	195,566	206,061	217,168	228,924	241,362	254,531	268,476	280,943	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	28	9	9								46
Expansion(ckt-km)	1	9	9								19
Rehabilitation(ckt-km)	27										27
Substation Capacity (MVA)		20									20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	99	19	19								138
Expansion	5	19	19								44
Rehabilitation	94										94
Substation Projects		30									30
Electrification Projects	27	11	11	12	12	13	14	14	15	11	141
Total	126	60	31	12	12	13	14	14	15	11	309
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	196	196	196	196	196	196	196	196	196	196	
No. of Barangays Electrified (Off-Grid)											
Total	196	196	196	196	196	196	196	196	196	196	
Household Level (%)	78%	80%	82%	84%	86%	88%	91%	93%	95%	96%	
No. of Households Electrified (On-Grid)	45,359	47,627	50,008	52,509	55,134	57,891	60,785	63,825	67,016	69,026	
No. of Households Electrified (Off-Grid)											
Total	45,359	47,627	50,008	52,509	55,134	57,891	60,785	63,825	67,016	69,026	

Franchise Coverage:

Tacloban City, Palo, Babatngon

Leyte V Electric Cooperative, Inc. (LEYECO V)

General Information	
Location	Brgy. San Pablo, Ormoc City
Contact Person	Juanito E. Jorda, Jr.
Position	Officer-in-Charge
Tel. No:	(053) 561-8240
Fax No:	(053) 561-4075
E-mail Address	www.leyeco5_it@yahoo.com
Coverage Area	
No. of barangays	414
Franchise Population	
SUPPLY HIGHLIGHTS	
LEYECO V will be rehabilitating its 3 substations for reliability of power supply. TSC is current through 2010 hence, a one (1) year renewable power supply contract for 2011 was submitted to NPC/PSALM.	



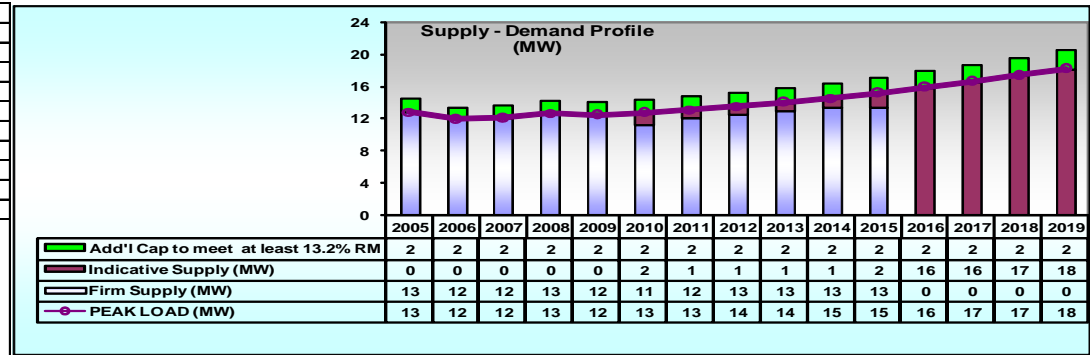
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	89,166	95,414	102,224	109,550	118,343	127,667	137,734	148,606	161,812	176,205	8%
Commercial	2,074	2,239	2,416	2,608	2,814	3,037	3,278	3,537	3,817	4,120	8%
Industrial	790	819	849	880	912	945	979	1,015	1,052	1,090	4%
Others	1,683	1,819	2,027	2,344	2,828	3,566	4,690	6,405	9,018	13,002	25%
Total	93,713	100,292	107,516	115,382	124,897	135,214	146,682	159,563	175,700	194,417	8%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	60,952	61,915	62,945	64,049	65,398	66,854	68,425	70,121	72,180	74,423	2%
Commercial	7,179	7,587	8,026	8,500	9,012	9,564	10,160	10,803	11,497	12,246	6%
Industrial	30,562	31,348	32,164	33,009	33,885	34,793	35,733	36,708	37,719	38,766	3%
Others	9,757	10,832	10,470	11,925	13,692	15,877	18,631	22,179	26,852	33,141	15%
Total	108,449	111,682	113,605	117,483	121,987	127,087	132,949	139,811	148,247	158,576	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	68	78	41	12	16	16	17	18	16		282
Expansion(ckt-km)	48	70	34	12	16	16	17	18	16		247
Rehabilitation(ckt-km)	19	9	7								35
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	82	43	57	45	45	50	52	51	42	36	501
Expansion	58	38	47	45	45	50	52	51	42		428
Rehabilitation	23	5	9								73
Substation Projects	3	2	1								6
Electrification Projects	27	20	24	23	30	48	37	39	56	67	372
Total	112	65	81	67	76	98	88	91	98	103	879
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	414	414	414	414	414	414	414	414	414	414	
No. of Barangays Electrified (Off-Grid)											
Total	414	414	414	414	414	414	414	414	414	414	
Household Level (%)	48%	48%	48%	48%	48%	49%	49%	50%	51%	52%	
No. of Households Electrified (On-Grid)	87,928	94,083	100,669	107,715	116,333	125,639	135,690	146,546	159,735	174,111	
No. of Households Electrified (Off-Grid)											
Total	87,928	94,083	100,669	107,715	116,333	125,639	135,690	146,546	159,735	174,111	

Franchise Coverage:

Third and fourth congressional districts of Leyte covering Ormoc City, Merida, Isabel, Palompon, Villaba, Tabango, San Isidro, Calubi-an, Leyte and Albuera

Southern Leyte Electric Cooperative, Inc. (SOLECO)

General Information	
Location	Nasaug, Maasin City, Southern Leyte
Contact Person	Rosello S. Gerong
Position	General Manager
Tel. No:	053-3812144
Fax No:	053-5709823
E-mail Address	
Coverage Area	
No. of barangays	500
Franchise Population	
SUPPLY HIGHLIGHTS	
<ul style="list-style-type: none"> • Acquisition of 80 kms of 69 kV line from NGCP • Rehab of Hinabian Mini Hydro PP • Construction of 10MVA Substation Package at Brgy. San Isidro, St. Bernard. • TSC is up to 2014. 	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	58,593	61,523	64,599	67,828	71,220	74,780	78,519	82,444	86,566	90,894	5%
Commercial	1,780	1,887	2,000	2,120	2,247	2,382	2,525	2,676	2,837	3,007	6%
Industrial	2	2	2	2	2	2	2	2	2	2	0%
Others	3,582	3,588	3,593	3,599	3,605	3,611	3,618	3,625	3,632	3,639	1%
Total	63,957	66,999	70,194	73,549	77,073	80,775	84,663	88,747	93,036	97,542	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	41,953	43,668	45,480	47,392	49,411	51,545	53,798	56,180	58,696	61,357	4%
Commercial	9,856	10,380	10,939	11,536	12,173	12,854	13,581	14,357	15,186	16,072	6%
Industrial	558	564	570	575	581	587	593	599	605	611	1%
Others	6,398	6,645	6,902	7,170	7,450	7,742	8,047	8,365	8,698	9,045	4%
Total	58,766	61,257	63,890	66,673	69,615	72,727	76,018	79,500	83,185	87,084	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	4										4
Expansion(ckt-km)	3										3
Rehabilitation(ckt-km)	2										2
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	22	21	21	18	18	18	18	17	18	17	188
Expansion	13										13
Rehabilitation	9	21	21	18	18	18	18	17	18	17	175
Substation Projects	27										27
Electrification Projects	45	11	7	12	11	7	8	8	8	9	126
Total	94	32	28	30	28	25	26	25	26	26	341
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	496	496	496	496	496	496	496	496	496	496	
No. of Barangays Electrified (Off-Grid)	4	4	4	4	4	4	4	4	4	4	
Total	500	500	500	500	500	500	500	500	500	500	
Household Level (%)	63%	65%	67%	69%	72%	74%	76%	79%	81%	84%	
No. of Households Electrified (On-Grid)	58,573	61,502	64,577	67,806	71,196	74,756	78,494	82,418	86,539	90,866	
No. of Households Electrified (Off-Grid)											
Total	58,573	61,502	64,577	67,806	71,196	74,756	78,494	82,418	86,539	90,866	

Franchise Coverage:

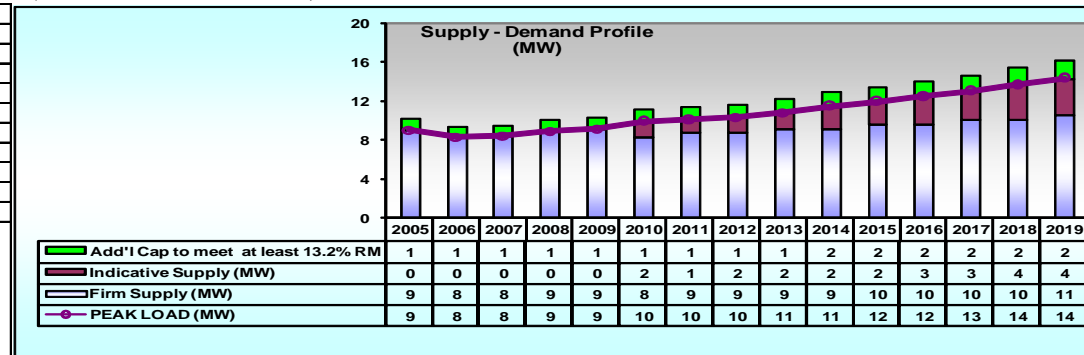
1 City, 17 Mainland Municipalities, and 1 Island Municipality (Maasin City, Macrohon, Padre Burgos, Malitbog, Tomas Oppus, Bontoc, Sogod, Libagon, Liloan, San Francisco, Pintuyan, San Ricardo, St. Bernard, San Juan, Anahawan, Hinundayan, Hinunangan, Silago, and Limasawa Island)

Samar II Electric Cooperative, Inc. (SAMELCO II)

General Information	
Location	Paranas, Samar
Contact Person	Ponciano R. Rosales
Position	General Manager
Tel. No:	055-251-5645
Fax No:	055-251-5645
E-mail Address	samelcotwo@yahoo.com
Coverage Area	3,258.8 sq.kms.
No. of barangays	524
Franchise Population	

SUPPLY HIGHLIGHTS

SAMELCO II uprated the Catbalogan substation from 5 MVA to 10 MVA in 2009. The replaced 5 MVA will be reconditioned in preparation for capacity increase by 2013. An additional substation will be commissioned in the town of Villareal that will supply three (3) Municipalities for the improvement of power quality and system loss reduction.



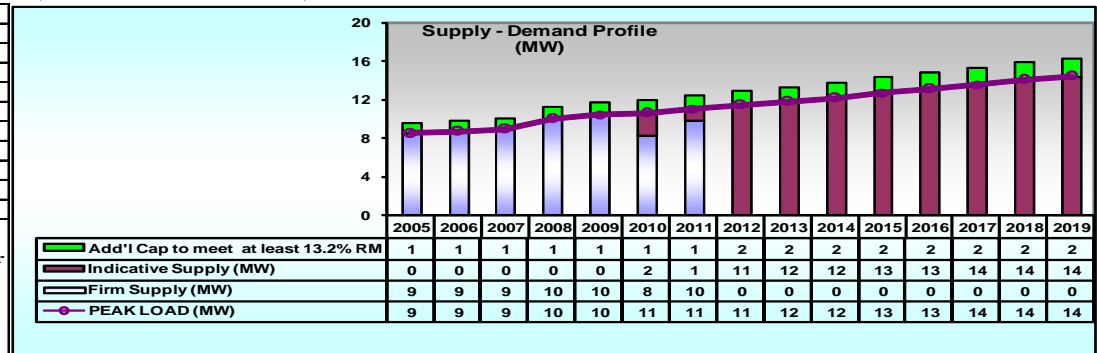
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	40,854	41,894	43,222	44,586	46,425	48,333	50,786	53,356	56,569	59,970	4%
Commercial	1,215	1,228	1,246	1,271	1,303	1,316	1,329	1,342	1,356	1,369	1%
Industrial											
Others	4,036	4,036	4,036	4,036	4,036	4,037	4,037	4,037	4,037	4,037	0.1%
Total	46,105	47,158	48,504	49,894	51,764	53,686	56,151	58,735	61,962	65,376	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	27,764	28,612	29,920	31,441	33,524	35,223	37,356	39,617	42,414	45,408	5%
Commercial	9,777	9,963	10,249	10,643	11,156	11,370	11,588	11,810	12,036	12,267	2%
Industrial											
Others	7,535	7,790	8,068	8,370	8,700	9,059	9,094	9,129	9,165	9,200	6%
Total	45,075	46,366	48,237	50,455	53,380	55,651	58,037	60,556	63,615	66,875	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	91	10		30							130
<i>Expansion(ckt-km)</i>	81	2		30							113
<i>Rehabilitation(ckt-km)</i>	9	8									17
Substation Capacity (MVA)				5							5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	61	16	7	45	0.3						129
<i>Expansion</i>	55	3		45							102
<i>Rehabilitation</i>	6	13	7	0.3							27
Substation Projects				18							18
Electrification Projects	15	6	8	8	10	10	12	13	15	16	112
Total	76	22	15	71	10	10	12	13	15	16	259
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	482	482	482	482	482	482	482	482	482	482	
No. of Barangays Electrified (Off-Grid)	42	42	42	42	42	42	42	42	42	42	
Total	524	524	524	524	524	524	524	524	524	524	
Household Level (%)	47%	47%	48%	48%	49%	50%	51%	53%	55%	57%	
No. of Households Electrified (On-Grid)	40,274	41,079	42,312	43,581	45,324	47,137	49,494	51,969	55,087	58,392	
No. of Households Electrified (Off-Grid)	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	
Total	41,384	42,189	43,422	44,691	46,434	48,247	50,604	53,079	56,197	59,502	

Franchise Coverage:

Covers sixteen (16) Municipalities namely: Catbalogan, Jibong, Motiong, Paranas, Hinabangan, Calbiga, Pinabacdao, Villareal, Talalora, Sta. Rita, Basey, Marabut, Daram, Zumarraga, San Sebastian and San Jose De Buan.

Eastern Samar Electric Cooperative, Inc. (ESAMELCO)

General Information	
Location	Cabong, Borongan Eastern Samar
Contact Person	Marilen Q. Reyes
Position	General Manager
Tel. No:	(055) 560-0030
Fax No:	(055) 560-0030
E-mail Address	
Coverage Area	
No. of barangays	596
Franchise Population	
SUPPLY HIGHLIGHTS	
Existing TSC w/ NGCP is until 2011. The rehabilitation of Amanjuray Mini-hydro Power Plant in Lawa-an with a capacity of 1 MVA is expected to serve the three (3) nearby municipalities of Lawa-an, Balanggiga and Giporlos. The EC will renew its bilateral contract with the supplier to accommodate the increase in demand.	



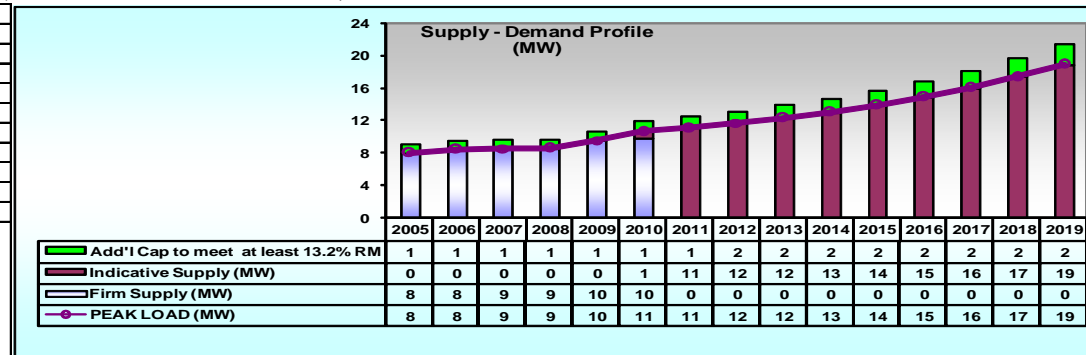
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	44,155	47,088	50,199	53,261	56,494	59,910	63,325	66,945	70,782	74,850	7%
Commercial	1,583	1,659	1,738	1,813	1,890	1,969	2,033	2,099	2,167	2,239	6%
Industrial	180	187	193	199	205	211	213	215	217	219	9%
Others	1,239	1,247	1,255	1,264	1,273	1,282	1,286	1,291	1,284	1,287	2%
Total	47,157	50,181	53,386	56,537	59,862	63,373	66,858	70,550	74,450	78,595	7%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	31,576	33,942	36,807	39,736	42,562	45,608	48,843	52,326	56,077	60,116	7%
Commercial	5,203	5,614	6,057	6,531	7,016	7,538	8,079	8,661	9,286	9,959	8%
Industrial	1,829	2,142	2,506	2,924	3,410	3,975	4,616	5,363	6,233	7,248	17%
Others	4,870	5,077	5,300	5,541	5,794	6,069	6,367	6,691	6,990	7,368	5%
Total	43,478	46,774	50,671	54,732	58,782	63,190	67,904	73,040	78,587	84,691	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	228										228
Expansion(ckt-km)	202										202
Rehabilitation(ckt-km)	25										25
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	99	50	29	26	27	27	27	27	26	27	365
Expansion	88										88
Rehabilitation	11	50	29	26	27	27	27	27	26	27	277
Substation Projects	15										15
Electrification Projects	32	11	12	12	15	13	13	13	14	15	151
Total	146	62	41	38	42	41	40	41	40	41	531
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	575	575	575	575	575	575	575	575	575	575	
No. of Barangays Electrified (Off-Grid)	21	21	21	21	21	21	21	21	21	21	
Total	596	596	596	596	596	596	596	596	596	596	
Household Level (%)	57%	60%	64%	67%	71%	74%	78%	83%	87%	92%	
No. of Households Electrified (On-Grid)	42,133	44,872	47,789	50,656	53,695	56,917	60,332	63,952	67,789	71,857	
No. of Households Electrified (Off-Grid)											
Total	42,133	44,872	47,789	50,656	53,695	56,917	60,332	63,952	67,789	71,857	

Franchise Coverage:

23 Municipalities (Arteche, Balangiga, Balangkayan, Borongan, Can-Avid, Dolores, Gen. Mac Arthur, Giporlos, Guiuan, Hernani, Jipapad, Lawa-an, Llorente, Maslog, Maydolong, Mercedes, Oras, Quinapundan, Salcedo, San Julian, San Policarpo, Sulat, and Taft)

Northern Samar Electric Cooperative, Inc. (NORSAMELCO)

General Information	
Location	Magsaysay Bobon N. Samar
Contact Person	Henry C. Banjawan
Position	ESD Manager
Tel. No:	(055) 251-8163
Fax No:	(055) 251-8163
E-mail Address	hbanjawan@yahoo.com
Coverage Area	
No. of barangays	569
Franchise Population	



SUPPLY HIGHLIGHTS	
a. Existing 5MVA will be transferred to Lawaan S/S	
b. Existing 3.75 MVA will be decommissioned or retired	
c. Transition Supply Contract (TSC) will end in 2010	
d. No definite power supply contract yet for 2011-2019	

No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	35,650	36,586	37,724	38,894	40,098	41,532	43,014	44,486	46,227	48,037	3%
Commercial	2,072	2,147	2,224	2,304	2,387	2,473	2,562	2,654	2,750	2,849	4%
Industrial	7	7	8	9	10	11	12	13	14	16	10%
Others	880	880	880	881	881	881	882	882	882	883	0.2%
Total	38,608	39,620	40,836	42,088	43,375	44,897	46,469	48,035	49,873	51,784	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	30,437	31,770	33,284	34,878	36,554	38,644	40,862	43,622	46,752	50,361	6%
Commercial	7,646	8,150	8,689	9,266	9,885	10,549	11,259	12,022	12,839	13,716	7%
Industrial	1,488	1,818	2,223	2,719	3,329	4,077	4,996	6,125	7,512	9,217	22%
Others	6,013	6,297	6,612	6,962	7,355	7,798	8,290	8,856	9,508	10,265	7%
Total	45,584	48,035	50,808	53,826	57,122	61,067	65,408	70,624	76,611	83,559	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	43										43
Expansion(ckt-km)	43										43
Rehabilitation(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	71	4	4	4	7	7	7	4	4	4	114
Expansion	71										71
Rehabilitation		4	4	4	7	7	7	4	4	4	44
Substation Projects	13										13
Electrification Projects	11	4	4	4	4	5	5	5	6	6	55
Total	95	8	8	8	11	12	12	9	10	10	183
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	518	518	518	518	518	518	518	518	518	518	
No. of Barangays Electrified (Off-Grid)	51	51	51	51	51	51	51	51	51	51	
Total	569	569	569	569	569	569	569	569	569	569	
Household Level (%)	30%	31%	31%	31%	32%	32%	33%	33%	34%	35%	
No. of Households Electrified (On-Grid)	35,049	35,925	37,003	38,113	39,256	40,630	42,052	43,524	45,265	47,076	
No. of Households Electrified (Off-Grid)											
Total	35,049	35,925	37,003	38,113	39,256	40,630	42,052	43,524	45,265	47,076	

Franchise Coverage:

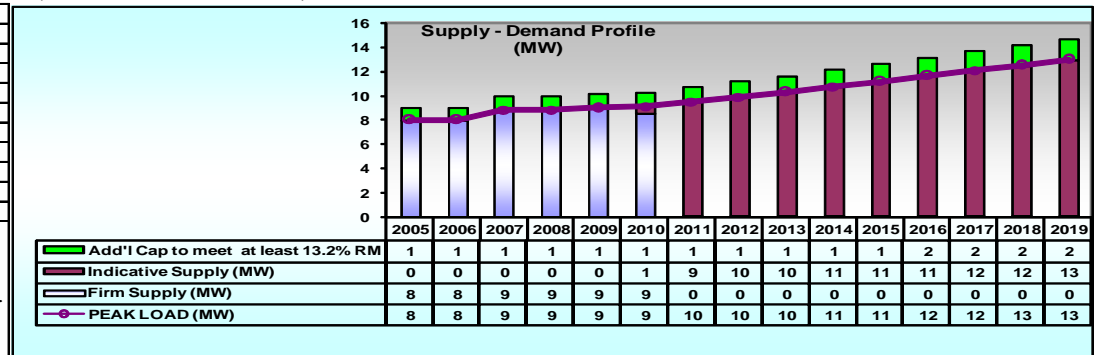
24 Municipalities (Catarman, Bobon, San Jose, Lavezares, Allen, Victoria, San Isidro, San Antonio, Capul, Biri, Lope de Vega, Mondragon, San Roque, Pambujan, Lao-ang, Palapag, Mapanas, Gamay, Lapinig, Las Navas, Rosario, San Vicente, Silvino Lobos, and Catubig)

Samar I Electric Cooperative, Inc. (SAMELCO I)

General Information	
Location	Carayman, Calbayog City
Contact Person	Placida P. Balios
Position	Officer-In-Charge
Tel. No:	(055) 2098-211, 2098-216, 2098-071, 2098073
Fax No:	(055) 2098-211
E-mail Address	samelco_1@yahoo.com
Coverage Area	1,721 sq.kms.
No. of barangays	427
Franchise Population	

SUPPLY HIGHLIGHTS

SAMELCO I will complete the construction/upgrading of Capocan Substation by the 2nd quarter of 2010 thus increasing the supply capacity from 15 to 25 MVA. This will be enough to meet the forecasted demand of the city of Calbayog and provide flexibility in the power delivery. A new one (1) year renewable power supply contract was submitted to NPC/PSALM. The coop will negotiate with prospective companies who can undertake the rehabilitation of Ton-ok Mini-hydro plant to restore its original generating capacity to 1.08 MW.



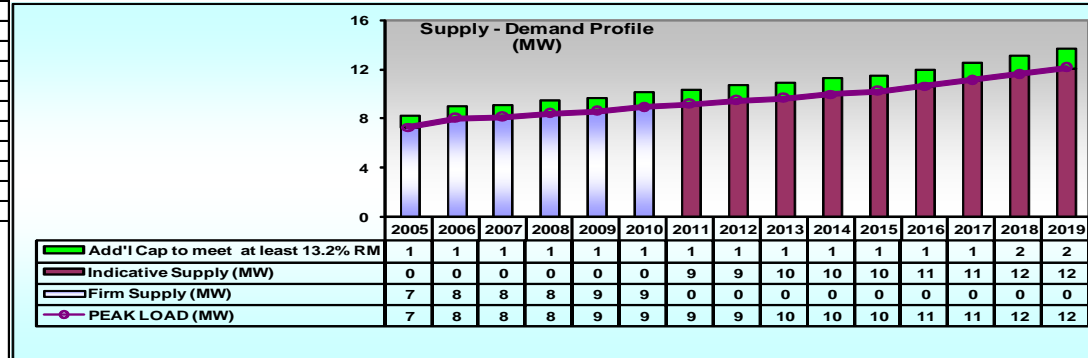
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	39,026	40,425	41,859	43,124	44,414	45,730	47,073	48,217	49,379	50,560	3%
Commercial	1,604	1,656	1,709	1,763	1,818	1,874	1,931	1,989	2,039	2,090	3%
Industrial	2	2	2	2	2	2	2	2	2	2	1%
Others	3,503	3,519	3,534	3,549	3,564	3,580	3,595	3,610	3,626	3,641	0.5%
Total	44,135	45,602	47,104	48,437	49,798	51,186	52,601	53,819	55,046	56,293	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	22,745	23,952	25,228	26,494	27,823	29,077	30,380	31,633	32,773	33,950	5%
Commercial	7,585	7,837	8,059	8,298	8,544	8,797	9,039	9,288	9,510	9,737	3%
Industrial	7,554	7,931	8,368	8,828	9,313	9,872	10,464	11,092	11,758	12,463	6%
Others	4,514	4,561	4,611	4,661	4,712	4,764	4,815	4,867	4,919	4,971	1%
Total	42,397	44,282	46,265	48,280	50,392	52,510	54,699	56,880	58,960	61,122	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	33	21									54
Expansion(ckt-km)	29										29
Rehabilitation(ckt-km)	5	21									26
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	46	51	54	52	34	33					270
Expansion	40										40
Rehabilitation	6	51	54	52	34	33					230
Substation Projects											
Electrification Projects	16	15	23	20	12	12	10	10	11	12	141
Total	62	67	77	72	46	45	10	10	11	12	411
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	304	304	304	304	304	304	304	304	304	304	
No. of Barangays Electrified (Off-Grid)	123	123	123	123	123	123	123	123	123	123	
Total	427	427	427	427	427	427	427	427	427	427	
Household Level (%)	61%	62%	62%	63%	64%	64%	65%	65%	65%	65%	
No. of Households Electrified (On-Grid)	38,806	39,970	41,170	42,199	43,254	44,335	45,444	46,352	47,279	48,225	
No. of Households Electrified (Off-Grid)											
Total	38,806	39,970	41,170	42,199	43,254	44,335	45,444	46,352	47,279	48,225	

Franchise Coverage:

Area covered: **ON GRID: Calbayog City(Comprising 3 districts- Calbayog, Tinambacan, and Oquendo) Sta. Margarita, Gandara, San Jorge, Pagsanghan, Tarangnan, and Matuguinao. City and municipalities are covered. OFF GRID: Sto. Nino, Almagro, and Tagapul-an. All municipalities are islands covered by the of Western Samar (3 municipalities).**

Leyte IV Electric Cooperative, Inc. (LEYECO IV)

General Information	
Location	Brgy. Lamak, Hilongos, Leyte
Contact Person	Helen B. Ybanez
Position	General Manager
Tel. No:	(053) 567-9349
Fax No:	(053) 567-9661
E-mail Address	leyecoiv@yahoo.com
Coverage Area	
No. of barangays	245
Franchise Population	
SUPPLY HIGHLIGHTS	
The existing 3.75 MVA power transformer at Brgy. Gaas, Baybay will be replaced by 5 MVA in 2010 to augment the power requirement of Baybay area. Subsequently, the 3.75 MVA power transformer will be transferred to the Municipality of Bato by 2012. The EC will renegotiate for a new power supply contract this year to augment projected demand.	



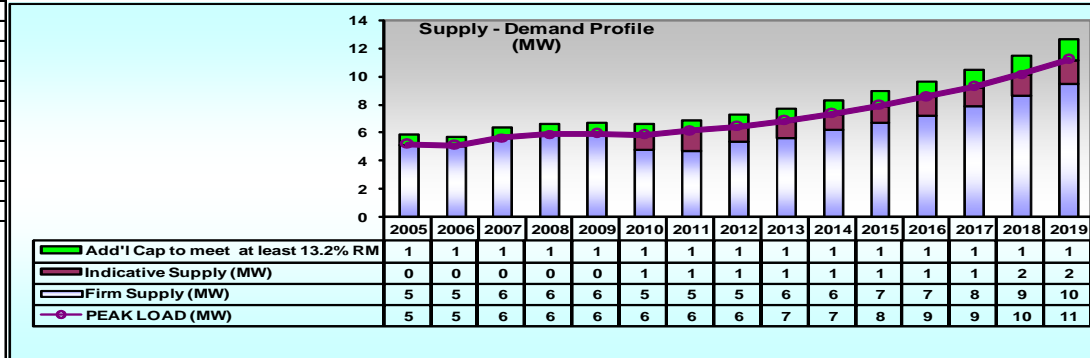
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	44,742	46,367	47,953	49,615	51,335	53,115	54,958	56,866	58,840	60,884	4%
Commercial	3,489	3,574	3,642	3,713	3,785	3,859	3,934	4,011	4,089	4,169	2%
Industrial	314	320	327	333	340	347	354	361	368	375	2%
Others	1,192	1,199	1,199	1,200	1,198	1,199	1,199	1,200	1,200	1,201	0.5%
Total	49,737	51,461	53,122	54,862	56,658	58,520	60,445	62,437	64,498	66,630	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	23,947	24,995	26,089	27,236	28,438	29,699	31,020	32,406	33,858	35,382	4%
Commercial	10,650	11,024	11,411	11,815	12,237	12,728	13,243	13,795	14,386	15,081	4%
Industrial	1,957	2,030	2,106	2,185	2,268	2,353	2,442	2,538	2,639	2,748	4%
Others	3,206	3,366	3,461	3,560	3,660	3,764	3,870	4,013	4,162	4,317	3%
Total	39,760	41,414	43,067	44,797	46,603	48,544	50,576	52,751	55,046	57,528	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	8	3	80								91
Expansion(ckt-km)	6	3	80								89
Rehabilitation(ckt-km)	2										2
Substation Capacity (MVA)	5										5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	16	7	6	5	5						40
Expansion	11	7	6								25
Rehabilitation	5			5	5						15
Substation Projects	9										9
Electrification Projects	11	20	8	11	7	7	7	7	7	8	93
Total	37	27	15	16	13	7	7	7	7	8	142
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	241	241	241	241	241	241	241	241	241	241	
No. of Barangays Electrified (Off-Grid)	4	4	4	4	4	4	4	4	4	4	
Total	245	245	245	245	245	245	245	245	245	245	
Household Level (%)	78%	80%	82%	83%	85%	87%	88%	90%	92%	94%	
No. of Households Electrified (On-Grid)	44,526	46,084	47,697	49,366	51,094	52,883	54,733	56,649	58,632	60,684	
No. of Households Electrified (Off-Grid)											
Total	44,526	46,084	47,697	49,366	51,094	52,883	54,733	56,649	58,632	60,684	

Franchise Coverage:

Covers the Municipalities of : Baybay, Inopacan, Hindang, Hilongos, Bato and Matalom.

Leyte III Electric Cooperative, Inc. (LEYECO III)

General Information	
Location	San Roque, Tunga, Leyte
Contact Person	Engr. Esteban L. Manlapas
Position	Eng'g Dept. Manager
Tel. No:	0533318507
Fax No:	0533318522
E-mail Address	
Coverage Area	1,965 sq. kms.
No. of barangays	285
Franchise Population	
SUPPLY HIGHLIGHTS	
1) Transition Supply Contract (TSC) is up to year 2010	
2) Installation of 10 MVA @ Tunga SS & retire 5 MVA	
3) 2011 supply will be taken from possible Regional Aggregation of Region VIII while a consortium with LEYECO II & DORELCO for acquisition of 69 KV line. Continuous search for embedded renewable energy will be pursued	



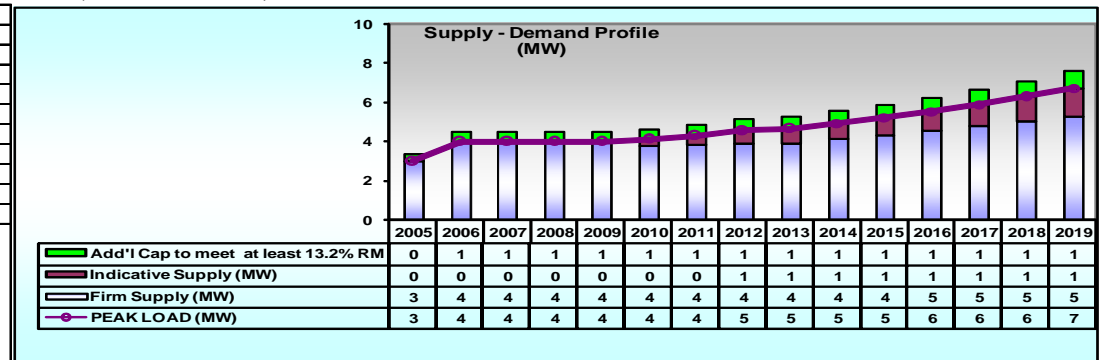
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	30,229	32,381	34,685	37,152	39,757	41,749	43,833	46,021	47,859	49,770	6%
Commercial	1,022	1,063	1,116	1,183	1,266	1,367	1,477	1,595	1,706	1,826	6%
Industrial	158	167	179	193	211	228	244	258	274	290	7%
Others	532	530	532	534	536	530	528	527	528	528	0.4%
Total	31,941	34,141	36,512	39,062	41,769	43,874	46,081	48,401	50,366	52,414	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	16,402	17,521	18,797	20,383	21,961	23,562	25,353	27,351	29,703	32,229	8%
Commercial	2,579	3,200	4,005	5,066	6,465	8,345	10,331	12,796	15,755	19,401	25%
Industrial	1,502	1,742	2,038	2,413	2,883	3,416	3,977	4,588	5,308	6,139	17%
Others	1,849	1,956	2,081	2,218	2,366	2,491	2,673	2,875	3,103	3,348	7%
Total	22,332	24,419	26,922	30,080	33,675	37,814	42,334	47,611	53,869	61,117	12%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities		139	117	103	103	103	103	103	103	103	977
Expansion(ckt-km)		130	109	94	94	94	94	94	94	94	900
Rehabilitation(ckt-km)		9	9	9	9	9	9	9	9	9	77
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities		1	1	1	1	1	1	1	1	1	5
Expansion		1	1	1	1	1	1	1	1	1	5
Rehabilitation							0.1	0.1	0.1	0.1	0.2
Substation Projects		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1
Electrification Projects											
Total		1	1	1	1	1	1	1	1	1	6
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	285	285	285	285	285	285	285	285	285	286	
No. of Barangays Electrified (Off-Grid)											
Total	285	285	285	285	285	285	285	285	285	286	
Household Level (%)	57%	60%	64%	67%	70%	73%	75%	78%	79%	81%	
No. of Households Electrified (On-Grid)	30,194	32,338	34,634	37,093	39,690	41,674	43,758	45,946	47,784	49,695	
No. of Households Electrified (Off-Grid)											
Total	30,194	32,338	34,634	37,093	39,690	41,674	43,758	45,946	47,784	49,695	

Franchise Coverage:

Capoocan, Carigara, Tunga, Barugo, San Miguel, Jaro, Alang-Alang, Sta Fe, & Pastrana

Biliran Electric Cooperative, Inc. (BILECO)

General Information	
Location	Caraycaray, Naval, Biliran
Contact Person	Marlon B. Roa
Position	General Manager
Tel. No:	(053) 500-9039
Fax No:	(053) 500-9744
E-mail Address	bilecomsd@yahoo.com
Coverage Area	
No. of barangays	117
Franchise Population	
SUPPLY HIGHLIGHTS	
BILECO has a total available substation capacity of 10 MVA with the energization of its new Areva Transformer. Based on the yearly load growth, the same is capable of handling the electricity demand of member-consumers up to year 2020. BILECO has an existing TSC with NGCP.	



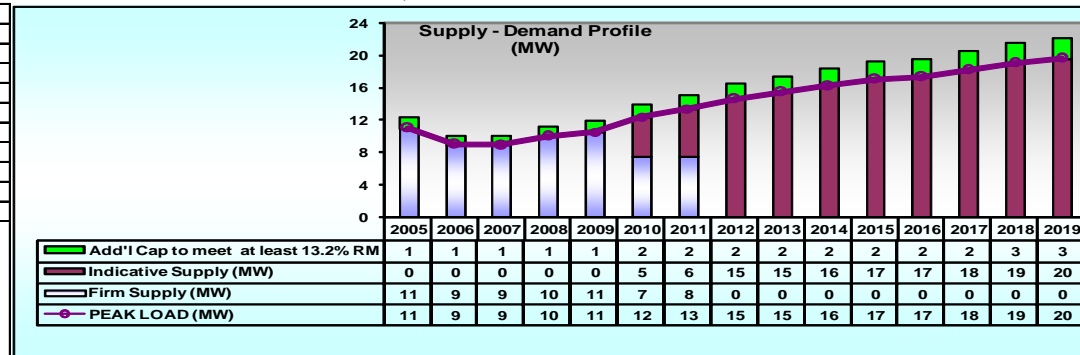
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	20,497	21,857	23,535	25,257	27,052	28,903	31,154	33,586	36,211	39,047	7%
Commercial	660	708	760	810	861	911	963	1,018	1,077	1,139	6%
Industrial											
Others	579	592	605	616	615	621	627	630	635	641	2.1%
Total	21,736	23,157	24,900	26,683	28,528	30,436	32,745	35,233	37,923	40,827	7%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	12,782	13,513	14,301	15,142	16,041	16,999	18,048	19,176	20,393	21,703	6%
Commercial	2,272	2,403	2,540	2,686	2,842	3,007	3,183	3,370	3,570	3,784	6%
Industrial											
Others	2,794	3,086	3,408	3,768	4,161	4,598	4,981	5,405	5,878	6,402	13%
Total	17,848	19,002	20,249	21,597	23,044	24,604	26,212	27,952	29,840	31,889	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	18	21	23	11	6	3					83
Expansion(ckt-km)	9	14	17	5	6	3					54
Rehabilitation(ckt-km)	9	7	6	7							29
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	25	22	29	21	18	16	14	14	14	14	187
Expansion	13	14	21	9	18	16					91
Rehabilitation	12	8	8	13			14	14	14	14	96
Substation Projects											
Electrification Projects	22	7	6	7	9	6	8	9	11	10	95
Total	47	29	35	28	27	22	22	22	25	24	283
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	115	115	115	115	115	115	115	115	115	115	
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	
Total	117	117	117	117	117	117	117	117	117	117	
Household Level (%)	62%	63%	64%	66%	68%	69%	72%	74%	77%	80%	
No. of Households Electrified (On-Grid)	20,251	21,466	22,969	24,577	26,297	28,138	30,389	32,820	35,446	38,281	
No. of Households Electrified (Off-Grid)											
Total	20,251	21,466	22,969	24,577	26,297	28,138	30,389	32,820	35,446	38,281	

Franchise Coverage:

Municipalities of Almeria, Biliran, Cabucgayan, Caibiran, Culaba, Kawayan and Naval

Don Orestes Romualdez Electric Cooperative, Inc. (DORELCO-LEYECO I)

General Information	
Location	Brgy. San Roque, Tolosa, Leyte
Contact Person	Atty. Emmanuel P. Sano
Position	General Manager
Tel. No:	(053) 322-7103
Fax No:	(053) 322-7103
E-mail Address	dorelco_mail@yahoo.com
Coverage Area	164,426 hectares.
No. of barangays	499
Franchise Population	



SUPPLY HIGHLIGHTS
 NPC remains to be the perennial source of power in the absence of an alternative supplier. The EC shall renew their ISC with NPC or its successor. Meanwhile, the mandated 10% supply will be sourced from WESM and due to lack of power source in Eastern Visayas the remaining 10% will be subject to an annual renewal until WESM shall be available. Continuous search for embeded renewable energy will be pursued such as the Bito River and Marabong River system. The urgent need to provide power substation due to the 80% load of the 10MVA substation requires to instantly install additional 10 MVA substation in Tanauan.

No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	45,036	47,595	50,037	52,416	55,098	57,604	60,218	62,879	65,333	67,856	5%
Commercial	1,589	1,612	1,627	1,639	1,650	1,663	1,678	1,692	1,708	1,725	1%
Industrial	3	3	3	3	3	3	3	3	3	3	5%
Others	1,109	1,138	1,170	1,208	1,235	1,243	1,248	1,251	1,254	1,257	2%
Total	47,737	50,348	52,837	55,266	57,986	60,513	63,147	65,825	68,298	70,840	5%

Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	34,218	40,703	46,205	49,918	52,610	55,456	58,476	61,681	64,831	66,827	10%
Commercial	7,879	8,475	8,996	9,469	9,912	10,280	10,667	11,006	11,276	11,558	5%
Industrial	10,879	11,423	11,995	12,594	13,224	13,753	14,303	14,875	15,470	15,470	4%
Others	3,497	3,685	3,888	4,121	4,369	4,636	4,935	5,262	5,634	6,042	6%
Total	56,474	64,287	71,083	76,102	80,115	84,125	88,381	92,823	97,211	99,897	8%

Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	36	34	40	21	22						153
Expansion(ckt-km)	23	9	20	16	22						90
Rehabilitation(ckt-km)	12	26	20	5							63
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVA)											

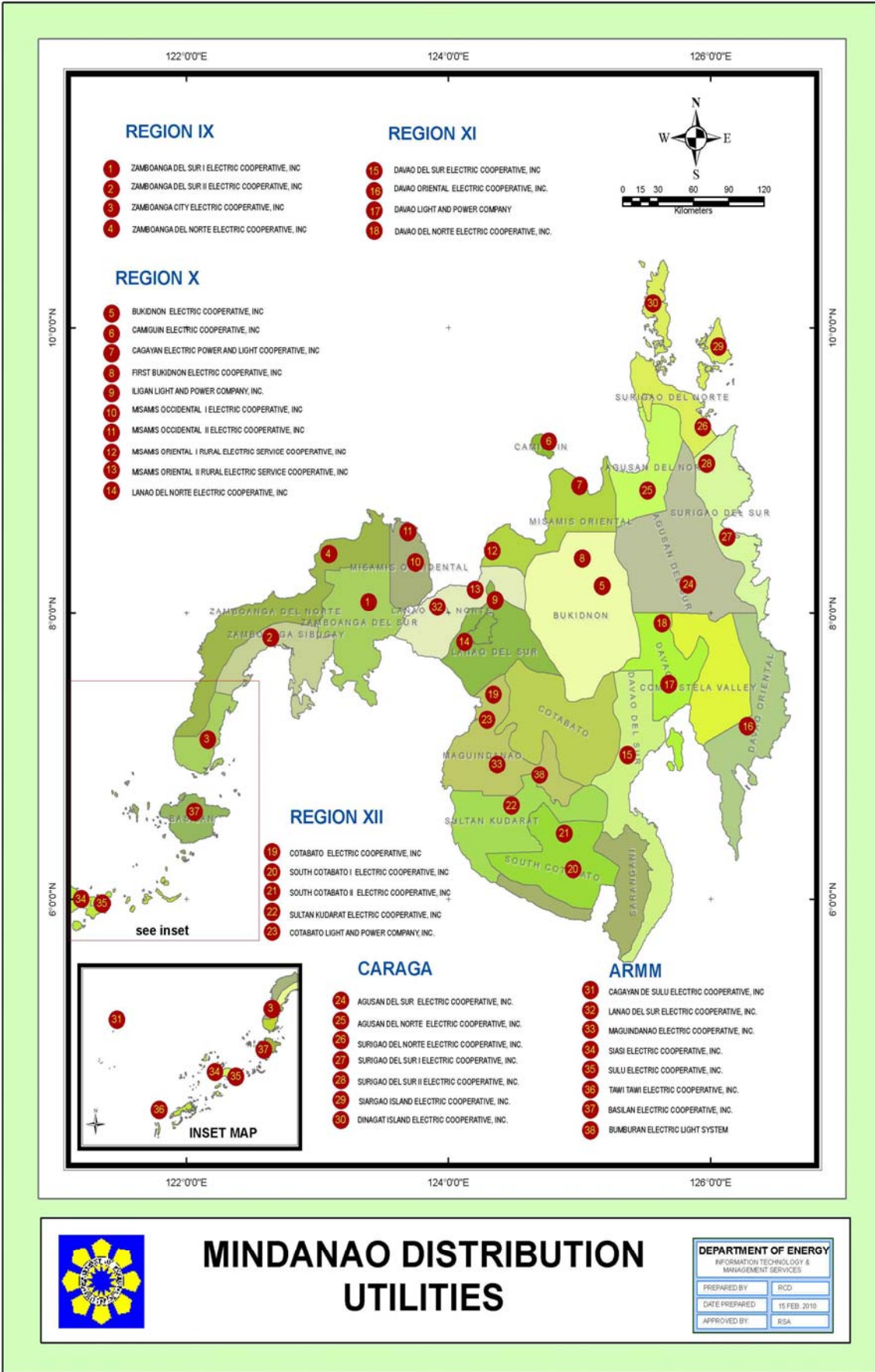
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	38	32	30	22	19						140
Expansion	25	8	15	16	19						82
Rehabilitation	13	24	15	6							58
Substation Projects	27	0.2									27
Electrification Projects	19	12	10	9	13	8	9	9	8	8	105
Total	83	44	39	31	32	8	9	9	8	8	273

Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No of Barangays Electrified (On-Grid)	477	477	477	479	479	479	479	479	479	479
No. of Barangays Electrified (Off-Grid)	22	22	22	22	22	22	22	22	22	22
Total	499	499	499	501	501	501	501	501	501	501
Household Level (%)	57%	58%	60%	62%	64%	66%	68%	70%	72%	73%
No. of Households Electrified (On-Grid)	44,786	46,801	48,907	50,863	53,152	55,544	58,044	60,655	63,082	65,605
No. of Households Electrified (Off-Grid)										
Total	44,786	46,801	48,907	50,863	53,152	55,544	58,044	60,655	63,082	65,605

Franchise Coverage:

13 municipalities namely: Abuyog, Burauen, Dagami, Dulag, Javier, Julita, La Paz, Macarthur, Mahaplag, Mayorga, Tabon, Tanauan, & Tolosa.

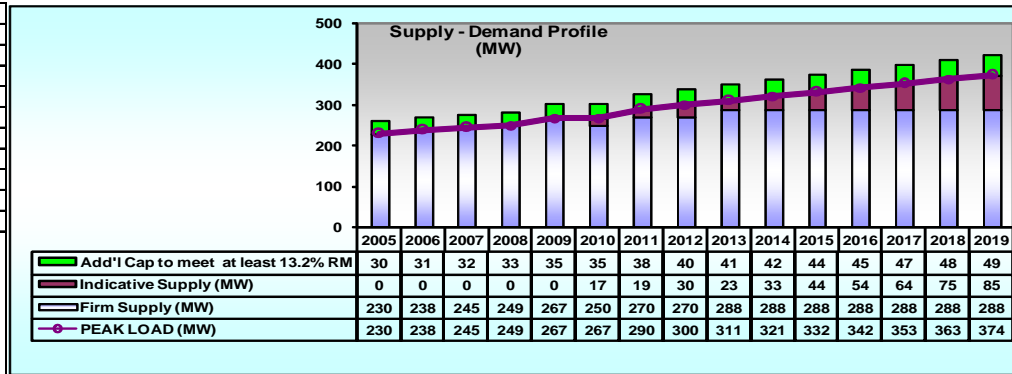
**MINDANAO
ONE – PAGE DDP
SUMMARY**



MINDANAO PRIVATE INVESTOR-OWNED UTILITIES

Davao Light & Power Co., Inc. (DLPC)

General Information	
Location	Davao City
Contact Person	Mark A. Valencia
Position	AVP-Engineering
Tel. No:	(082)-229-3572
Fax No:	(082)-226-3164
E-mail Address	mvalencia@aboitiz.com
Coverage Area	3561 sq.kms..
No. of barangays	266
Franchise Population	
SUPPLY HIGHLIGHTS	



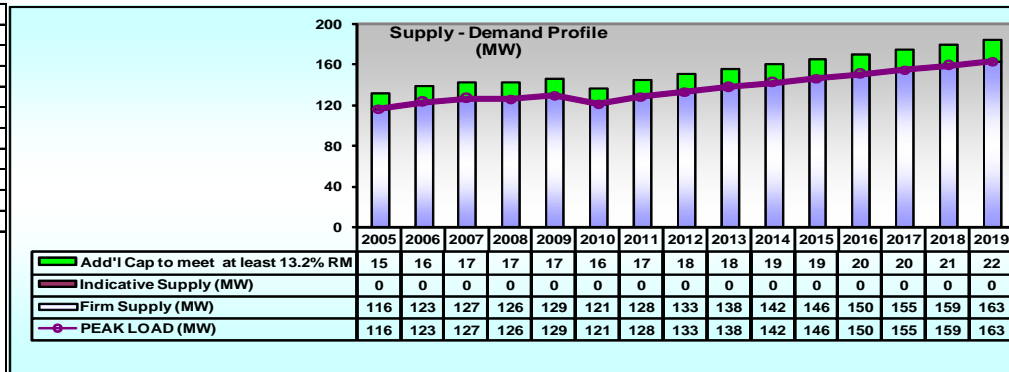
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	243,758	254,326	265,353	276,857	288,861	301,384	314,451	328,084	342,309	357,149	4%
Commercial	32,995	34,165	35,376	36,631	37,929	39,274	40,667	42,109	43,602	45,148	4%
Industrial	3,240	3,354	3,471	3,592	3,718	3,848	3,983	4,122	4,266	4,415	3%
Others	112	112	122	122	120	120	120	120	115	115	4%
Total	280,105	291,957	304,322	317,202	330,630	344,627	359,221	374,435	390,292	406,828	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	506,276	523,762	541,249	558,736	576,222	593,709	611,196	628,682	646,169	663,656	3%
Commercial	199,186	206,480	213,774	221,068	228,362	235,656	242,950	250,244	257,538	264,832	3%
Industrial	780,343	811,575	842,807	874,039	905,271	936,503	967,735	998,966	1,030,198	1,061,430	4%
Others	28,684	29,080	29,476	29,873	30,269	30,666	31,062	31,458	31,855	32,256	1%
Total	1,514,489	1,570,898	1,627,307	1,683,716	1,740,125	1,796,534	1,852,943	1,909,352	1,965,761	2,022,174	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	28	26	26	26	30	60	60	60	60	60	435
Expansion(ckt-km)	14	17	23	18	15	47	47	47	47	47	323
Rehabilitation(ckt-km)	13	9	3	8	16	13	13	13	13	13	112
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	237	254	262	256	279	258	258	258	258	258	2,575
Expansion	122	169	234	174	135	203	203	203	203	203	1,848
Rehabilitation	115	85	28	82	144	55	55	55	55	55	727
Substation Projects		97									97
Electrification Projects	19	18	10	11	5	5	5	5	5	5	89
Total	256	369	272	268	284	263	263	263	263	263	2,761
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	257	261	264	266	266	266	266	266	266	266	
No. of Barangays Electrified (Off-Grid)	9	5	2								
Total	266	266	266	266	266	266	266	266	266	266	
Household Level (%)	98%	99%	99%	100%	100%	100%	100%	100%	100%	100%	
No. of Households Electrified (On-Grid)	291,823	293,984	296,288	298,341	300,409	302,490	304,587	306,698	308,823	310,963	
No. of Households Electrified (Off-Grid)	402	265									
Total	292,225	294,249	296,288	298,341	300,409	302,490	304,587	306,698	308,823	310,963	

Franchise Coverage:

The whole of Davao City, Panabo City, municipalities of Carmen, Sto Tomas, and Dujali in Davao del Norte

Cagayan Electric Power & Light Co., Inc. (CEPALCO)

General Information	
Location	44 T. Chaves St., Cagayan De Oro City
Contact Person	David A. Tauli
Position	Senior Vice President
Tel. No:	(08822) 72-23-72
Fax No:	(08822) 72-60-19
E-mail Address	datauli@cepalco.com.ph
Coverage Area	720 sq.kms.
No. of barangays	95
Franchise Population	
SUPPLY HIGHLIGHTS	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	97,579	103,045	107,106	110,713	114,174	117,588	120,986	124,380	127,772	131,164	4%
Commercial	17,458	18,436	19,163	19,808	20,427	21,038	21,646	22,253	22,860	23,467	4%
Industrial	176	186	194	200	206	213	219	225	231	237	4%
Others	186	197	204	211	217	224	230	237	243	250	4%
Total	115,399	121,864	126,667	130,932	135,024	139,063	143,081	147,095	151,106	155,118	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	173,560	183,282	190,504	196,920	203,076	209,148	215,193	221,230	227,263	233,296	4%
Commercial	202,355	213,689	222,110	229,590	236,767	243,847	250,895	257,933	264,968	272,001	4%
Industrial	101,387	107,066	111,285	115,033	118,629	122,176	125,708	129,234	132,758	136,283	4%
Others	402,914	425,483	442,248	457,142	471,434	485,531	499,563	513,577	527,585	541,589	4%
Total	880,216	929,520	966,147	998,685	1,029,906	1,060,702	1,091,359	1,121,974	1,152,574	1,183,169	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	24	27	18	15	15	15	15	15	15	15	178
Expansion(ckt-km)	24	27	18	15	15	15	15	15	15	15	178
Rehabilitation(ckt-km)											
Substation Capacity (MVA)	10		5	20	10			20			65
Reactive Power Compensation Plan (MVAR)	12		3	3							18
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	119	17	17	17	17	17	17	17	17	17	273
Expansion	119	17	17	17	17	17	17	17	17	17	273
Rehabilitation											
Substation Projects	106			79		79		79		79	422
Electrification Projects											
Total	225	17	17	96	17	96	17	96	17	96	694
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	95	95	95	95	95	95	95	95	95	95	
No. of Barangays Electrified (Off-Grid)											
Total	95	95	95	95	95	95	95	95	95	95	
Household Level (%)	91%	96%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Households Electrified (On-Grid)	97,579	103,045	107,106	110,713	114,174	117,588	120,986	124,380	127,772	131,164	
No. of Households Electrified (Off-Grid)											
Total	97,579	103,045	107,106	110,713	114,174	117,588	120,986	124,380	127,772	131,164	

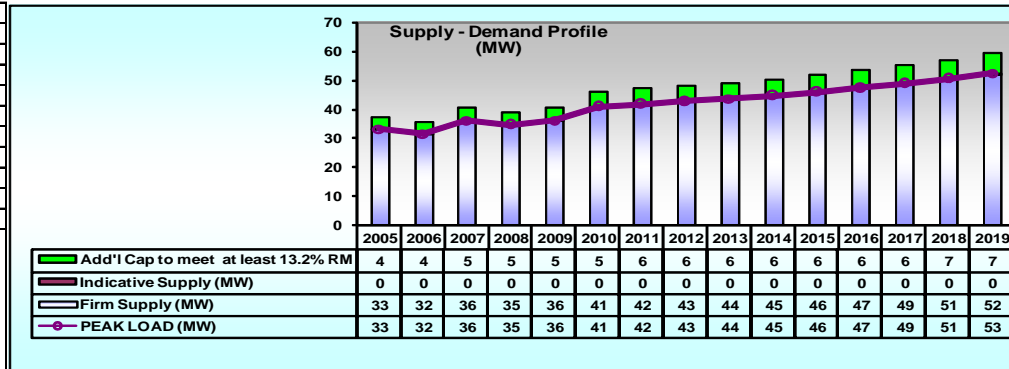
Franchise Coverage:

The franchise are covers Cagayan de Oro City and the municipalities of Tagoloan, Villanueva and Jasaan.

Iligan Light & Power, Inc. (ILPI)

General Information	
Location	Bro. Jeffrey Rd., Pala-o, Iligan City
Contact Person	Engr. Lorimer T. Abejuela
Position	Manager, Transmission and Distribution
Tel. No:	(063) 221-4900-01/221-5707-09
Fax No:	(063) 221-4903
E-mail Address	www.iliganlight.com
Coverage Area	775 sq.kms.
No. of barangays	44
Franchise Population	

SUPPLY HIGHLIGHTS



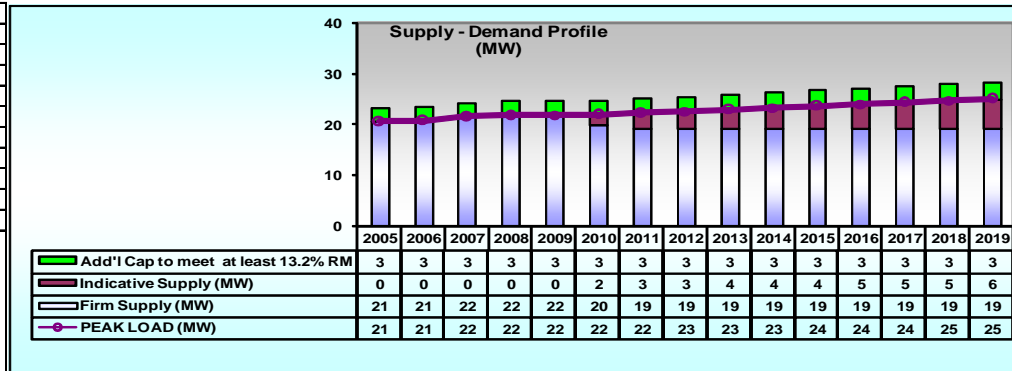
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	40,362	41,387	42,437	43,514	44,618	45,750	46,911	48,102	49,323	50,574	3%
Commercial	7,103	7,062	7,022	6,983	6,943	7,121	7,303	7,489	7,679	7,876	1%
Industrial	33	33	33	33	33	33	33	33	33	33	15%
Others	7	7	7	7	7	7	7	7	7	7	0%
Total	47,505	48,489	49,499	50,537	51,601	52,911	54,254	55,631	57,042	58,490	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	74,077	75,536	77,026	78,595	80,293	82,170	84,277	86,662	89,376	92,469	8%
Commercial	68,792	70,573	72,397	74,279	76,236	78,281	80,432	82,703	85,109	87,667	3%
Industrial	6,328	6,311	6,353	6,459	6,635	6,885	7,216	7,632	8,139	8,743	4%
Others	30,759	32,197	33,723	35,357	37,120	39,032	41,114	43,387	45,874	48,596	4%
Total	179,956	184,618	189,499	194,690	200,283	206,368	213,038	142,384	228,499	237,475	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	84	41	30	33	8	8	8	6	6	6	230
Expansion(ckt-km)	48	8	1	4	2	2	2				65
Rehabilitation(ckt-km)	36	33	29	29	6	6	6	6	6	6	164
Substation Capacity (MVA)	30							5	5	5	45
Reactive Power Compensation Plan (MVAr)	2	5	3	2	1	1	1	1	1	1	18
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	52	28	11	6	9	9	9	3	3	3	131
Expansion	30	5	0.31	1	2	6	6				49
Rehabilitation	22	23	11	6	7	3	3	3	3	3	81
Substation Projects	24							19	19	19	81
Electrification Projects											
Total	76	28	11	6	9	9	9	22	22	22	212
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	42	42	42	42	42	42	42	42	42	42	
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	
Total	44	44	44	44	44	44	44	44	44	44	
Household Level (%)	71%	72%	74%	76%	78%	80%	82%	84%	86%	88%	
No. of Households Electrified (On-Grid)	40,155	41,172	42,214	43,282	44,378	45,501	46,652	47,834	49,055	50,295	
No. of Households Electrified (Off-Grid)	207.00	215.00	223.00	232.00	240.00	249.00	259.00	268.00	268.00	279.00	
Total	40,362	41,387	42,437	43,514	44,618	45,750	46,911	48,102	49,323	50,574	

Franchise Coverage:

The franchise covers the whole city of Iligan, part of Lanao del Norte province located in the northwestern part of Mindanao comprising forty-four (44) barangays with an estimated population of 285,061.

Cotabato Light And Power Company (CLPC)

General Information	
Location	SINSUAT AVENUE, COTABATO CITY
Contact Person	ENGR. PAUL MICHAEL V. CAZAR
Position	ENGINEERING SUPERVISOR
Tel. No:	(064) 421-2173
Fax No:	(064) 421-5273
E-mail Address	pcazar@aboitiz.com
Coverage Area	
No. of barangays	69
Franchise Population	
SUPPLY HIGHLIGHTS	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	27,523	28,285	29,047	29,808	30,570	31,332	32,094	32,856	33,617	34,379	2%
Commercial	2,356	2,367	2,379	2,390	2,402	2,413	2,425	2,436	2,448	2,459	0%
Industrial	367	370	373	376	379	382	385	388	391	394	1%
Others	39	43	47	51	55	59	63	67	71	74	11%
Total	30,285	31,065	31,845	32,625	33,406	34,186	34,966	35,746	36,526	37,307	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	52,577	53,634	54,692	55,749	56,807	57,864	58,922	59,979	61,037	62,094	2%
Commercial	14,593	15,077	15,560	16,043	16,526	17,010	17,493	17,976	18,460	18,943	3%
Industrial	52,816	53,288	53,760	54,232	54,703	55,175	55,647	56,119	56,590	57,062	1%
Others	2,057	2,081	2,106	2,130	2,155	2,179	2,204	2,228	2,253	2,278	1%
Total	122,043	124,080	126,118	128,154	130,191	132,228	134,266	136,302	138,340	140,377	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	33	2	2	2	2	2	2	2	2	2	51
Expansion(ckt-km)	33	2	2	2	2	2	2	2	2	2	51
Rehabilitation(ckt-km)											0
Substation Capacity (MVA)	37	47	47	47	47	47	47	47	47	47	460
Reactive Power Compensation Plan (MVAR)	1	1	1	1	1	1	1	1	1	1	6
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	28	11	11								50
Expansion	28	11	11								50
Rehabilitation											
Substation Projects	4	22	6								31
Electrification Projects											
Total	32	33	17								81
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	69	69	69	69	69	69	69	69	69	69	
No. of Barangays Electrified (Off-Grid)											
Total	69	69	69	69	69	69	69	69	69	69	
Household Level (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
No. of Households Electrified (On-Grid)	27,523	28,285	29,047	29,808	30,570	31,332	32,094	32,856	33,617	34,379	
No. of Households Electrified (Off-Grid)											
Total	27,523	28,285	29,047	29,808	30,570	31,332	32,094	32,856	33,617	34,379	

Franchise Coverage:

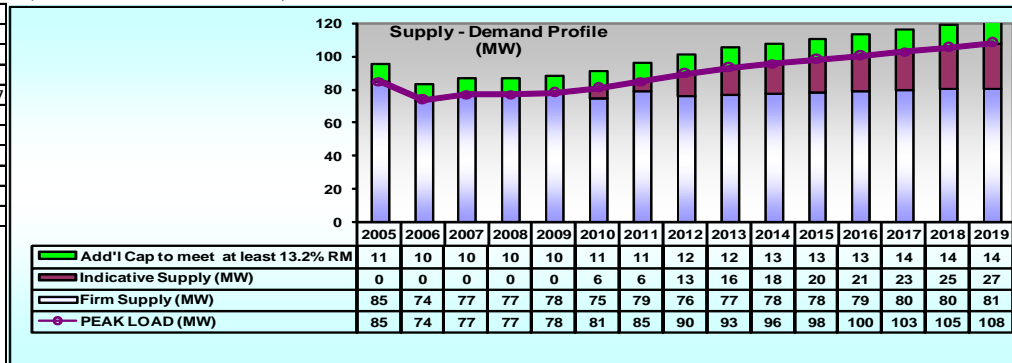
Cotabato City and portion of Municipalities of Dinaig and Sultan Kudarat, Maguidanao Province

REGION 9

ELECTRIC COOPERATIVES

Zamboanga City Electric Cooperative, Inc (ZAMCELCO)

General Information	
Location	Maria Clara Lobregat Highway, Putik Main Office Bldg.,
Contact Person	Reinerio R.Ramos
Position	General Manager
Tel. No:	(062) 991-2117 / 7676 / 0588 / 5316 993-2873 / 287
Fax No:	(062) 992-4130 / 991-3877
E-mail Address	zamcelco@pltdsl.net
Coverage Area	
No. of barangays	94
Franchise Population	
SUPPLY HIGHLIGHTS	
Transition Supply Contract (TSC) with NPC will expire on August 25, 2010. On the other hand, the NPC-SPUG generates power for the off-grid consumers in the four barangays of Sacol Island, namely: Busay, Pasilmanta, Landang Laum and Landang Gua. Also existing in the coop's service area, is the land based diesel-fed power plant of the Western Mindanao Power Corporation (WMPCC), an independent power producer (IPP) situated in Brgy. Sangali. The coop also draws power from ZAMSURECO II in a "Sale for Resale" Agreement to serve consumers of Brgys. Limaong and Tumitus.	



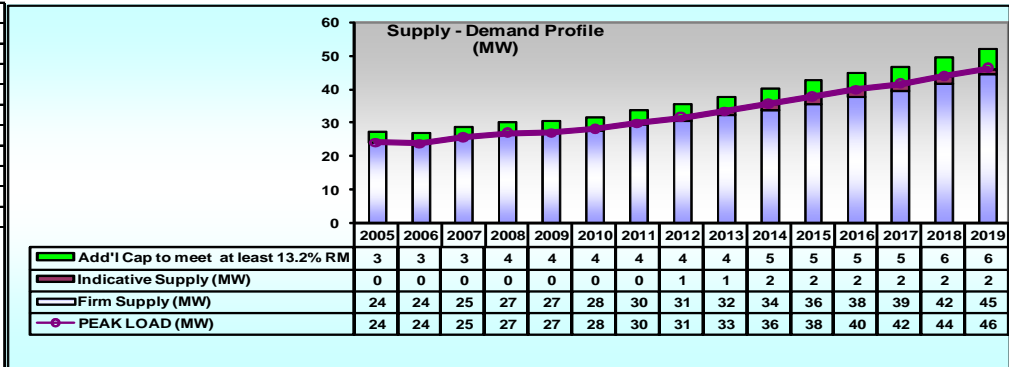
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	84,196	86,195	87,999	89,770	91,641	93,465	95,325	97,220	99,145	101,110	2%
Commercial	8,120	8,202	8,285	8,368	8,409	8,451	8,494	8,536	8,579	8,622	1%
Industrial	168	172	172	172	172	172	172	172	172	172	1%
Others	1,713	1,720	1,722	1,724	1,725	1,706	1,707	1,707	1,707	1,707	0.2%
Total	94,197	96,288	98,177	100,034	101,947	103,794	105,697	107,634	109,603	111,610	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	160,780	170,863	181,222	186,924	192,510	198,251	204,164	210,255	216,528	222,990	4%
Commercial	114,017	122,042	130,633	135,872	140,597	145,493	150,562	155,811	161,244	166,869	5%
Industrial	67,691	69,171	70,294	71,343	72,053	72,412	72,772	73,134	73,498	73,864	1%
Others	87,095	91,811	97,294	104,956	107,465	109,491	111,018	112,580	114,179	115,816	5%
Total	429,583	453,889	479,442	499,094	512,624	525,646	538,516	551,781	565,450	579,538	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	19	28	5	6	26						84
Expansion(ckt-km)	14	14	2	1	26						56
Rehabilitation(ckt-km)	6	14	3	5							27
Substation Capacity (MVA)	10	20									30
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	115	172	146	121	138						693
Expansion	82	86	66	16	138						387
Rehabilitation	33	86	81	105							306
Substation Projects	74	87									161
Electrification Projects	128	52	52	40	48	44	9	9	9	9	400
Total	317	311	198	162	186	44	9	9	9	9	1,254
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	90	90	90	90	90	90	90	90	90	90	
No. of Barangays Electrified (Off-Grid)	4	4	4	4	4	4	4	4	4	4	
Total	94	94	94	94	94	94	94	94	94	94	
Household Level (%)	61%	62%	62%	63%	63%	64%	65%	65%	66%	67%	
No. of Households Electrified (On-Grid)	83,888	85,566	87,277	89,022	90,803	92,619	94,471	96,361	98,288	100,254	
No. of Households Electrified (Off-Grid)											
Total	83,888	85,566	87,277	89,022	90,803	92,619	94,471	96,361	98,288	100,254	

Franchise Coverage:

Zamboanga City

Zamboanga del Norte Electric Cooperative, Inc. (ZANECO)

General Information	
Location	Dipolog City
Contact Person	Adelmo P. Laput
Position	General Manager
Tel. No:	(062) 212-3445
Fax No:	(062) 212-3345
E-mail Address	zanecofsd@yahoo.com
Coverage Area	5,267.73 sq. kms.
No. of barangays	585
Franchise Population	
SUPPLY HIGHLIGHTS	
<ul style="list-style-type: none"> • NPC GenCO contract expires on August 2011. • After Aug. 2011, contract will be renewed from NPC GenCO through AMRECO Power Supply Aggregation Group (PSAG). 	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	73,141	76,946	80,973	85,282	89,783	93,204	96,625	100,046	103,172	106,298	4%
Commercial	4,192	4,450	4,676	4,900	5,123	5,334	5,545	5,756	5,936	6,115	4%
Industrial	493	502	511	520	529	538	546	555	564	573	2%
Others	3,073	3,068	3,064	3,061	3,058	3,055	3,052	3,050	3,048	3,046	0.3%
Total	80,899	84,967	89,224	93,763	98,493	102,131	105,769	109,408	112,720	116,032	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	74,253	79,740	85,399	91,273	97,358	103,599	110,026	116,644	123,429	130,406	6%
Commercial	18,787	20,564	22,408	24,329	26,329	28,406	30,561	32,791	35,087	37,461	8%
Industrial	19,810	20,604	21,414	22,239	23,079	23,934	24,805	25,690	26,591	27,507	4%
Others	15,025	16,252	17,479	18,713	19,939	21,165	22,390	23,615	24,839	26,064	7%
Total	127,875	137,160	146,699	156,554	166,705	177,104	187,781	198,739	209,946	221,437	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	190	347	212	84							833
Expansion(ckt-km)	47	223	144	48							462
Rehabilitation(ckt-km)	143	125	68	36							372
Substation Capacity (MVA)		5									5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	65	179	119	52	20	0.02	0.02	0.02	0.02	0.02	435
Expansion	16	115	81	30							241
Rehabilitation	49	64	38	22	20	0.02	0.02	0.02	0.02	0.02	194
Substation Projects		18									18
Electrification Projects	26	14	16	18	20	19	21	20	21	20	196
Total	92	211	135	70	40	19	21	20	21	20	650
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	580	580	580	580	580	580	580	580	580	580	
No. of Barangays Electrified (Off-Grid)	5	5	5	5	5	5	5	5	5	5	
Total	585	585	585	585	585	585	585	585	585	585	
Household Level (%)	41%	42%	43%	44%	44%	45%	46%	46%	47%	48%	
No. of Households Electrified (On-Grid)	72,856	75,982	79,108	82,234	85,359	88,485	91,611	94,737	97,863	100,989	
No. of Households Electrified (Off-Grid)											
Total	72,856	75,982	79,108	82,234	85,359	88,485	91,611	94,737	97,863	100,989	

Franchise Coverage:

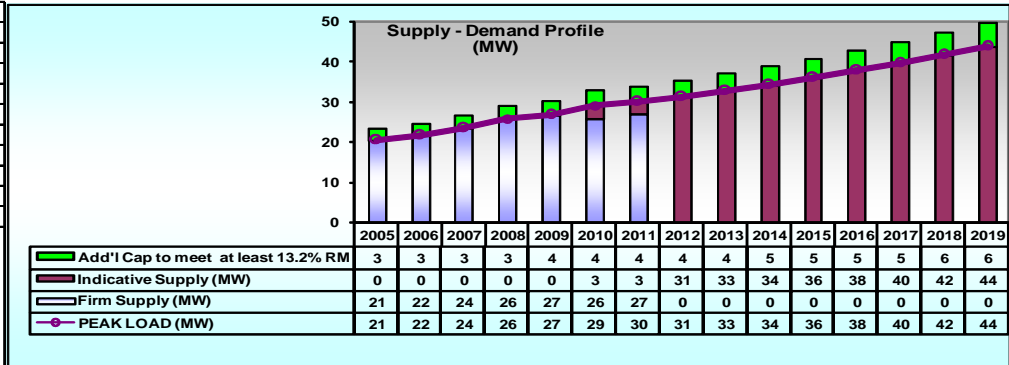
2 Cities and 21 Municipalities (Dapitan City, La Libertad, Mutia, Pinan, Polanco, Rizal, Sergio Osmena, Sibutad, Dipolog City, Jose Dalman, Katipunan, Manukan, Pres. M.A. Roxas, Siayan, Sindangan, Leo Postigo, Godod, Gutalac, Kalawit, Labason, Liloy, Salug and Tampillsan)

Zamboanga del Sur I Electric Cooperative, Inc. (ZAMSURECO I)

General Information	
Location	JS Alano St., Pagadian City
Contact Person	Jose Raul A. Saniel
Position	General Manager
Tel. No:	214-3536
Fax No:	214-1880
E-mail Address	jrsaniel@yahoo.com
Coverage Area	4,025.80 sq.kms.
No. of barangays	629
Franchise Population	

SUPPLY HIGHLIGHTS

1. TSC with NPC until 2011
2. Accomplishment of the Detailed Engineering Study for the 6 MW Salug-Daku MHP is nearing completion.
3. Energization of new 10 MVA at San Jose is scheduled in November 2009



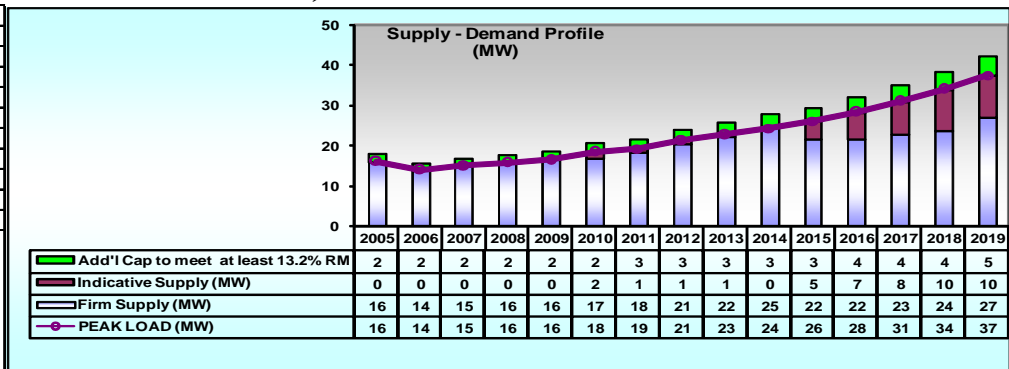
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	73,596	77,692	81,512	85,498	89,660	94,004	98,539	103,276	108,222	113,388	5%
Commercial	5,821	5,937	6,056	6,177	6,301	6,427	6,555	6,687	6,820	6,957	2%
Industrial	193	193	194	194	194	194	194	195	195	195	0.1%
Others	5,792	5,799	5,807	5,815	5,823	5,831	5,839	5,847	5,856	5,864	0.3%
Total	85,402	89,622	93,569	97,685	101,977	106,456	111,129	116,004	121,093	126,404	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	62,243	64,104	66,640	69,915	73,349	76,949	80,706	84,638	88,758	93,074	4%
Commercial	33,512	35,413	37,571	39,859	42,288	44,864	47,597	50,496	53,572	56,835	6%
Industrial	16,875	17,733	18,638	19,589	20,589	21,641	22,745	23,906	25,127	26,410	5%
Others	21,594	22,068	22,592	23,158	23,782	24,475	25,248	26,115	27,089	28,187	3%
Total	134,224	139,319	145,441	152,522	160,007	167,927	176,296	185,155	194,546	204,506	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	191	155	110	10							466
Expansion(ckt-km)	90	54	45								188
Rehabilitation(ckt-km)	100	102	66	10							278
Substation Capacity (MVA)	5					5	5				15
Reactive Power Compensation Plan (MVA)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	139	127	97	15	11						389
Expansion	66	44	39								149
Rehabilitation	73	83	58	15	11						240
Substation Projects	21	3	3	3		18	18				66
Electrification Projects	67	30	30	19	26	18	28	21	28	27	294
Total	226	160	131	37	37	36	46	21	28	27	749
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	628	629	629	629	629	629	629	629	629	629	
No. of Barangays Electrified (Off-Grid)											
Total	628	629	629	629	629	629	629	629	629	629	
Household Level (%)	26%	27%	28%	29%	30%	31%	32%	33%	34%	36%	
No. of Households Electrified (On-Grid)	72,157	75,549	79,099	82,817	86,709	90,785	95,052	99,519	104,196	109,094	
No. of Households Electrified (Off-Grid)											
Total	72,157	75,549	79,099	82,817	86,709	90,785	95,052	99,519	104,196	109,094	

Franchise Coverage:

municipalities of Aurora, Dumingag, Josefina, Labangan, Mahayag, Midsalip, Molave, Pagadian City, Ramon Magsaysay, Sominot, Tambulig, Tukuran, Dimataling, Dinas, Dumalinao, Guipos, Lapuyan, Margosatubig, Pitogo, San Miguel, San Pablo, Tabina, Tigbao, Vincenzo Sagun and the Municipality of Don Victoriano Chiongbian, Misamis Occidental.

Zamboanga del Sur II Electric Cooperative, Inc. (ZAMSURECO II)

General Information	
Location	Pangi, Ipil, Zamboanga Sibugay
Contact Person	Engr. Quirino B. Amigo
Position	Acting-General Manager
Tel. No:	(062) 333-2416
Fax No:	(062) 333-2416
E-mail Address	zamsureco2@yahoo.com
Coverage Area	
No. of barangays	558
Franchise Population	
SUPPLY HIGHLIGHTS	
ZAMSURECO II's one of the major activities for CY 2010 is augmentation of 5 MVA power transformer to existing M4-Sta. Barbara Substation with current capacity of 1-5 MVA. The impact of this augmentation is for de-loading of existing power transformer; increasing voltage ends and improve system loss at the area covered by the substation.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	69,892	76,930	84,443	92,454	100,964	110,055	118,355	127,335	137,051	147,563	9%
Commercial	6,103	7,013	7,974	9,004	10,111	11,301	12,283	13,366	14,564	15,886	12%
Industrial	701	715	729	744	759	774	789	805	821	837	2%
Others	3,548	3,638	3,730	3,821	3,914	4,008	4,033	4,061	4,091	4,123	2%
Total	80,244	88,296	96,876	106,024	115,747	126,138	135,460	145,567	156,526	168,409	9%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	39,553	43,174	47,442	52,499	57,795	63,465	70,816	79,319	89,079	100,289	10%
Commercial	11,117	11,843	12,720	13,775	15,035	16,539	18,248	20,282	22,696	25,565	9%
Industrial	17,351	17,753	18,203	18,720	19,293	19,944	20,660	21,466	22,351	23,342	3%
Others	13,288	14,252	18,426	19,174	19,980	20,849	21,540	22,299	23,135	24,059	17%
Total	81,309	87,023	96,790	104,169	112,102	120,797	131,264	143,366	157,261	173,256	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	264	73		15		35		30			417
Expansion(ckt-km)	141										141
Rehabilitation(ckt-km)	123	73		15		35		30			276
Substation Capacity (MVA)							20				20
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	108	60	59	50	57	66	43	60	37	39	579
Expansion	58										58
Rehabilitation	50	60	59	50	57	66	43	60	37	39	521
Substation Projects	8	13	15				39				74
Electrification Projects	63	37	44	53	81	73	118	122	123	123	836
Total	179	110	118	102	138	139	200	182	160	162	1,489
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	468	468	468	468	468	468	468	468	468	468	
No. of Barangays Electrified (Off-Grid)	90	90	90	90	90	90	90	90	90	90	
Total	558	558	558	558	558	558	558	558	558	558	
Household Level (%)	50%	53%	57%	61%	65%	69%	74%	79%	84%	90%	
No. of Households Electrified (On-Grid)	68,202	73,821	79,914	86,505	93,595	101,266	109,566	118,546	128,262	138,775	
No. of Households Electrified (Off-Grid)											
Total	68,202	73,821	79,914	86,505	93,595	101,266	109,566	118,546	128,262	138,775	

Franchise Coverage:

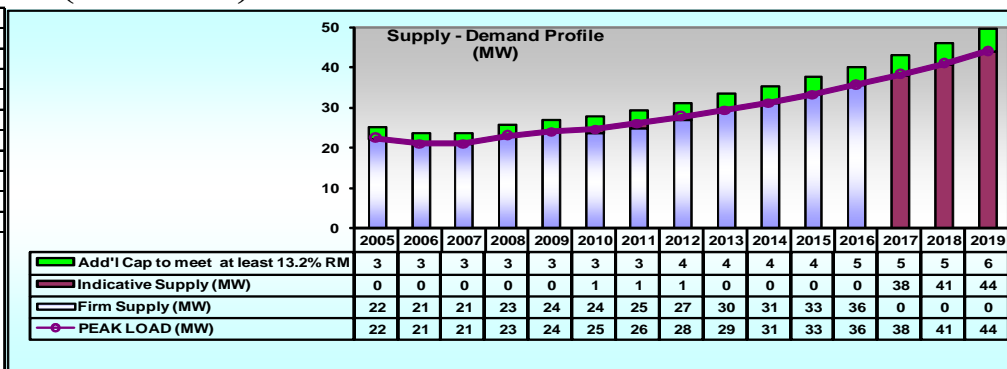
19 Municipalities (Bayog, Kumalarang, Lakewood, Alicia, Buug, Diplahan, Imelda, Ipil, Kabasalan, Roseller Lim, Mabuhay, Malangas, Naga, Olutanga, Payao, Siay, Talusan, Titay and Tungawan) and 4 Municipalities in Zamboanga del Norte (Baliguian, Sibuco, Siocon and Siraway)

REGION 10

ELECTRIC COOPERATIVES

First Bukidnon Electric Cooperative, Inc. (FIBECO)

General Information	
Location	Anahawon, Maramag, Bukidnon
Contact Person	Engr. Renato S. Cortezano
Position	Officer-in-Charge
Tel. No:	088-356-1025
Fax No:	088-356-1025
E-mail Address	fibeco_inc_maramag@yahoo.com.ph
Coverage Area	
No. of barangays	300
Franchise Population	
SUPPLY HIGHLIGHTS	
Transition Supply Contract of FIBECO with NPC ended last July, 2007, and was directly treated as Bilateral Contract until 2016.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	86,471	91,161	96,154	100,863	105,625	109,915	115,112	120,583	126,341	132,400	5%
Commercial	7,681	8,302	9,144	9,759	10,477	10,956	11,728	12,567	13,482	14,476	8%
Industrial	329	355	377	403	430	459	490	524	559	598	7%
Others	3,642	3,952	4,316	4,243	4,235	3,787	3,684	3,583	3,483	3,384	1%
Total	98,123	103,769	109,991	115,267	120,767	125,117	131,014	137,257	143,865	150,858	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	47,191	49,139	51,192	53,362	54,798	57,192	59,719	62,388	65,208	68,188	4%
Commercial	23,279	25,184	27,454	29,962	32,726	35,782	39,161	42,901	47,042	51,626	9%
Industrial	19,322	21,268	23,432	25,846	28,537	31,543	34,905	38,915	42,628	49,863	11%
Others	22,107	23,725	25,261	27,023	28,893	30,904	33,063	35,384	38,079	38,799	7%
Total	111,899	119,316	127,339	136,193	144,954	155,420	166,849	179,588	192,956	208,475	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	145	69	59	23	22	12	1				331
Expansion(ckt-km)	125	65	29	21	17	10					266
Rehabilitation(ckt-km)	19	5	31	2	5	2	1				65
Substation Capacity (MVA)	20		10			10					40
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	130	185	95	92	91	80	71	71	73	73	960
Expansion	112	172	46	84	69	68					552
Rehabilitation	17	13	49	7	22	12	71	71	73	73	408
Substation Projects	92	10	46			46					194
Electrification Projects	151	26	34	26	34	23	34	24	34	86	471
Total	373	221	175	118	124	149	105	95	107	158	1,625
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	300	300	300	300	300	300	300	300	300	300	
No. of Barangays Electrified (Off-Grid)											
Total	300	300	300	300	300	300	300	300	300	300	
Household Level (%)	60%	60%	61%	61%	62%	63%	63%	64%	64%	65%	
No. of Households Electrified (On-Grid)	85,643	89,925	94,421	99,142	104,099	109,304	114,770	120,508	126,533	132,860	
No. of Households Electrified (Off-Grid)											
Total	85,643	89,925	94,421	99,142	104,099	109,304	114,770	120,508	126,533	132,860	

Franchise Coverage:

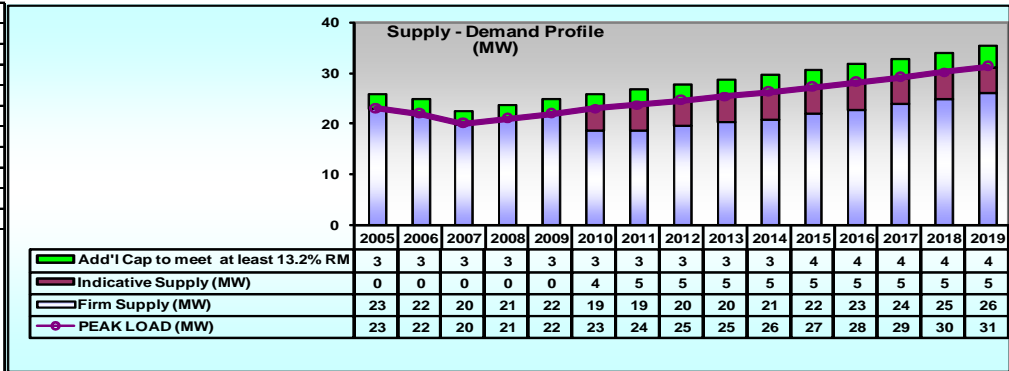
Municipalities of San Fernando, Maramag, Quezon, Pangantucan, Kallangan, Don Carlos, Kibawe, Kitaotao, Dangcagan, Damulog, Kadingilan and City of Valencia in the Province of Bukidnon. Municipalities of Wao and Bumbaran, Lanao del Sur.

Misamis Occidental II Electric Cooperative, Inc. (MOELCI II)

General Information	
Location	Bitoon, Aguada, Ozamiz City
Contact Person	Jemilo L. Pelimer
Position	General Manager
Tel. No:	(088) 521 1461
Fax No:	(088) 521 1461
E-mail Address	moelci2@yahoo.com
Coverage Area	
No. of barangays	253
Franchise Population	

SUPPLY HIGHLIGHTS

The coop has renewed its existing Transition Supply Contract with GENCO and NGCP. Three (3) -10 MVA substations will be upgraded and requirements for the acquisition of 70 kms. 69 KV transmission line is ongoing.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	47,371	48,963	50,619	52,268	53,882	55,466	57,098	58,778	60,509	62,293	3%
Commercial	2,185	2,206	2,229	2,251	2,273	2,296	2,319	2,342	2,366	2,389	1%
Industrial	90	91	92	93	94	94	95	96	97	98	1%
Others	1,320	1,320	1,320	1,320	1,319	1,319	1,319	1,319	1,319	1,319	0.2%
Total	50,965	52,579	54,258	55,931	57,569	59,176	60,832	62,536	64,292	66,100	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	49,631	51,852	54,190	56,627	59,183	61,853	64,652	67,586	70,661	73,886	5%
Commercial	29,988	30,416	30,872	31,356	31,876	32,429	33,017	33,649	34,322	35,038	2%
Industrial	11,974	12,611	13,282	13,989	14,733	15,518	16,345	17,216	18,134	19,102	5%
Others	17,804	18,230	18,667	19,116	19,575	20,046	20,528	21,023	21,529	22,049	2%
Total	109,396	113,109	117,011	121,087	125,367	129,846	134,542	139,473	144,647	150,074	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	9	13	11	9	1	3	3	4			54
Expansion(ckt-km)	6	4	3	4	1	3	3	4			29
Rehabilitation(ckt-km)	3	9	8	5							25
Substation Capacity (MVA)		10									10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	99	77	84	58	53	48	42	40	37	37	575
Expansion	64	24	24	27	53	48	42	40			323
Rehabilitation	35	53	59	31					37	37	252
Substation Projects	12	30									41
Electrification Projects	43	215	9	9	8	9	8	9	9	9	326
Total	153	322	92	67	61	56	51	49	46	46	943
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	253	253	253	253	253	253	253	253	253	253	
No. of Barangays Electrified (Off-Grid)											
Total	253	253	253	253	253	253	253	253	253	253	
Household Level (%)	83%	84%	85%	86%	87%	88%	88%	89%	90%	91%	
No. of Households Electrified (On-Grid)	47,025	48,435	49,888	51,385	52,927	54,514	56,150	57,834	59,569	61,357	
No. of Households Electrified (Off-Grid)											
Total	47,025	48,435	49,888	51,385	52,927	54,514	56,150	57,834	59,569	61,357	

Franchise Coverage:

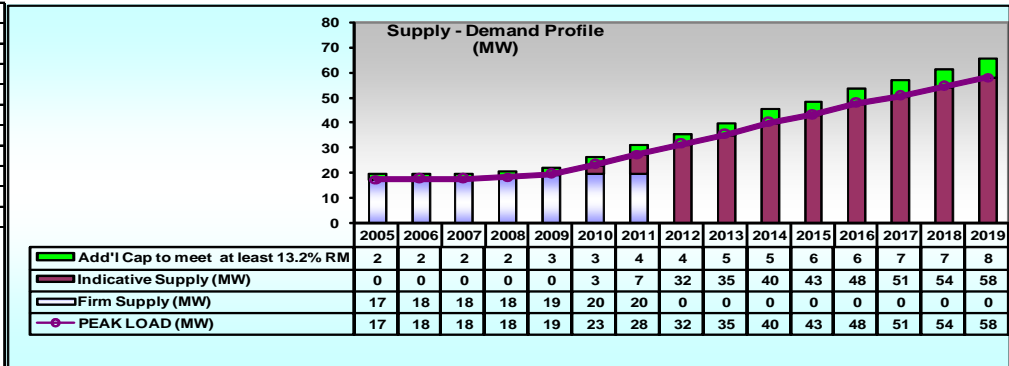
Covers 6 Municipalities namely: Jimenez, Panaon, Bonifacio, Clarin, Sinacaban, Tudela and the Cities of Ozamis and Tangub.

Bukidnon Second Electric Cooperative, Inc. (BUSECO)

General Information	
Location	Manolo Fortich, Bukidnon
Contact Person	Artis Nikki Tortalo, REE, RME
Position	OIC-TSD Manager
Tel. No:	
Fax No:	088 221 2240
E-mail Address	buseco_buk@yahoo.com
Coverage Area	
No. of barangays	171
Franchise Population	

SUPPLY HIGHLIGHTS

For 2010, the coop will construct a 10 MVA s/s at San Miguel, Monterey and 5 MVA (69/34 KV) in Lunocan. Also, the coop will construct 25 kms 69 KV transmission lines from Lunocan to San Miguel, Monterey and 8 kms 34 KV line from Lunocan to Damilag. There is a plan to acquire 94.050 kms 69 KV line from TRANSCO traversing Lunocan to Tagoloan. The EC's Transition Supply Contract will expire in 2011.



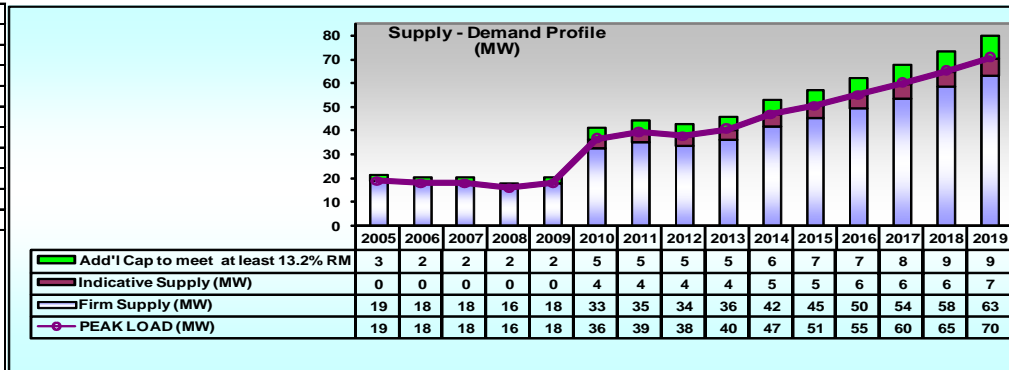
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	62,889	71,365	80,256	89,442	98,776	108,090	117,136	125,775	133,799	141,003	10%
Commercial	5,993	6,341	6,696	7,058	7,425	7,796	8,170	8,546	8,922	9,296	5%
Industrial	31	34	37	40	42	44	46	48	49	50	6%
Others											
Total	68,914	77,740	86,989	96,539	106,243	115,930	125,353	134,369	142,770	150,349	10%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	40,122	52,324	63,019	75,471	89,734	98,586	107,558	116,490	125,201	133,498	14%
Commercial	38,701	41,820	45,161	48,725	52,512	56,117	59,883	63,805	67,880	72,102	7%
Industrial	21,628	25,892	30,547	35,544	40,811	46,596	52,738	59,159	65,763	72,435	15%
Others											
Total	100,451	120,036	138,728	159,739	183,056	201,299	220,178	239,454	258,844	278,035	12%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	112	35	5	22	28						201
Expansion(ckt-km)	61	17	2	22	28						130
Rehabilitation(ckt-km)	51	18	2								71
Substation Capacity (MVA)	10			10							20
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	183	66	39	72	88	14	15	15	16	17	526
Expansion	100	32	20	72	88						311
Rehabilitation	84	34	20			14	15	15	16	17	215
Substation Projects	63	53	6	41	6	3	3				173
Electrification Projects	31	21	23	27	24	23	26	22	30	18	246
Total	277	140	68	140	118	40	44	37	46	36	946
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	171	171	171	171	171	171	171	171	171	171	
No. of Barangays Electrified (Off-Grid)											
Total	171	171	171	171	171	171	171	171	171	171	
Household Level (%)	62%	67%	73%	78%	83%	88%	92%	95%	97%	99%	
No. of Households Electrified (On-Grid)	62,796	71,211	80,041	89,166	98,439	107,693	116,739	125,377	133,402	140,605	
No. of Households Electrified (Off-Grid)											
Total	62,796	71,211	80,041	89,166	98,439	107,693	116,739	125,377	133,402	140,605	

Franchise Coverage:

Covers 10 municipalities and 1 city, namely: *Baungon, Libona, Malitbog, Manolo Fortich, Sumilao, Talakag, Cabanglasan, Impasug-ong, Lantapan, Valencia and Malaybalay City.*

Misamis Oriental-I Rural Electric Service Cooperative, Inc. (MORESCO I)

General Information	
Location	Laguindingan, Misamis Oriental
Contact Person	Julie B. Real
Position	General Manager
Tel. No:	(08822) 756-225; 756-047; 756-118
Fax No:	(08822) 756-304
E-mail Address	moresco1@webgate.net.ph
Coverage Area	
No. of barangays	156
Franchise Population	
SUPPLY HIGHLIGHTS	
Source from NGCP, Mindanao Grid supplying the seven (7) substations within the coverage area: TSC will expire on 2015, however the contract energy will be revised to accommodate the increasing load.	



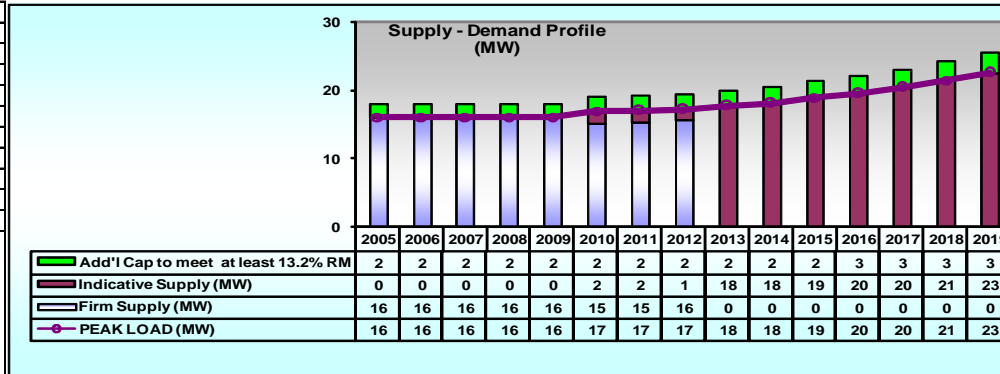
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	49,021	55,928	57,129	62,223	64,464	66,705	68,946	71,187	73,428	75,669	6%
Commercial	2,550	2,625	2,699	2,773	2,846	2,919	2,992	3,064	3,137	3,208	4%
Industrial	21	21	21	21	22	22	22	22	22	22	1%
Others	3,895	4,098	4,296	4,496	4,696	4,895	5,094	5,292	5,490	5,688	5%
Total	55,487	62,671	64,145	69,513	72,028	74,541	77,053	79,565	82,077	84,587	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	41,173	44,990	48,791	53,186	58,191	63,511	69,144	75,066	81,290	87,807	9%
Commercial	20,570	22,964	25,882	29,408	33,677	38,798	44,868	52,012	60,436	70,225	14%
Industrial	14,160	15,037	15,906	16,776	17,649	18,527	19,414	20,314	21,230	22,165	5%
Others	109,035	116,142	101,466	106,763	129,859	137,481	148,415	159,394	170,426	181,513	46%
Total	184,939	199,133	192,045	206,133	239,376	258,318	281,841	306,786	333,381	361,710	17%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	152	100	93	52							397
Expansion(ckt-km)	128	84	78	45							335
Rehabilitation(ckt-km)	24	17	15	7							62
Substation Capacity (MVA)	30	5		10			5	10	10	10	80
Reactive Power Compensation Plan (MVAR)	0.9	0.3	0.6	0.3	0.3	0.5	0.5	0.6	0.6	0.6	5
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	186	110	109	107	66	53	62	71	75	73	913
Expansion	157	92	91	94							433
Rehabilitation	29	18	18	14	66	53	62	71	75	73	479
Substation Projects	239	68		24			18	24	24	24	421
Electrification Projects	77	59	48	60	39	55	30	52	36	47	502
Total	502	236	157	191	105	108	110	147	134	144	1,836
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	156	156	156	156	156	156	156	156	156	156	
No. of Barangays Electrified (Off-Grid)											
Total	156	156	156	156	156	156	156	156	156	156	
Household Level (%)	57%	58%	58%	59%	59%	60%	60%	60%	60%	60%	
No. of Households Electrified (On-Grid)	44,419	46,660	48,901	51,142	53,383	55,624	57,865	60,106	62,347	64,588	
No. of Households Electrified (Off-Grid)											
Total	44,419	46,660	48,901	51,142	53,383	55,624	57,865	60,106	62,347	64,588	

Franchise Coverage:

Covering nine municipalities of West Misamis Oriental namely: El Salvador, Gitagum, Initao, Laguindingan, Libertad, Lugait, Manticao, Naawan and Opol; two municipalities in Bukidnon namely: Talakag and Baungon and Aubijid, Cagayan de Oro.

Misamis Oriental II Electric Service Cooperative, Inc. (MORESCO II)

General Information	
Location	Medina Misamis Oriental
Contact Person	Amado B. Ke-e
Position	General Manager
Tel. No:	883312771
Fax No:	883312771
E-mail Address	moresco_ii@yahoo.com
Coverage Area	1500 sq. kms.
No. of barangays	269
Franchise Population	
SUPPLY HIGHLIGHTS	
Transition Supply Contract is current until August 2012. Thereafter, this Contract may be considered a Regular Bilateral Contract (RBC).	



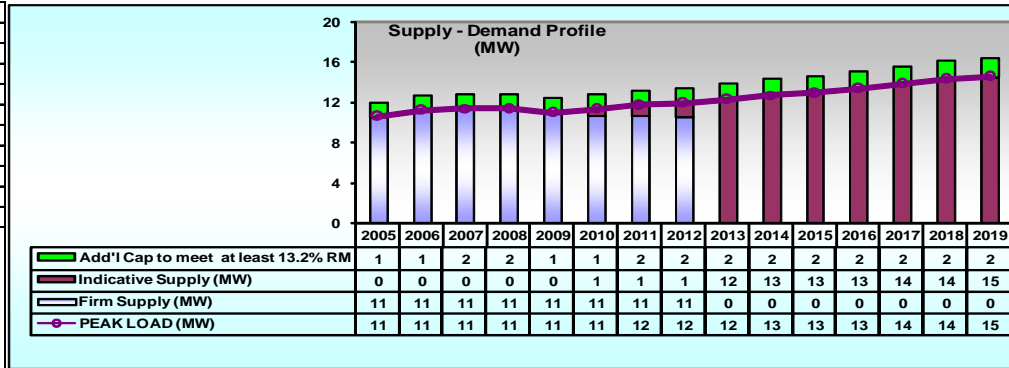
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	45,900	48,548	51,374	54,251	57,219	60,263	63,442	66,769	70,254	73,923	5%
Commercial	1,990	2,087	2,190	2,297	2,410	2,528	2,652	2,781	2,918	3,061	5%
Industrial	349	363	377	392	407	423	439	456	474	493	4%
Others	1,312	1,313	1,313	1,314	1,315	1,316	1,317	1,318	1,319	1,320	0.3%
Total	49,551	52,311	55,254	58,254	61,350	64,529	67,849	71,325	74,965	78,796	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	35,750	38,211	41,076	44,402	48,241	52,671	57,505	62,773	68,518	74,786	8%
Commercial	5,704	5,934	6,206	6,523	6,890	7,311	7,757	8,231	8,733	9,265	5%
Industrial	10,465	11,250	12,143	13,161	14,319	15,631	17,064	18,627	20,334	22,197	9%
Others	29,743	29,927	30,117	30,313	30,518	30,730	30,918	31,112	31,313	31,522	2%
Total	81,663	85,322	89,541	94,399	99,968	106,343	113,243	120,742	128,897	137,769	6%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	64	86	71	71	80	13	20	7	11	8	430
<i>Expansion(ckt-km)</i>	61	64	65	65	69	4	5	1	7	7	350
<i>Rehabilitation(ckt-km)</i>	2	21	5	6	11	9	15	6	4	1	80
Substation Capacity (MVA)			10								10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	27	36	29	28	33	27	7	2	5	4	199
<i>Expansion</i>	26	27	27	26	29	9	2		3	4	153
<i>Rehabilitation</i>	1	9	2	2	5	18	5	2	2		46
Substation Projects	150		24								174
Electrification Projects	49	34	17	17	17	18	14	17	26	16	225
Total	226	70	71	45	51	45	21	19	31	21	597
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	269	269	269	269	269	269	269	269	269	269	
No. of Barangays Electrified (Off-Grid)											
Total	269	269	269	269	269	269	269	269	269	269	
Household Level (%)	75%	76%	76%	77%	77%	78%	78%	79%	79%	80%	
No. of Households Electrified (On-Grid)	45,800	48,228	50,784	53,475	56,309	59,294	62,436	65,746	69,230	72,899	
No. of Households Electrified (Off-Grid)											
Total	45,800	48,228	50,784	53,475	56,309	59,294	62,436	65,746	69,230	72,899	

Franchise Coverage:

Covering the 12 municipalities & 1 City of Eastern Part of Misamis Oriental namely: Magsaysay, Gingoog City, Medina, Talisayan, Balingoan, Kinoguitan, Sugbongcogon, Binuangan, Salay, Lagonglong, Balingasag, Jasaan and Claveria.

Lanao del Norte Electric Cooperative, Inc. (LANECO)

General Information	
Location	Tubod, Lanao del Norte
Contact Person	Engr. Resnol C. Torres
Position	General Manager
Tel. No:	(063) 341-5231 / 495-0016
Fax No:	(063) 341- 5231
E-mail Address	laneco_neptune@yahoo.com
Coverage Area	
No. of barangays	407
Franchise Population	
SUPPLY HIGHLIGHTS	
<p>Technical enhancements are being undertaken to improve consumer service. Also, construction of 18 kms. 69 Kv Line traversing Kapatagan to Tubod, Lanao del Norte and the energization of 1-10 MVA substation in Tubod is expected this year.</p>	



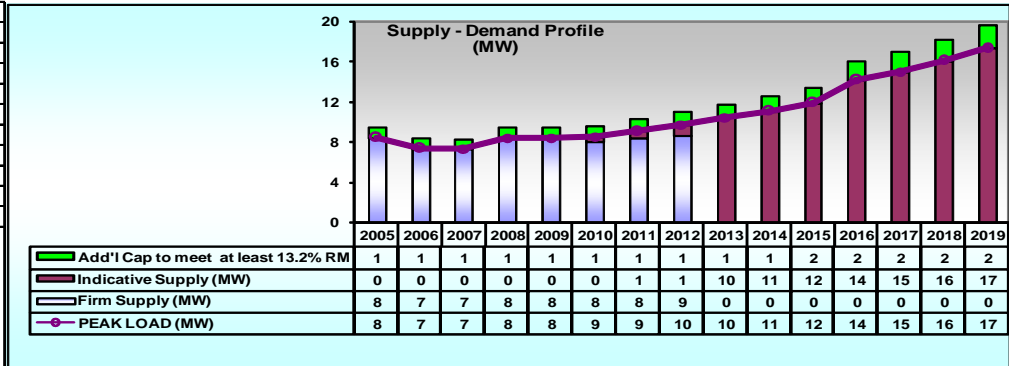
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	49,059	50,742	52,456	54,201	55,978	57,789	59,633	61,512	63,426	65,377	3%
Commercial	3,159	3,209	3,259	3,309	3,359	3,410	3,461	3,513	3,565	3,617	1%
Industrial	358	364	369	375	380	386	392	398	404	410	2%
Others	2,664	2,683	2,702	2,722	2,741	2,761	2,780	2,799	2,819	2,839	1%
Total	55,241	56,998	58,786	60,606	62,459	64,345	66,266	68,221	70,213	72,241	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	33,526	34,571	35,657	36,786	37,959	39,177	40,443	41,758	43,124	44,543	3%
Commercial	8,253	8,619	9,002	9,403	9,822	10,261	10,720	11,199	11,701	12,226	4%
Industrial	7,502	7,736	7,978	8,228	8,486	8,753	9,028	9,313	9,607	9,911	3%
Others	3,322	3,420	3,526	3,640	3,762	3,894	4,037	4,191	4,358	4,540	4%
Total	52,603	54,347	56,164	58,057	60,029	62,085	64,228	66,461	68,790	71,219	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	55	22	50								127
Expansion(ckt-km)	27	22	50								99
Rehabilitation(ckt-km)	29										29
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million PhP)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	127	68	126	28	30						379
Expansion	61	68	126								255
Rehabilitation	66			28	30						124
Substation Projects	24										24
Electrification Projects	66	9	11	11	11	13	15	17	18	20	193
Total	217	78	137	39	41	13	15	17	18	20	596
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	343	343	343	343	343	343	343	343	343	343	
No. of Barangays Electrified (Off-Grid)	64	64	64	64	64	64	64	64	64	64	
Total	407	407	407	407	407	407	407	407	407	407	
Household Level (%)	70%	72%	73%	74%	76%	77%	79%	80%	82%	84%	
No. of Households Electrified (On-Grid)	49,008	50,234	51,489	52,777	54,096	55,448	56,835	58,255	59,712	61,205	
No. of Households Electrified (Off-Grid)											
Total	49,008	50,234	51,489	52,777	54,096	55,448	56,835	58,255	59,712	61,205	

Franchise Coverage:

Covers 7 Municipalities in the First Congressional District, 13 in the Second Congressional District and 2 Municipalities in the First Congressional District of Zamboanga del Sur.

Misamis Occidental I Electric Cooperative, Inc. (MOELCI I)

General Information	
Location	Magcamiguing, Calamba, Misamis Occidental
Contact Person	Noel B. Dumalagan
Position	General Manager
Tel. No:	088-271-3660
Fax No:	088-271-3660
E-mail Address	corplan@moelci-1.com
Coverage Area	Approximate Area 797 sq.kms.
No. of barangays	227
Franchise Population	
SUPPLY HIGHLIGHTS	
<ul style="list-style-type: none"> The present maximum demand is 8.5 MW. The Transition Supply Contract (TSC) will expire on August 2012. 	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	35,068	37,015	39,025	40,951	42,974	45,098	47,327	49,668	52,122	54,698	5%
Commercial	1,999	2,079	2,162	2,249	2,339	2,421	2,506	2,581	2,658	2,738	4%
Industrial	108	116	124	132	140	149	158	167	177	188	6%
Others	1,052	1,058	1,060	1,066	1,069	1,069	1,071	1,085	1,088	1,092	1%
Total	38,227	40,268	42,371	44,399	46,522	48,736	51,062	53,501	56,045	58,716	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	23,025	24,552	26,441	28,479	30,680	33,056	35,695	38,546	41,628	44,960	8%
Commercial	8,351	8,906	9,499	10,141	10,827	11,510	12,237	12,954	13,713	14,518	6%
Industrial	5,432	5,881	6,370	6,916	7,447	8,019	8,638	9,306	10,027	10,807	8%
Others	5,121	5,502	5,894	6,341	6,802	7,292	7,827	8,478	9,112	9,798	8%
Total	41,929	44,841	48,204	51,877	55,755	59,877	64,397	69,284	74,481	80,083	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	10	8	6	10							33
Expansion(ckt-km)	10	8	6	10							33
Rehabilitation(ckt-km)											
Substation Capacity (MVA)				5							5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	49	37	40	46	33	39	39	39	58	58	439
Expansion	49	37	40	46							172
Rehabilitation					33	39	39	39	58	58	267
Substation Projects				17							17
Electrification Projects	22	11	9	8	8	8	8	9	9	10	101
Total	71	47	49	71	41	47	47	48	67	68	557
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	227	227	227	227	227	227	227	227	227	227	
No. of Barangays Electrified (Off-Grid)											
Total	227	227	227	227	227	227	227	227	227	227	
Household Level (%)	72%	72%	73%	74%	74%	75%	76%	76%	77%	78%	
No. of Households Electrified (On-Grid)	34,877	36,621	38,452	40,374	42,393	44,513	46,738	49,075	51,529	54,105	
No. of Households Electrified (Off-Grid)											
Total	34,877	36,621	38,452	40,374	42,393	44,513	46,738	49,075	51,529	54,105	

Franchise Coverage:

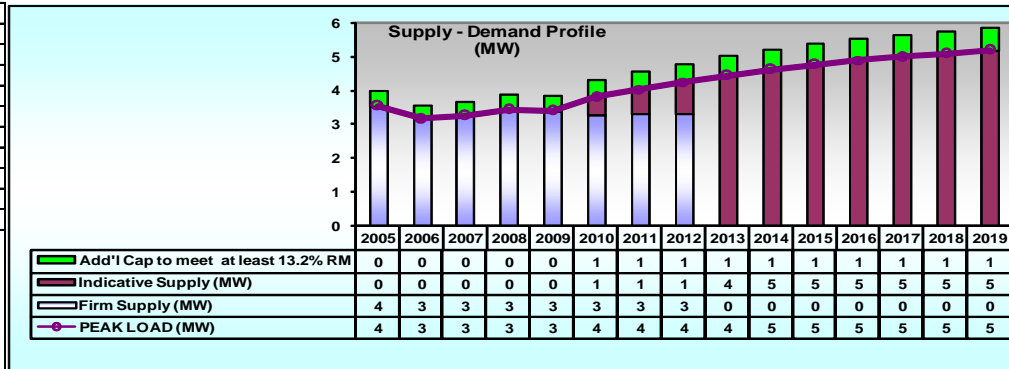
Seven (7) Municipalities and One (1) City: Aloran, Lopez Jaena, Plaridel, Calamba, Baliangao, Sapang Dalaga, Concepcion, and Oroquieta City:

Camiguin Electric Cooperative, Inc. (CAMELCO)

General Information	
Location	Pandan, Mambajao, Camiguin Province 9100
Contact Person	Arthur M. Bernardo
Position	TSD - Manager
Tel. No:	(088) 387-1227
Fax No:	(088) 387-1227
E-mail Address	artcamelco@yahoo.com
Coverage Area	300 square kilometers
No. of barangays	58
Franchise Population	

SUPPLY HIGHLIGHTS

Power Source from Mindanao Grid delivers to 5 MVA substation of CAMELCO and distributed thru its two feeders. Transition Supply Contract will expire in 2012. However, there are studies on the possibility of Wind Power to supply the entire Island of Camiguin.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	13,446	13,933	14,407	14,709	15,061	15,421	15,790	16,169	16,557	16,955	3%
Commercial	661	665	668	671	675	678	681	685	688	692	1%
Industrial											
Others	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	0%
Total	15,488	15,978	16,455	16,761	17,115	17,479	17,851	18,233	18,625	19,027	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	8,686	9,531	10,359	11,150	11,887	12,551	13,121	13,583	14,061	14,556	7%
Commercial	3,415	3,460	3,505	3,551	3,597	3,644	3,691	3,739	3,788	3,838	1%
Industrial											
Others	1,848	1,874	1,900	1,927	1,954	1,980	2,006	2,029	2,049	2,070	1%
Total	13,949	14,864	15,764	16,628	17,438	18,175	18,819	19,352	19,899	20,464	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	216	191	191	191	191	191	191	191	191	191	1933
Expansion(ckt-km)	192	191	191	191	191	191	191	191	191	191	1909
Rehabilitation(ckt-km)	24										24
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	46	22	21	19	19	19	19	19	19	19	221
Expansion	41	22	21	19	19	19	19	19	19	19	216
Rehabilitation	5										5
Substation Projects	2										2
Electrification Projects	16	3	3	3	3	1	1	1	1	1	34
Total	64	26	24	21	22	20	20	20	20	20	256
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	58	58	58	58	58	58	58	58	58	58	
No. of Barangays Electrified (Off-Grid)											
Total	58	58	58	58	58	58	58	58	58	58	
Household Level (%)	77%	77%	77%	77%	78%	78%	78%	78%	79%	79%	
No. of Households Electrified (On-Grid)	13,274	13,606	13,946	14,295	14,652	15,019	15,394	15,779	16,174	16,578	
No. of Households Electrified (Off-Grid)											
Total	13,274	13,606	13,946	14,295	14,652	15,019	15,394	15,779	16,174	16,578	

Franchise Coverage:

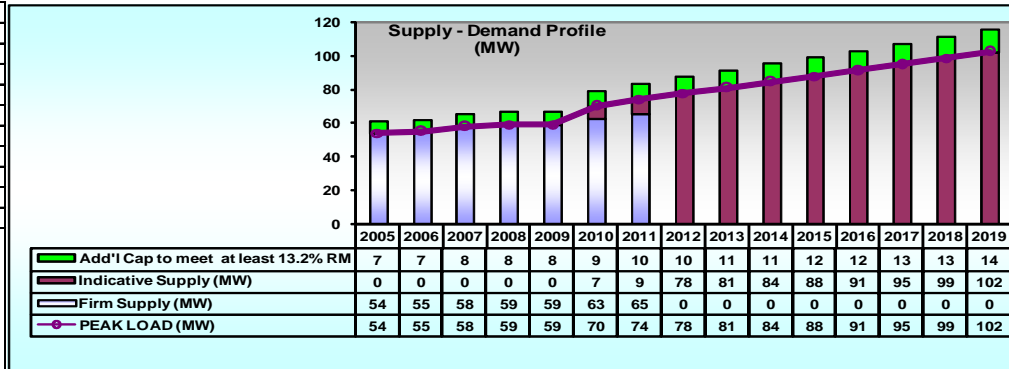
5 Municipalities (Catarman, Guinsiliban, Mahinog, Mambajao, and Sagay)

REGION 11

ELECTRIC COOPERATIVES

Davao del Norte Electric Cooperative, Inc. (DANECO)

General Information	
Location	Montevista, Comval
Contact Person	Allan L. Laniba, MM, MPA
Position	Officer- In-Charge
Tel. No:	(084)822-0421 / (084) 400-1129
Fax No:	(084) 400-1129
E-mail Address	daneco_coop@yahoo.com
Coverage Area	6,622 sq.kms.
No. of barangays	374
Franchise Population	
SUPPLY HIGHLIGHTS	
<ul style="list-style-type: none"> • Upgrading of M11-Asuncion S/S from 5 MVA to 15 MVA in 2010 • Upgrading of M7-Canocotan S/S from 10 MVA to 20 MVA in 2010 • Acquisition of 69 kV Transco line in 2010 • Contracted Energy from GenCo will expire by 2011 	



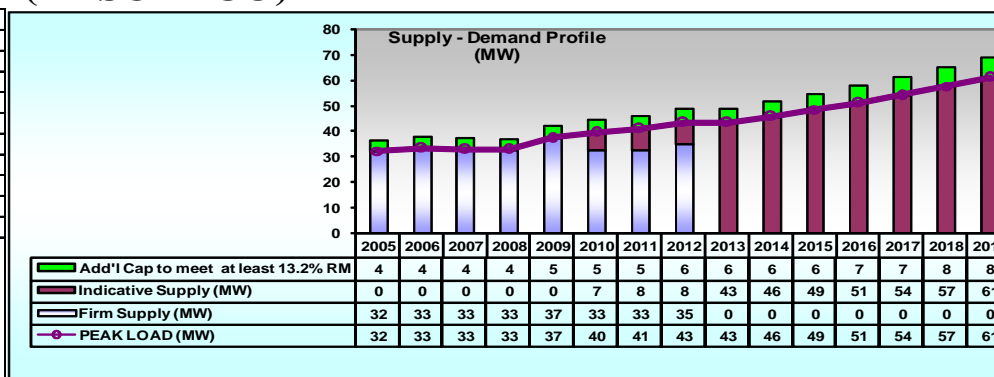
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	106,526	107,656	108,859	110,062	111,248	114,639	118,067	121,598	125,235	128,981	2%
Commercial	9,969	10,168	10,371	10,475	10,580	10,792	11,007	11,228	11,452	11,681	2%
Industrial	573	585	597	608	621	633	646	659	669	679	2%
Others	9,210	9,295	9,298	9,237	9,238	9,336	9,340	9,344	9,348	9,352	0.2%
Total	126,278	127,704	129,125	130,383	131,687	135,399	139,060	142,828	146,704	150,693	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	137,478	145,093	153,135	160,093	167,369	176,792	186,775	197,365	208,601	220,525	6%
Commercial	54,418	57,972	60,598	63,184	65,883	68,877	72,013	75,298	78,738	82,342	5%
Industrial	81,697	86,048	89,772	93,663	96,788	99,052	101,374	103,756	106,108	108,517	4%
Others	46,264	48,946	50,982	53,111	55,338	57,245	58,562	59,911	61,292	62,706	10%
Total	319,856	338,060	354,488	370,051	385,378	401,966	418,724	436,330	454,739	474,089	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	85	1	22	1	7	24	9	12	4	12	177
Expansion(ckt-km)	47		3	1	1	13	1	4			69
Rehabilitation(ckt-km)	38	1	19		6	11	8	8	4	12	108
Substation Capacity (MVA)		10				5		5			20
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	583	191	152	169	171	147	157	147	142	157	2,016
Expansion	320		21	169	23	81	9	47			670
Rehabilitation	263	191	132		147	66	148	100	142	157	1,346
Substation Projects	71	35				18		49			173
Electrification Projects	38	5	7	5	5	13	16	14	14	14	132
Total	692	231	160	174	176	178	174	209	156	171	2,321
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	373	373	373	373	373	373	373	373	373	373	
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	
Total	374	374	374	374	374	374	374	374	374	374	
Household Level (%)	41%	41%	41%	41%	41%	41%	42%	43%	43%	44%	
No. of Households Electrified (On-Grid)	106,526	107,591	108,667	109,753	110,851	114,177	117,602	121,130	124,764	128,507	
No. of Households Electrified (Off-Grid)											
Total	106,526	107,591	108,667	109,753	110,851	114,177	117,602	121,130	124,764	128,507	

Franchise Coverage:

Covers 2 provinces (Davao Del Norte and Compostela Province) with 15 municipalities and 2 cities namely: Asuncion, Kapalong, New Corella, Samal City, Tagum City, Talaingod, Compostela, Laak, Mabini, Maco, Maragusan, Mawab, Monkayo, Montevista, Nabunturan,

Davao del Sur Electric Cooperative, Inc. (DASURECO)

General Information	
Location	Cogon, Digos City
Contact Person	Godofredo N. Guya
Position	OIC-General Manager
Tel. No:	082 553 3589
Fax No:	082 553 3589
E-mail Address	Dasureco_coop@yahoo.com
Coverage Area	
No. of barangays	337
Franchise Population	
SUPPLY HIGHLIGHTS	
Supply Contract from NPC will expire on CY 2012.	



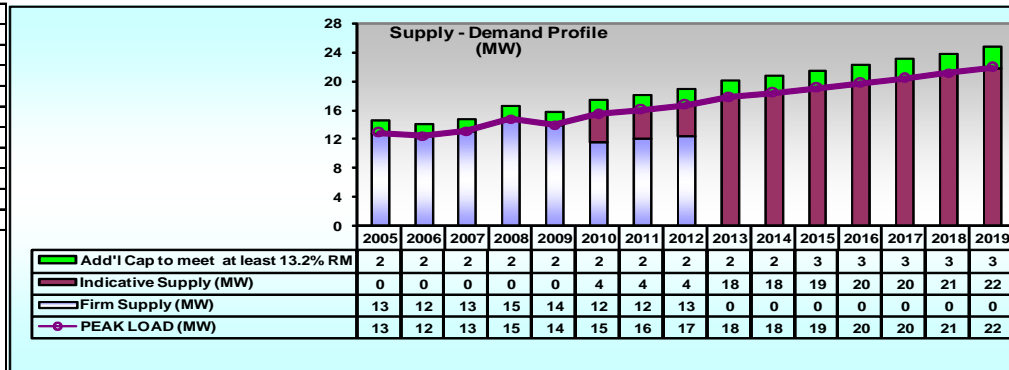
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	74,701	77,097	79,569	82,122	84,756	87,474	90,280	93,176	96,164	99,249	3%
Commercial	5,632	5,762	5,957	6,118	6,307	6,471	6,675	6,885	7,102	7,326	3%
Industrial	389	398	412	426	441	456	471	487	504	522	3%
Others	7,751	7,118	7,037	7,338	7,405	7,276	7,395	7,523	7,659	7,803	2%
Total	88,473	90,375	92,976	96,003	98,909	101,677	104,821	108,071	111,429	114,899	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	78,452	83,586	88,990	94,474	100,165	106,128	112,438	120,276	128,714	137,801	7%
Commercial	17,982	19,069	20,387	21,586	22,868	24,029	25,285	26,507	27,649	28,807	6%
Industrial	55,666	59,226	63,634	68,401	73,559	79,139	85,178	91,714	98,788	106,446	8%
Others	28,019	28,704	29,723	31,282	32,604	33,732	35,399	37,256	39,330	41,646	5%
Total	180,120	190,585	202,734	215,743	229,197	243,028	258,299	275,753	294,481	314,700	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	135	47	31	64	32	51	14	16	4	3	399
Expansion(ckt-km)	112	16	12	8	8	4					160
Rehabilitation(ckt-km)	23	31	19	56	24	48	14	16	4	3	239
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	69	32	32	33	11	9	7	7	2	2	204
Expansion	58	11	12	4	3	1					88
Rehabilitation	12	21	20	29	8	8	7	7	2	2	115
Substation Projects	3										3
Electrification Projects	48	12	22	20	20	17	12	12	13	13	188
Total	120	44	54	53	31	26	18	19	15	15	395
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	291	291	291	291	291	291	291	291	291	292	
No. of Barangays Electrified (Off-Grid)	46	46	46	46	46	46	46	46	46	46	
Total	337	337	337	337	337	337	337	337	337	338	
Household Level (%)	45%	46%	47%	47%	48%	49%	49%	50%	51%	52%	
No. of Households Electrified (On-Grid)	74,701	77,097	79,569	82,122	84,756	87,474	90,280	93,176	96,164	99,249	
No. of Households Electrified (Off-Grid)											
Total	74,701	77,097	79,569	82,122	84,756	87,474	90,280	93,176	96,164	99,249	

Franchise Coverage:

Consists of 15 municipalities namely: Bansalan, Digos City, Don Marcelino, Hagonoy, J.A. Santos, Kiblawan, Magsaysay, Malalag, Malita, Matanao, Padada, Sarangani, Sta. Cruz, Sta. Maria, and Sulop.

Davao Oriental Electric Cooperative, Inc. (DORECO)

General Information	
Location	Nat'l H-way, Madang, Mati City, Davao Oriental
Contact Person	Engr. Gregory A. Dukil
Position	General Manager
Tel. No:	(087) 3883-112
Fax No:	(087) 3883-112
E-mail Address	
Coverage Area	5,164.46 sq.kms.
No. of barangays	183
Franchise Population	
SUPPLY HIGHLIGHTS	
Historical data for 2009 Sales was based on the last seven (7) months of operation beginning April 2009 to October 2009. It was forecasted on weighted average computation.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	53,512	53,972	54,407	54,743	54,997	55,255	55,512	55,770	56,032	56,293	1%
Commercial	6,109	6,140	6,171	6,202	6,233	6,264	6,295	6,327	6,358	6,390	1%
Industrial	142	143	144	145	145	146	147	147	148	149	1%
Others	5,023	4,998	4,998	4,998	4,998	4,999	4,999	4,999	4,999	4,999	0.1%
Total	64,786	65,253	65,720	66,087	66,373	66,663	66,952	67,243	67,537	67,831	1%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	33,586	33,853	34,029	34,216	34,378	34,550	34,731	34,921	35,122	35,341	1%
Commercial	14,769	14,886	15,007	15,138	15,278	15,428	15,586	15,746	15,906	16,068	1%
Industrial	17,607	17,713	17,801	17,891	17,981	18,164	18,349	18,534	18,722	18,911	1%
Others	6,922	6,930	6,947	6,963	6,980	6,996	7,011	7,027	7,043	7,059	0%
Total	72,884	73,381	73,784	74,209	74,617	75,138	75,677	76,228	76,793	77,378	1%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	37	72	42	43	24						218
Expansion(ckt-km)	27	20	26	8							81
Rehabilitation(ckt-km)	10	52	16	35	24						137
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	28	22	26	16	10		1	0.3	0.3	0.3	104
Expansion	20	6	16	3							45
Rehabilitation	8	16	10	13	10		1	0.3	0.3	0.3	58
Substation Projects											
Electrification Projects	5	3	3	3	3	3	3	3	3	3	34
Total	33	25	30	19	13	3	4	4	4	3	138
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	183	183	183	183	183	183	183	183	183	183	
No. of Barangays Electrified (Off-Grid)											
Total	183	183	183	183	183	183	183	183	183	183	
Household Level (%)	57%	57%	57%	57%	57%	57%	57%	57%	58%	58%	
No. of Households Electrified (On-Grid)	53,196	53,462	53,729	54,000	54,270	54,544	54,817	55,091	55,369	55,646	
No. of Households Electrified (Off-Grid)											
Total	53,196	53,462	53,729	54,000	54,270	54,544	54,817	55,091	55,369	55,646	

Franchise Coverage:

Covers 10 Municipalities & one Component City namely; City of Mati, Lupon, Banaybanay, San Isidro, Gov. Generoso, Tarragona, Manay, Caraga, Baganga, and Cateel.

REGION 12

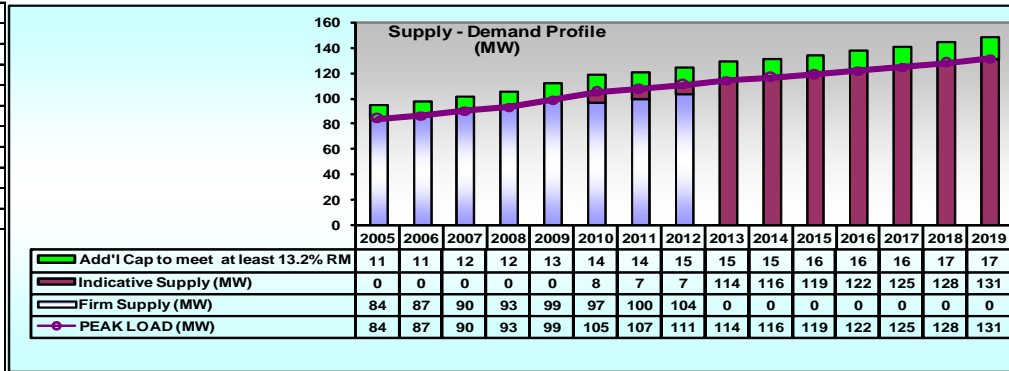
ELECTRIC COOPERATIVES

South Cotabato II Electric Cooperative Inc. (SOCOTECO II)

General Information	
Location	Jose Catholico Ave. Lagao, Gen. Santos City
Contact Person	Engr. Rodolfo G. Ocat
Position	General Manager
Tel. No:	083- 553-5848
Fax No:	083-552-4856
E-mail Address	
Coverage Area	4,821.56 square kilometers
No. of barangays	204
Franchise Population	

SUPPLY HIGHLIGHTS

A 20 MVA substation will be commissioned in CY 2013 and another 20 MVA substation for CY 2017. SOCOTECO II is now 100% barangay energized. Based on the graph the Supply from NPC will be until CY 2012. Meanwhile, Association of Mindanao Rural Elect



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	112,093	114,334	116,675	119,005	121,147	123,327	125,520	127,753	130,032	132,345	2%
Commercial	6,604	6,703	6,803	6,905	7,009	7,114	7,221	7,329	7,439	7,550	2%
Industrial	194	197	200	203	206	209	212	215	218	222	2%
Others	7,369	7,374	7,378	7,383	7,386	7,390	7,394	7,398	7,401	7,405	0.3%
Total	126,260	128,607	131,056	133,496	135,748	138,040	140,346	142,694	145,090	147,523	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	199,145	206,209	213,830	221,209	228,656	236,334	244,234	252,390	260,827	269,530	3%
Commercial	109,602	113,029	116,653	120,484	124,534	128,435	132,458	136,606	140,885	145,297	3%
Industrial	152,866	155,715	158,741	161,952	165,354	168,955	172,762	176,783	180,898	185,108	2%
Others	81,368	86,710	93,651	101,030	104,515	108,301	108,766	109,233	109,704	110,180	5%
Total	542,980	561,663	582,875	604,676	623,058	642,026	658,219	675,013	692,314	710,115	3%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	47			1			5	1			53
Expansion(ckt-km)	47			1			5	1			53
Rehabilitation(ckt-km)											
Substation Capacity (MVA)				20				20			40
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	59	79	71	72	63	45	55	50	51	53	599
Expansion	59			72	63	45	55	50			236
Rehabilitation		79	71		63	45			51	53	363
Substation Projects				38				38			76
Electrification Projects	33	30	23	24	23	16	17	17	17	17	217
Total	92	109	94	135	86	62	71	105	68	70	892
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	198	198	198	198	198	198	198	198	198	198	
No. of Barangays Electrified (Off-Grid)	6	6	6	6	6	6	6	6	6	6	
Total	204	204	204	204	204	204	204	204	204	204	
Household Level (%)	82%	82%	82%	83%	83%	83%	83%	83%	83%	83%	
No. of Households Electrified (On-Grid)	110,733	112,948	115,264	117,569	119,685	121,839	124,032	126,265	128,544	130,858	
No. of Households Electrified (Off-Grid)											
Total	110,733	112,948	115,264	117,569	119,685	121,839	124,032	126,265	128,544	130,858	

Franchise Coverage:

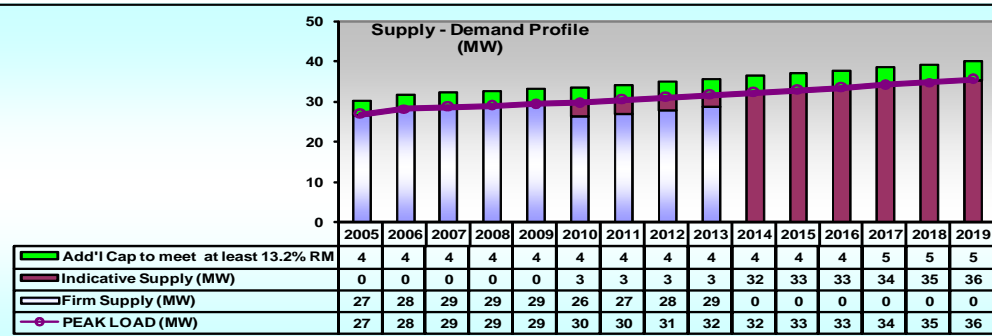
Covers the municipalities of General Santos City, Polomolok, Tupi, Alabel, Glan, Malapatan, Malungon, Maasi, Kiamba and Maitum

South Cotabato I Electric Cooperative, Inc. (SOCOTECO I)

General Information	
Location	Matulas, Koronadal City, South Cotabato
Contact Person	Santiago C. Tudio
Position	General Manager
Tel. No:	(083) 228-4399
Fax No:	(083) 228-3690
E-mail Address	info@socoteco-1.com
Coverage Area	3784.68 sq.kms.
No. of barangays	174
Franchise Population	

SUPPLY HIGHLIGHTS

Due to increase in load there is a need to install an additional substation of 5MVA capacity by year 2011. Supply contract with NPC (sole supplier) covers August 2008 to August 2013 demand requirements



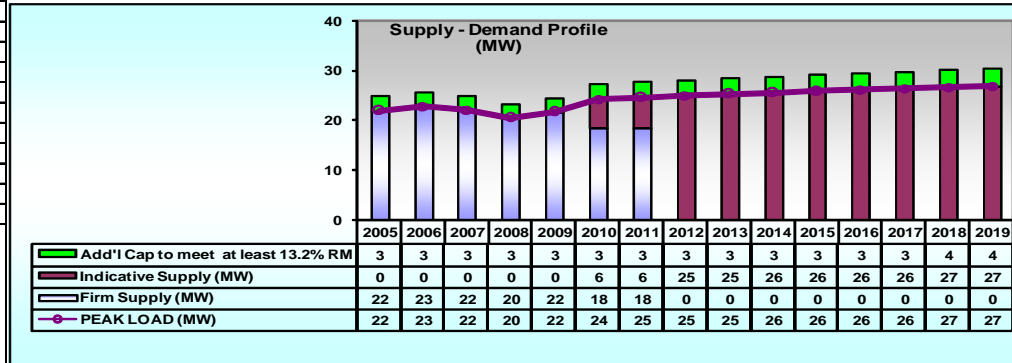
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	64,674	67,327	69,957	72,560	75,910	78,968	81,729	84,998	88,398	91,934	4%
Commercial	9,042	9,412	9,780	10,144	10,611	10,925	11,248	11,580	11,922	12,275	4%
Industrial											
Others											
Total	73,716	76,739	79,737	82,704	86,521	89,892	92,977	96,578	100,321	104,209	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	70,825	73,059	75,184	77,212	79,151	81,072	83,021	85,082	87,225	89,452	3%
Commercial	71,991	74,262	76,423	78,484	80,454	82,079	83,708	85,358	87,036	88,749	2%
Industrial											
Others											
Total	142,816	147,321	151,607	155,696	159,605	163,151	166,729	170,440	174,260	178,201	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	72	20	4	3							99
Expansion(ckt-km)	54	17									71
Rehabilitation(ckt-km)	18	3	4	3							28
Substation Capacity (MVA)		5									5
Reactive Power Compensation Plan (MVAr)	2	14	16	17	19	21	24	26	29	29	198
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	76	34	4	3							118
Expansion	57	29									86
Rehabilitation	19	6	4	3							32
Substation Projects		19									19
Electrification Projects	58	19	10	9	9	9	7	8	8	8	144
Total	134	73	14	13	9	9	7	8	8	8	281
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	159	159	159	159	159	159	159	159	159	159	
No. of Barangays Electrified (Off-Grid)	15	15	15	15	15	15	15	15	15	15	
Total	174	174	174	174	174	174	174	174	174	174	
Household Level (%)	50%	51%	52%	53%	55%	56%	58%	59%	61%	62%	
No. of Households Electrified (On-Grid)	64,122	67,094	69,686	72,251	75,563	78,586	81,729	84,998	88,398	91,934	
No. of Households Electrified (Off-Grid)	886	886	886	886	886	886	886	886	886	886	
Total	65,008	67,980	70,572	73,137	76,449	79,472	82,615	85,884	89,284	92,820	

Franchise Coverage:

Franchise area covers 9 municipalities including 1 from the province of Sultan Kudarat and 1 city located in the Southern part of Mindanao. (Lutayan, Tampakan, Banga, Lake Sebu, Norala, Sto. Nino, Surallah, Tantaran, and T'boli)

Sultan Kudarat Electric Cooperative, Inc. (SUKELCO)

General Information	
Location	Tacurong City
Contact Person	Demetrio O. Jerez, PEE
Position	General Manager
Tel. No:	064-200-3155 / 064-477-0327
Fax No:	064-200-3156
E-mail Address	sukelco@greendot.com.ph
Coverage Area	
No. of barangays	307
Franchise Population	
SUPPLY HIGHLIGHTS	
<ul style="list-style-type: none"> • The TSC contract with NPC was renewed effective September 2008 to August 2011. • The supply contract for September 2011 onwards shall be committed to the Power Supply Aggregation Contact together with other ECs in Mindanao. 	



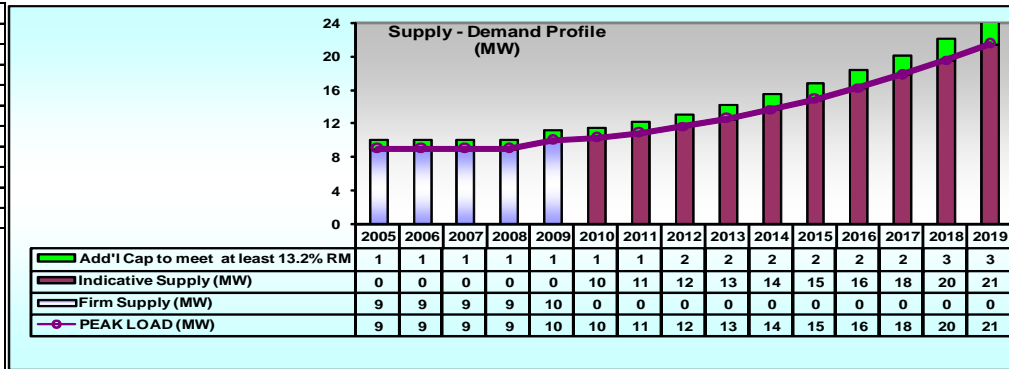
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	49,801	51,594	53,387	55,180	56,972	58,765	60,558	62,351	64,144	65,937	3%
Commercial	3,675	3,808	3,941	4,074	4,206	4,339	4,472	4,605	4,738	4,870	3%
Industrial	174	180	186	193	199	205	212	218	224	231	3%
Others	2,890	2,994	3,098	3,202	3,306	3,410	3,514	3,618	3,722	3,826	3%
Total	56,540	58,576	60,612	62,648	64,684	66,720	68,756	70,792	72,828	74,864	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	55,322	56,338	57,273	58,139	58,946	59,700	60,409	61,077	61,710	62,310	2%
Commercial	17,205	17,521	17,811	18,080	18,330	18,565	18,785	18,992	19,189	19,375	2%
Industrial	26,862	27,354	27,807	28,227	28,618	28,983	29,326	29,650	29,956	30,246	2%
Others	4,121	4,197	4,267	4,332	4,392	4,448	4,501	4,551	4,599	4,644	1%
Total	103,510	105,410	107,159	108,778	110,286	111,696	113,021	114,271	115,453	116,574	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	58	8	9	19	16						109
Expansion(ckt-km)	50			9							58
Rehabilitation(ckt-km)	8	8	9	11	16						51
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	60	26	26	48	25	18	18	18	18	18	273
Expansion	51			21							73
Rehabilitation	8	26	26	27	25	18	18	18	18	18	200
Substation Projects				2							2
Electrification Projects	10	6	7	6	7	6	7	6	7	6	69
Total	69	32	33	56	32	24	25	24	25	24	343
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	203	203	203	203	203	203	203	203	203	203	
No. of Barangays Electrified (Off-Grid)	104	104	104	104	104	104	104	104	104	104	
Total	307	307	307	307	307	307	307	307	307	307	
Household Level (%)	31%	31%	31%	32%	32%	32%	33%	33%	33%	33%	
No. of Households Electrified (On-Grid)	49,472	51,265	53,058	54,851	56,643	58,436	60,229	62,022	63,815	65,608	
No. of Households Electrified (Off-Grid)											
Total	49,472	51,265	53,058	54,851	56,643	58,436	60,229	62,022	63,815	65,608	

Franchise Coverage:

Covers the municipalities of Bagumbayan, Columbio, Esperanza, Isulan, Kalamansig, Lambayong, Lebak, Palimbang, President Quirino, /sen. Ninoy Aquino, Tacurong City, Buluan, Mangudadatu, Pandag, Datu Paglas, S.K. Pendatun and Paglat

Cotabato Electric Cooperative, Inc. (COTELCO-PPALMA)

General Information	
Location	Sto. Niño St., Pob. 06, Midsayap, Cotabato
Contact Person	Marino L. Gornez, REE
Position	OIC - General Manager
Tel. No:	(064) 229 - 9360
Fax No:	(064) 229 - 7623
E-mail Address	
Coverage Area	
No. of barangays	195
Franchise Population	
SUPPLY HIGHLIGHTS	
The contract entered into by COTELCO as to the supply of power from NPC has been subjected to amendments to include coverage areas of PPALMA. Power Billing Statement is pro-rated purposely to determine amount of Cost of Power for the respective units.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	28,389	31,758	35,529	39,751	44,478	49,770	55,696	62,332	69,793	78,102	12%
Commercial	3,518	3,659	3,805	3,957	4,115	4,279	4,450	4,628	4,813	5,005	4%
Industrial	375	390	406	422	439	457	475	494	514	534	4%
Others	848	848	849	849	850	850	851	851	852	853	0.4%
Total	33,131	36,655	40,589	44,979	49,882	55,357	61,473	68,305	75,971	84,494	11%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	26,695	29,597	32,893	36,640	40,894	45,735	51,245	57,520	64,692	72,839	12%
Commercial	7,216	7,540	7,881	8,241	8,620	9,020	9,441	9,885	10,354	10,849	5%
Industrial	8,350	8,656	8,976	9,311	9,661	10,029	10,413	10,816	11,237	11,679	4%
Others	1,892	1,912	1,932	1,953	1,974	1,996	2,017	2,039	2,062	2,084	1%
Total	44,152	47,704	51,682	56,144	61,149	66,778	73,116	80,260	88,345	97,451	9%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	57		27								84
Expansion(ckt-km)	29		27								56
Rehabilitation(ckt-km)	28										28
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	36	7	22	6	4						75
Expansion	18		22								40
Rehabilitation	18	7		6	4						34
Substation Projects											
Electrification Projects	26	13	15	16	18	19	21	23	26	29	208
Total	63	21	37	22	22	19	21	23	26	29	282
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	195	195	195	195	195	195	195	195	195	195	
No. of Barangays Electrified (Off-Grid)											
Total	195	195	195	195	195	195	195	195	195	195	
Household Level (%)	29%	31%	33%	34%	36%	38%	40%	42%	45%	47%	
No. of Households Electrified (On-Grid)	27,955	31,310	35,067	39,275	43,988	49,267	55,179	61,800	69,247	77,557	
No. of Households Electrified (Off-Grid)											
Total	27,955	31,310	35,067	39,275	43,988	49,267	55,179	61,800	69,247	77,557	

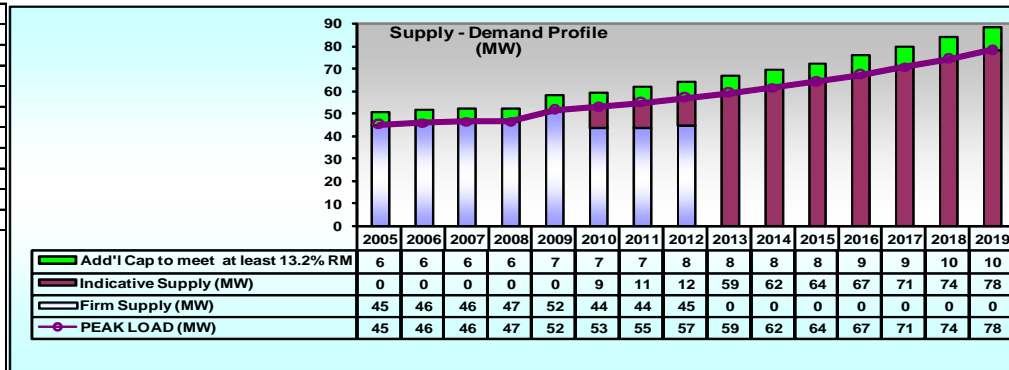
Franchise Coverage:

Pikit, Pigcawayan, Aleosan, Libungan, Midsayap and Alamada

CARAGA ELECTRIC COOPERATIVES

Agusan del Norte Electric Cooperative, Inc. (ANECO)

General Information	
Location	Km. 2 J. C. Aquino Avenue, Butuan City
Contact Person	Horacio T. Santos
Position	General Manager
Tel. No:	(085) 341-7935/ (085) 341-5138
Fax No:	(085) 342-6000
E-mail Address	anecocentral@yahoo.com
Coverage Area	
No. of barangays	252
Franchise Population	
SUPPLY HIGHLIGHTS	
With existing transition supply contract with NPC (2010 - 2012)	



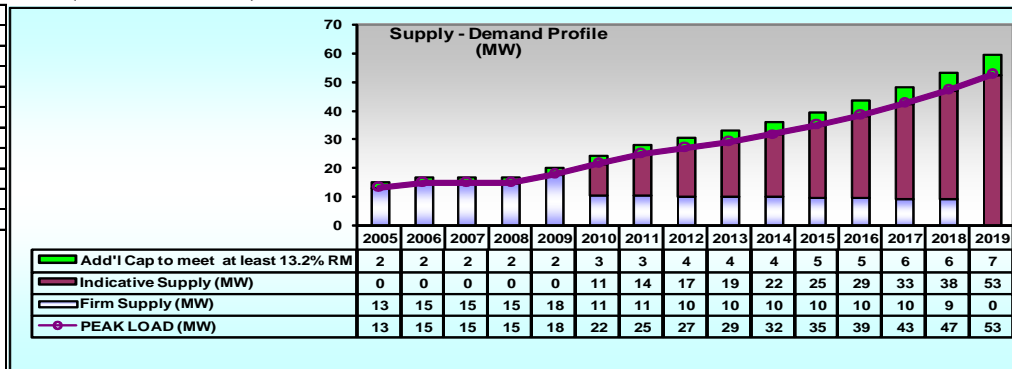
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	92,530	97,919	103,110	108,065	113,132	118,202	123,264	128,323	133,385	138,449	5%
Commercial	4,733	4,790	4,830	4,839	4,862	4,885	4,909	4,932	4,956	4,979	1%
Industrial	877	901	925	940	960	976	990	1,004	1,018	1,033	2%
Others	1,576	1,691	1,764	1,754	1,768	1,796	1,812	1,819	1,828	1,837	3%
Total	99,715	105,301	110,628	115,599	120,722	125,858	130,975	136,078	141,187	146,298	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	105,634	112,407	118,698	125,995	133,731	141,922	150,578	159,721	169,376	179,566	6%
Commercial	26,687	29,431	32,459	35,809	39,517	43,622	48,167	53,203	58,782	64,965	10%
Industrial	60,617	62,032	63,528	65,117	66,804	68,350	69,969	71,667	73,449	75,317	2%
Others	56,803	57,409	58,032	58,688	59,350	60,035	60,731	61,439	62,166	62,909	1%
Total	249,742	261,278	272,716	285,610	299,402	313,928	329,446	346,030	363,772	382,757	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	76	35	39								150
Expansion(ckt-km)	49	29	19								97
Rehabilitation(ckt-km)	26	7	20								53
Substation Capacity (MVA)			10								10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	106	88	78	66	56	56	56	56	56	56	674
Expansion	69	71	38								179
Rehabilitation	37	17	40	66	56	56	56	56	56	56	495
Substation Projects			24								24
Electrification Projects	31	23	21	21	15	18	15	14	14	14	187
Total	137	111	123	87	71	74	71	70	70	70	885
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	252	252	252	252	252	252	252	252	252	252	
No. of Barangays Electrified (Off-Grid)											
Total	252	252	252	252	252	252	252	252	252	252	
Household Level (%)	75%	78%	80%	83%	85%	87%	89%	91%	93%	95%	
No. of Households Electrified (On-Grid)	92,105	97,152	102,194	107,242	112,293	117,346	122,392	127,435	132,481	137,529	
No. of Households Electrified (Off-Grid)											
Total	92,105	97,152	102,194	107,242	112,293	117,346	122,392	127,435	132,481	137,529	

Franchise Coverage:

Buenavista, Butuan City, Cabadbaran, Carmen, Jabonga, Kitcharao, Las Nieves, Magallanes, Nasipit, R.T. Romualdez, Santiago & Tubay

Agusan del Sur Electric Cooperative, Inc. (ASELCO)

General Information	
Location	San Isidro, San Francisco, Agusan del Sur
Contact Person	Francisco L. Suarez, Jr.
Position	Officer In-Charge
Tel. No:	(085)-839-2275. (085)-343-8456
Fax No:	839-2275
E-mail Address	aselco2000@yahoo.com
Coverage Area	8,965.5 sq.kms.
No. of barangays	314
Franchise Population	
SUPPLY HIGHLIGHTS	
TSC with GENCO until 2017. Energization of 10 MVA in Bayugan in the 1st Quarter of 2009 and relocation of 5 MVA at Talacogon on the 3rd Quarter of 2009.	



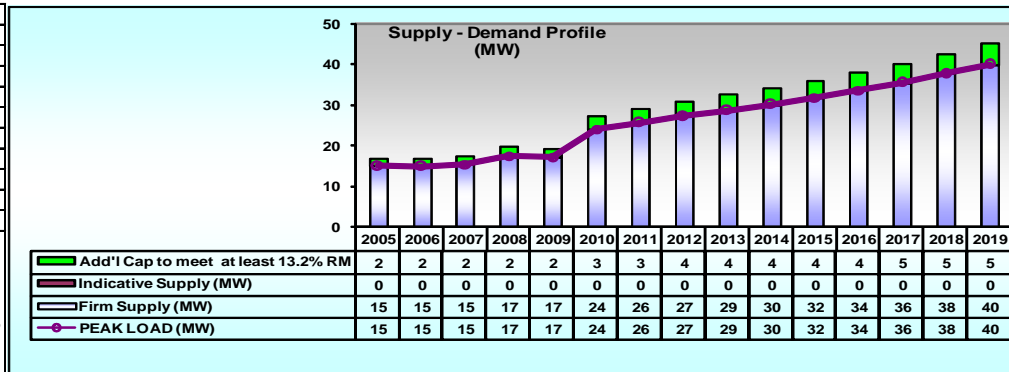
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	49,417	52,084	54,899	57,920	61,106	64,770	68,959	73,762	79,269	85,979	6%
Commercial	4,783	4,981	5,211	5,472	5,746	6,090	6,454	6,839	7,248	7,681	5%
Industrial	148	151	155	159	166	172	179	186	193	201	4%
Others	4,488	4,489	4,522	4,532	4,542	4,580	4,590	4,601	4,612	4,685	1%
Total	58,837	61,705	64,787	68,083	71,559	75,612	80,181	85,388	91,322	98,545	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	37,435	39,682	42,087	44,806	47,720	51,167	55,104	59,760	65,272	71,926	8%
Commercial	17,904	20,410	23,398	26,941	31,057	36,143	42,115	49,132	57,379	67,022	16%
Industrial	26,735	37,161	41,560	46,512	52,526	59,370	67,163	76,039	86,153	97,620	19%
Others	10,512	11,954	13,697	15,648	17,921	20,601	23,720	27,389	31,721	37,166	15%
Total	92,586	109,207	120,743	133,907	149,223	167,282	188,103	212,320	240,524	273,735	14%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	89			10							99
Expansion(ckt-km)	49										49
Rehabilitation(ckt-km)	40			10							50
Substation Capacity (MVA)	10				10		10		10		40
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	94	36	18	18	28	20	21	21	21	19	296
Expansion	52										52
Rehabilitation	43	36	18	18	28	20	21	21	21	19	244
Substation Projects	22		22						22		66
Electrification Projects	19	10	3	4	4	4	5	6	6	8	70
Total	136	46	43	22	32	25	26	26	49	27	433
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	
No of Barangays Electrified (On-Grid)	297	297	297	297	297	297	297	297	297	297	
No. of Barangays Electrified (Off-Grid)											
Total	297	297	297	297	297	297	297	297	297	297	
Household Level (%)	45%	46%	48%	50%	52%	54%	56%	59%	63%	67%	
No. of Households Electrified (On-Grid)	49,167	51,818	54,616	57,620	60,789	64,436	68,624	73,428	78,935	85,645	
No. of Households Electrified (Off-Grid)											
Total	49,167	51,818	54,616	57,620	60,789	64,436	68,624	73,428	78,935	85,645	

Franchise Coverage:

14 municipalities: San Francisco, Prosperidad, Bayugan, Sibagat, Esperanza, San Luis, Talacogon, La Paz, Loreto, Veruela, Sta. Josefa, Trento, Bunawan and Rosario

Surigao del Norte Electric Cooperative, Inc. (SURNECO)

General Information	
Location	Narciso corner Espina St., Surigao City
Contact Person	Engr. Danny Z. Escalante
Position	General Manager
Tel. No:	(086)826-2148
Fax No:	(086)826-2148
E-mail Address	
Coverage Area	
No. of barangays	203
Franchise Population	
SUPPLY HIGHLIGHTS	
<p>The outright reconnection of PACEMCO (formerly direct-connected cement factory consumer) due to a favorable court decision will contribute a major increase in sales for 2010 having an average 2 Million kilowatt-hour per month and demand of 6,000kw . Other mining industries like Somitomo, Taganito, PGMC and Oriental Senergy are also online.</p>	



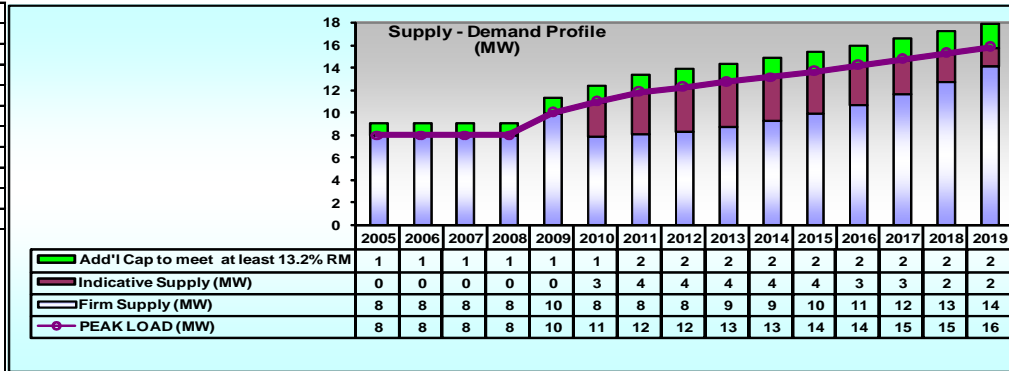
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	46,763	48,628	50,568	52,585	54,839	57,190	59,641	62,197	64,863	67,643	4%
Commercial	4,224	4,347	4,474	4,604	4,738	4,876	5,019	5,165	5,316	5,473	3%
Industrial	3	3	3	4	4	4	4	4	4	4	2%
Others	3,702	3,706	3,710	3,714	3,719	3,724	3,728	3,733	3,738	3,744	1%
Total	54,692	56,684	58,755	60,907	63,300	65,793	68,392	71,100	73,922	76,864	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	48,120	52,692	57,755	61,571	65,861	70,516	75,566	81,046	86,993	93,448	8%
Commercial	28,356	30,761	33,436	36,411	39,724	43,415	47,529	52,116	57,167	62,812	9%
Industrial	3,376	3,697	4,052	4,403	4,674	4,963	5,270	5,598	5,947	6,319	7%
Others	35,454	37,742	38,540	39,384	40,281	41,238	41,753	42,297	42,871	43,479	33%
Total	115,306	124,893	133,782	141,769	150,540	160,132	170,118	181,057	192,978	206,057	10%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	27	16	1	1	2	7	7				61
Expansion(ckt-km)	21	9									30
Rehabilitation(ckt-km)	6	7	1	1	2	7	7				31
Substation Capacity (MVA)								10			10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	41	33	23	27	27	30	30	26	26	26	288
Expansion	32	19									51
Rehabilitation	9	14	23	27	27	30	30	26	26	26	237
Substation Projects	10	10						24			44
Electrification Projects	28	11	11	10	10	10	11	11	11	12	125
Total	79	53	34	37	36	41	41	61	37	38	457
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	186	186	186	186	186	186	186	186	186	186	
No. of Barangays Electrified (Off-Grid)	17	17	17	17	17	17	17	17	17	17	
Total	203	203	203	203	203	203	203	203	203	203	
Household Level (%)	69%	70%	71%	72%	74%	75%	77%	78%	80%	82%	
No. of Households Electrified (On-Grid)	46,435	48,292	50,224	52,233	54,479	56,822	59,265	61,813	64,471	67,244	
No. of Households Electrified (Off-Grid)											
Total	46,435	48,292	50,224	52,233	54,479	56,822	59,265	61,813	64,471	67,244	

Franchise Coverage:

Alegria, Bacuag, Claver, Gigaquit, Mainit, Malimono, Placer, San Francisco, Sison, Surigao City, Taganaan and Tubod

SURIGAO DEL SUR II ELECTRIC COOPERATIVE, INC. (SURSECO II)

General Information	
Location	Tandag City, Surigao del Sur
Contact Person	Engr. Iglorio R. Hinayon
Position	General Manager
Tel. No:	(086) 211-3553
Fax No:	(086) 211-3553
E-mail Address	surseco2@yahoo.com
Coverage Area	3,365.3 sq.kms.
No. of barangays	197
Franchise Population	
SUPPLY HIGHLIGHTS	
With existing TSC until 2019.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	42,783	43,820	44,843	45,853	46,855	47,880	48,926	49,996	51,089	52,205	2%
Commercial	2,605	2,709	2,790	2,874	2,960	3,048	3,140	3,234	3,331	3,431	3%
Industrial	54	55	56	57	59	60	61	62	63	65	2%
Others	1,425	1,429	1,429	1,428	1,428	1,429	1,430	1,430	1,430	1,433	0.2%
Total	46,867	48,012	49,118	50,212	51,301	52,417	53,557	54,722	55,913	57,133	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	26,826	28,244	29,733	31,299	32,947	34,681	36,507	38,428	40,451	42,581	5%
Commercial	10,414	10,896	11,302	11,722	12,158	12,611	13,080	13,567	14,071	14,595	5%
Industrial	1,850	1,889	1,932	1,973	2,014	2,056	2,099	2,142	2,189	2,235	0%
Others	9,470	11,746	11,964	12,181	12,408	12,644	12,879	13,119	13,364	13,625	6%
Total	48,562	52,776	54,931	57,175	59,526	61,991	64,564	67,256	70,075	73,036	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	24	18	1								43
Expansion(ckt-km)	6		1								6
Rehabilitation(ckt-km)	19	18									37
Substation Capacity (MVA)			5								5
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	27	2	2	1	9	9	9	9	9	9	86
Expansion	6		2								8
Rehabilitation	21	2		1	9	9	9	9	9	9	78
Substation Projects			20								20
Electrification Projects	11	4	4	5	5	5	5	5	5	5	54
Total	38	6	26	6	14	14	14	14	14	14	159
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	194	194	194	194	194	194	194	194	194	194	
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	
Total	197	197	197	197	197	197	197	197	197	197	
Household Level (%)	84%	85%	85%	86%	86%	87%	87%	88%	88%	89%	
No. of Households Electrified (On-Grid)	42,647	43,586	44,544	45,524	46,526	47,550	48,596	49,665	50,757	51,874	
No. of Households Electrified (Off-Grid)											
Total	42,647	43,586	44,544	45,524	46,526	47,550	48,596	49,665	50,757	51,874	

Franchise Coverage:

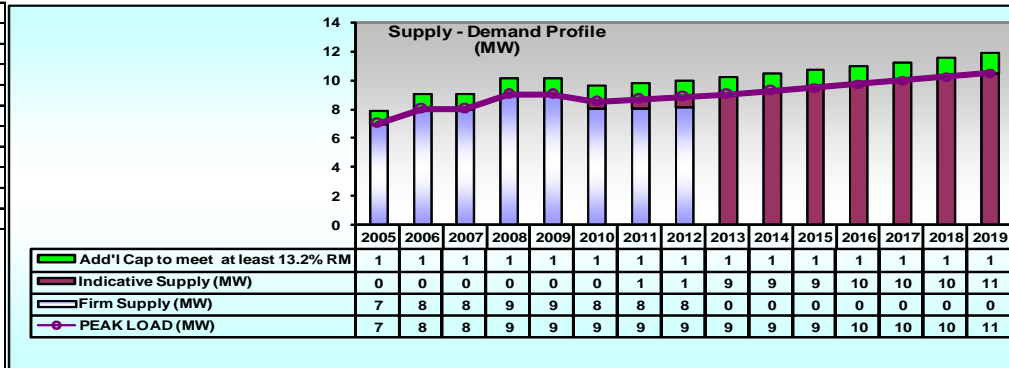
1st District of Surigao del Sur. Located at the Southeastern Part of Mindanao, with 14 municipalities.

Surigao del Sur I Electric Cooperative, Inc. (SURSECO I)

General Information	
Location	San Fernando, Bislig City
Contact Person	Atty. Edwin M. Malazarte
Position	General Manager
Tel. No:	(086)628-2212; (086)853-6096
Fax No:	(086)628-2212; (086)853-6096
E-mail Address	surseco_1@yahoo.com
Coverage Area	2,463.07 sq.kms.
No. of barangays	112
Franchise Population	

SUPPLY HIGHLIGHTS

SURSECO I has an existing contract with NPC which will expire on August 2012. The decline in the 2010 sale is due to the disconnection of PICOP pumping station. The coal power supply is fully dependent on the NGCP transmission and sub-transmission facilities. The average growth rate is 0.60% per year.



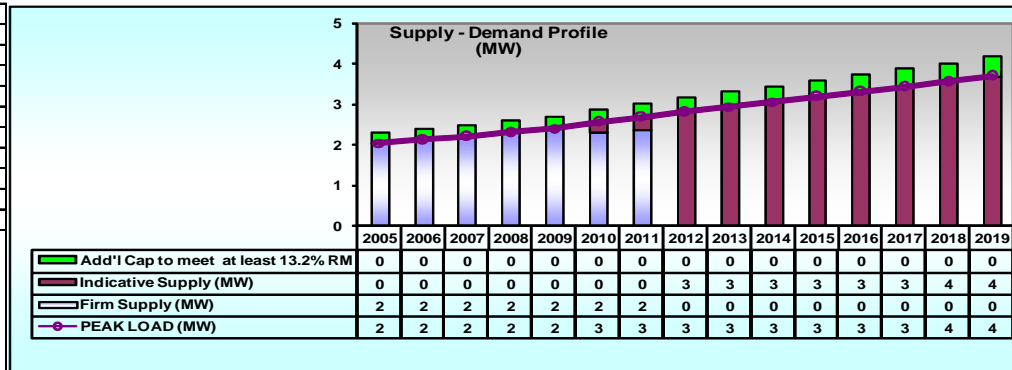
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	30,799	31,418	32,133	33,008	33,986	34,988	36,019	37,082	38,176	39,304	3%
Commercial	2,454	2,520	2,577	2,605	2,629	2,655	2,680	2,706	2,731	2,758	1%
Industrial	3	3	3	3	3	3	3	3	3	3	0%
Others	1,049	1,127	1,142	1,144	1,144	1,144	1,144	1,144	1,144	1,144	2%
Total	34,304	35,068	35,855	36,759	37,762	38,789	39,846	40,934	42,055	43,208	3%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	18,788	19,266	19,853	20,559	21,390	22,252	23,147	24,079	25,048	26,056	4%
Commercial	9,916	10,100	10,284	10,462	10,636	10,812	10,991	11,189	11,390	11,596	2%
Industrial	2,846	2,846	2,846	2,846	2,846	2,846	2,846	2,846	2,846	2,846	0%
Others	4,518	4,573	4,600	4,620	4,638	4,655	4,672	4,690	4,708	4,726	0%
Total	36,067	36,784	37,583	38,487	39,510	40,564	41,656	42,803	43,992	45,224	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	55	74	21	22	3						174
<i>Expansion(ckt-km)</i>	43	9	1								53
<i>Rehabilitation(ckt-km)</i>	12	65	20	22	3						121
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	30	26	6	2	2						65
<i>Expansion</i>	23	3	0.3								27
<i>Rehabilitation</i>	6	23	5	2	2						38
Substation Projects	5										5
Electrification Projects	17	8	6	7	7	6	6	6	7	7	77
Total	51	34	12	8	9	6	6	6	7	7	146
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	112	112	112	112	112	112	112	112	112	112	
No. of Barangays Electrified (Off-Grid)											
Total	112	112	112	112	112	112	112	112	112	112	
Household Level (%)	58%	58%	58%	59%	60%	61%	62%	63%	65%	66%	
No. of Households Electrified (On-Grid)	30,561	31,019	31,639	32,430	33,403	34,405	35,438	36,501	37,596	38,724	
No. of Households Electrified (Off-Grid)											
Total	30,561	31,019	31,639	32,430	33,403	34,405	35,438	36,501	37,596	38,724	

Franchise Coverage:

Bislig City, Barobo, Hinatuan, Lianga, Lingig, San Agustin, and Tagbina.

Siargao Island Electric Cooperative, Inc. (SIARELCO)

General Information	
Location	Catabaan, Dapa, Surigao del Norte
Contact Person	Sergio C. Dagooc
Position	General Manager
Tel. No:	(086) 826-5455
Fax No:	(086) 826-5455
E-mail Address	siarelco_dapa@yahoo.com
Coverage Area	
No. of barangays	131
Franchise Population	
SUPPLY HIGHLIGHTS	
100 % NPC - substation connected to the grid via submarine cable at Cagdianao, Claver, Surigao del Norte Mainland. With existing Transition Supply Contract with NPC until Aug. 2011	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	19,276	20,167	21,054	21,934	22,806	23,669	24,520	25,358	26,182	27,208	4%
Commercial	548	579	611	642	673	705	736	767	797	827	5%
Industrial											
Others	777	777	777	777	777	777	777	776	776	775	1%
Total	20,601	21,524	22,442	23,353	24,257	25,150	26,032	26,901	27,755	28,811	4%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	7,314	7,712	8,100	8,489	8,878	9,266	9,654	10,041	10,425	10,896	5%
Commercial	2,728	2,898	3,070	3,244	3,420	3,596	3,774	3,951	4,129	4,307	5%
Industrial											
Others	1,405	1,412	1,419	1,427	1,433	1,440	1,447	1,453	1,460	1,466	1%
Total	11,447	12,022	12,589	13,159	13,731	14,303	14,875	15,445	16,014	16,668	4%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	56										56
Expansion(ckt-km)	26										26
Rehabilitation(ckt-km)	30										30
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	33	2	2	2	2	2	2	2	2	2	51
Expansion	15										15
Rehabilitation	18	2	2	2	2	2	2	2	2	2	36
Substation Projects	21										21
Electrification Projects	7	5	5	5	5	5	5	5	5	5	51
Total	61	7	7	7	7	7	7	7	7	7	123
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	131	131	131	131	131	131	131	131	131	131	
No. of Barangays Electrified (Off-Grid)											
Total	131	131	131	131	131	131	131	131	131	131	
Household Level (%)	93%	94%	95%	96%	96%	96%	96%	96%	96%	96%	
No. of Households Electrified (On-Grid)	18,758	19,649	20,536	21,416	22,288	23,151	24,002	24,840	25,664	26,690	
No. of Households Electrified (Off-Grid)											
Total	18,758	19,649	20,536	21,416	22,288	23,151	24,002	24,840	25,664	26,690	

Franchise Coverage:

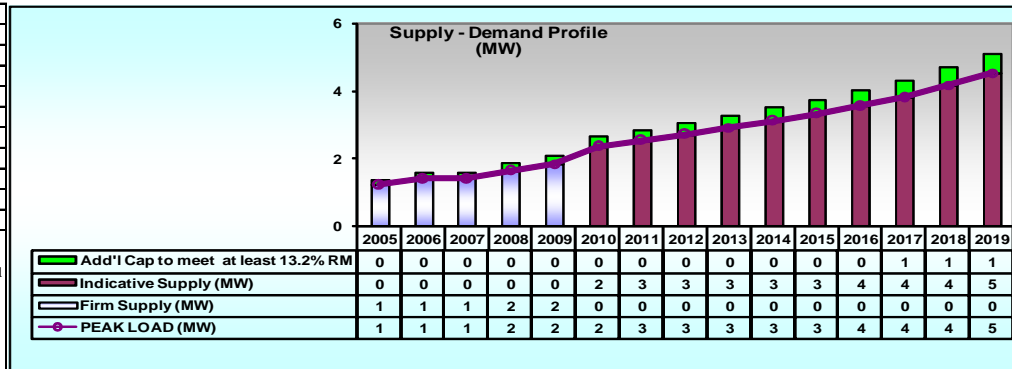
Burgos, Dapa, Del Carmen, General Luna, Pilar, San Benito, San Isidro, Sta. Monica, Socorro

DINAGAT ISLAND ELECTRIC COOPERATIVE, INC. (DIELCO)

General Information	
Location	Justiniana, San Jose, Province of Dinagat Islands
Contact Person	Sergio C. Dagooc
Position	General Manager
Tel. No:	086-826-5331 local 110
Fax No:	086-826-5331 local 110
E-mail Address	scdaggy@yahoo.com.ph
Coverage Area	
No. of barangays	100
Franchise Population	

SUPPLY HIGHLIGHTS

Load forecasts is based on the assumption that NPC-SPUG can upgrade its power plant capacity to cater to the increasing power demand of industries, as well as the residential and other existing consumers. At present, there is an on-going construction of 2 units 500 kw genset power plants of NPC SPUG while a 500 kw mini-hydro of Loreto LGU has been tested. Meanwhile, the power contracts with the suppliers are under study by the EC Management.



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	13,695	14,666	15,442	16,299	17,097	17,934	18,814	19,737	20,707	21,726	6%
Commercial	409	421	434	442	451	460	469	479	484	488	2%
Industrial	1	2	2	2	2	2	2	2	2	2	11%
Others	513	505	501	497	497	497	497	497	498	498	0.3%
Total	14,618	15,594	16,378	17,240	18,047	18,893	19,782	20,716	21,691	22,714	5%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	4,813	5,520	6,300	7,196	8,170	9,283	10,526	11,944	13,562	15,267	14%
Commercial	1,013	1,184	1,382	1,545	1,696	1,842	1,982	2,113	2,235	2,341	11%
Industrial											
Others	787	817	852	889	934	979	1,028	1,069	1,112	1,146	5%
Total	6,612	7,521	8,535	9,630	10,799	12,103	13,536	15,126	16,909	18,754	13%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	43	5	4								52
Expansion(ckt-km)	24	5	4								34
Rehabilitation(ckt-km)	19										19
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	23	7	5	0.2	0.2	0.2	0.2	0.2	0.1	0.1	36
Expansion	13	7	5								25
Rehabilitation	10			0.2	0.2	0.2	0.2	0.2	0.1	0.1	11
Substation Projects											
Electrification Projects	5	4	4	4	4	4	4	4	4	4	41
Total	28	11	9	4	4	4	4	4	4	4	77
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	100	100	100	100	100	100	100	100	100	100	
No. of Barangays Electrified (Off-Grid)											
Total	100	100	100	100	100	100	100	100	100	100	
Household Level (%)	60%	61%	63%	65%	67%	68%	69%	71%	72%	74%	
No. of Households Electrified (On-Grid)	13,422	14,228	15,081	15,986	16,785	17,625	18,506	19,431	20,403	21,423	
No. of Households Electrified (Off-Grid)											
Total	13,422	14,228	15,081	15,986	16,785	17,625	18,506	19,431	20,403	21,423	

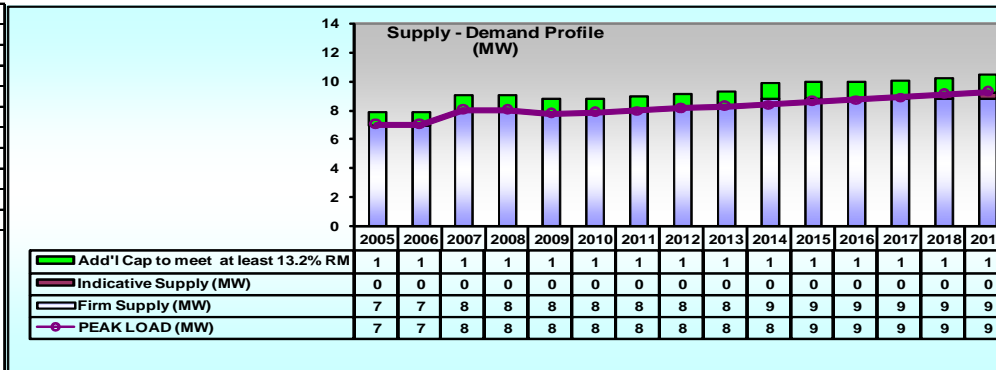
Franchise Coverage:

Province of Dinagat Islands (San Jose, Dinagat, Cagdianao, Basilisa, Libjo, Tubajon, and Loreto)

ARMM ELECTRIC COOPERATIVES

Maguindanao Electric Cooperative, Inc. (MAGELCO)

General Information	
Location	Datu Odin Sinsuat, Shariff Kabunsuan
Contact Person	Della B. Sotelo
Position	General Manager
Tel. No:	(064) 4310088
Fax No:	(064) 4310362
E-mail Address	MAGELCO.AWANG@yahoo.com
Coverage Area	
No. of barangays	206
Franchise Population	



SUPPLY HIGHLIGHTS

Supply contract with NPC expires in 2011, which include however, demand data for the following 6 municipalities under PPALMA coverage area, Pikit, Pigkawayan, Alesan, Libungan, Midsayap and Alamada. The MAGELCO will issue an amendment to the said contract to exclude the 6 municipalities in future negotiation.

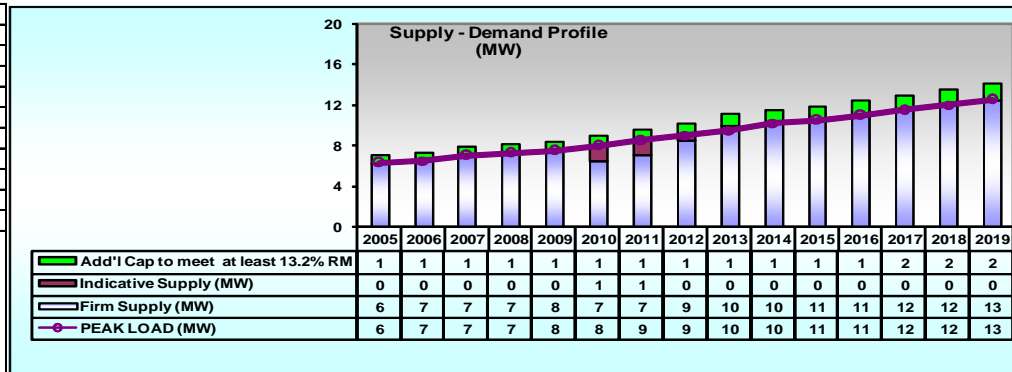
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	15,035	16,676	17,678	18,686	19,692	20,705	21,026	21,353	21,687	22,029	7%
Commercial	960	965	969	974	979	984	989	994	999	1,004	1%
Industrial	130	132	135	137	140	143	146	149	152	155	2%
Others	343	343	343	343	343	344	344	344	344	344	0.1%
Total	16,467	18,116	19,126	20,141	21,155	22,176	22,504	22,839	23,181	23,531	7%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	15,812	18,556	19,798	20,800	21,874	23,022	23,920	24,860	25,842	26,869	9%
Commercial	2,190	2,309	2,435	2,545	2,660	2,780	2,906	3,037	3,175	3,318	5%
Industrial	4,317	4,623	4,952	5,303	5,680	6,083	6,515	6,977	7,473	8,003	7%
Others	1,836	1,921	1,959	1,997	2,036	2,076	2,117	2,158	2,201	2,244	3%
Total	24,155	27,409	29,143	30,645	32,251	33,962	35,458	37,033	38,690	40,434	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	328										328
Expansion(ckt-km)	272										272
Rehabilitation(ckt-km)	56										56
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	22										22
Expansion	18										18
Rehabilitation	4										4
Substation Projects											
Electrification Projects	14	3	3	3	3	3	1	1	1	1	36
Total	35	3	3	3	3	3	1	1	1	1	58
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	179	179	179	179	179	179	179	179	179	179	
No. of Barangays Electrified (Off-Grid)	27	27	27	27	27	27	27	27	27	27	
Total	206	206	206	206	206	206	206	206	206	206	
Household Level (%)	9%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
No. of Households Electrified (On-Grid)	13,465	14,407	14,710	15,019	15,327	15,641	15,962	16,289	16,623	16,965	
No. of Households Electrified (Off-Grid)											
Total	13,465	14,407	14,710	15,019	15,327	15,641	15,962	16,289	16,623	16,965	

Franchise Coverage:

Parang, Sultan Kudarat, Sultan Mastura, Matanog, Buldon, Barira, North & South Upi, Datu Odin Sinsuat, Kabuntalan, North Kabuntalan, Talitay, Talayan, Guindulungan, Datu Anggal Midtimbang, Datu Unsay Ampatuan, Datu Saudi Ampatuan, Datu Piang, Rajah Buayan

Basilan Electric Cooperative, Inc. (BASELCO)

General Information	
Location	Km. 3 Binuangan, Isabela City, Basilan
Contact Person	Alfredo E. Oyao
Position	General Manager
Tel. No:	062-200-7905-06-07
Fax No:	
E-mail Address	
Coverage Area	1,379 sq. kms.
No. of barangays	284
Franchise Population	
SUPPLY HIGHLIGHTS	
Power Supply Contract with National Power Corporation (NPC) is still on-going with the EC.	



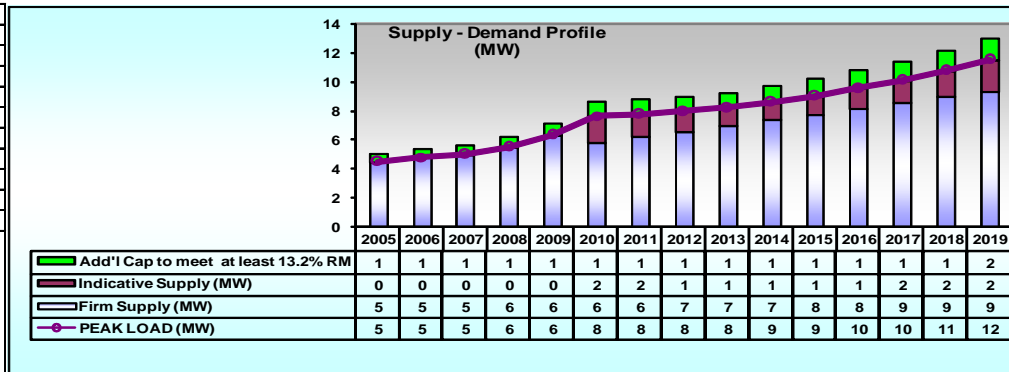
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	23,139	23,589	24,046	24,510	24,982	25,462	25,950	26,447	26,951	27,464	2%
Commercial	1,062	1,072	1,083	1,094	1,105	1,116	1,127	1,138	1,149	1,161	1%
Industrial	7	7	8	8	9	10	11	12	13	14	9%
Others	598	599	599	600	601	601	602	602	603	604	0.4%
Total	24,805	25,268	25,736	26,213	26,697	27,189	27,690	28,199	28,717	29,243	2%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	15,125	15,408	15,712	16,038	16,387	16,761	17,158	17,582	18,035	18,517	2%
Commercial	3,695	3,725	3,755	3,789	3,825	3,864	3,905	3,947	3,989	4,032	1%
Industrial	1,332	1,399	1,478	1,564	1,658	1,761	1,873	1,996	2,130	2,276	6%
Others	2,640	2,713	2,788	2,866	2,946	3,028	3,113	3,200	3,290	3,382	3%
Total	22,792	23,245	23,733	24,257	24,817	25,415	26,050	26,726	27,444	28,207	2%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	18	2	4	4	2	4	5	4			43
Expansion(ckt-km)	18										18
Rehabilitation(ckt-km)		2	4	4	2	4	5	4			25
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	19	12	13	14	12	13	14	14	12	12	136
Expansion	19										19
Rehabilitation	0	12	13	14	12	13	14	14	12	12	117
Substation Projects											0
Electrification Projects	4	4	3	3	2	2	3	3	3	3	30
Total	23	17	16	16	14	15	16	17	15	15	165
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	280	280	280	280	280	280	280	280	280	280	
No. of Barangays Electrified (Off-Grid)	4	4	4	4	4	4	4	4	4	4	
Total	284	284	284	284	284	284	284	284	284	284	
Household Level (%)	38%	38%	38%	39%	39%	39%	39%	39%	40%	40%	
No. of Households Electrified (On-Grid)	23,069	23,485	23,908	24,338	24,776	25,222	25,676	26,139	26,609	27,088	
No. of Households Electrified (Off-Grid)											
Total	23,069	23,485	23,908	24,338	24,776	25,222	25,676	26,139	26,609	27,088	

Franchise Coverage:

Isabela City and six (6) municipalities namely: Lamitan, Lantawan, Maluso, Sumisip, Tipo-Tipo and Tuburan.

Sulu Electric Cooperative, Inc. (SULECO)

General Information	
Location	Bus-Bus, Jolo, Sulu
Contact Person	Peraida T. Akalal
Position	General Manager
Tel. No:	0918979568 / 09196782007
Fax No:	
E-mail Address	
Coverage Area	1,600.40 sq. km.
No. of barangays	330
Franchise Population	
SUPPLY HIGHLIGHTS	
Power Contract with NPC-SPUG expired on December 2009. Power Supply Agreement (PSA) with NPC-SPUG was signed for CY 2010 onwards.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	15,068	15,900	16,770	17,843	18,976	20,180	21,355	22,612	23,933	25,345	6%
Commercial	1,127	1,169	1,222	1,290	1,360	1,433	1,502	1,575	1,651	1,731	5%
Industrial											
Others	345	352	360	362	364	366	368	370	373	376	1%
Total	16,541	17,421	18,352	19,495	20,699	21,979	23,226	24,557	25,957	27,452	6%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	21,082	22,432	23,916	25,865	27,972	30,263	32,715	35,383	38,250	41,370	8%
Commercial	4,973	5,279	5,739	6,389	7,113	7,918	8,810	9,803	10,909	12,140	10%
Industrial											
Others	5,911	6,320	6,835	7,350	7,941	8,582	9,279	10,035	10,859	11,755	8%
Total	31,966	34,031	36,489	39,605	43,025	46,763	50,804	55,221	60,018	65,264	8%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	29	32	14								75
Expansion(ckt-km)	22										22
Rehabilitation(ckt-km)	7	32	14								53
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	23	27	19								69
Expansion	17										17
Rehabilitation	6	27	19								52
Substation Projects											
Electrification Projects	9	14	9	6	4	5	8	4	5	8	72
Total	32	42	28	6	4	5	8	4	5	8	141
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	281	281	281	281	281	281	281	281	281	281	
No. of Barangays Electrified (Off-Grid)	49	49	49	49	49	49	49	49	49	49	
Total	330	330	330	330	330	330	330	330	330	330	
Household Level (%)	11%	12%	12%	13%	13%	14%	14%	15%	16%	16%	
No. of Households Electrified (On-Grid)	14,911	15,657	16,439	17,426	18,471	19,589	20,764	22,020	23,342	24,754	
No. of Households Electrified (Off-Grid)											
Total	14,911	15,657	16,439	17,426	18,471	19,589	20,764	22,020	23,342	24,754	

Franchise Coverage:

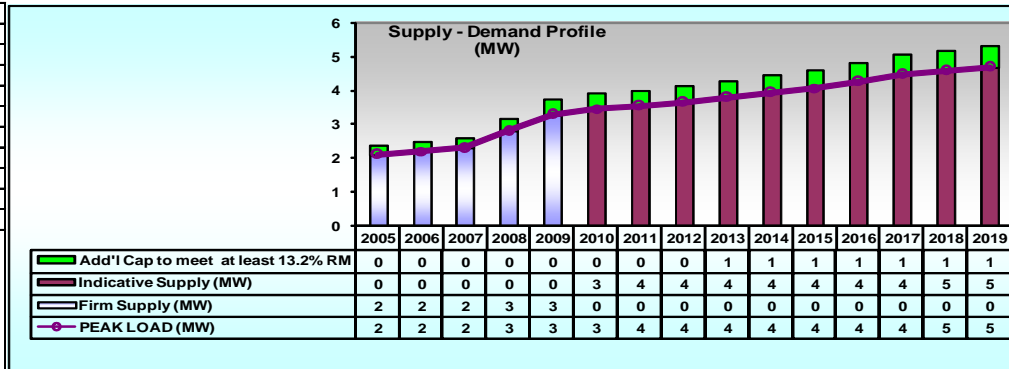
5 small island with a total of 274 mainland barangays and 56 small island barangay.

Tawi -Tawi Electric Cooperative, Inc. (TAWELCO)

General Information	
Location	Tubig Boh, Bongao, Tawi-Tawi
Contact Person	Engr. Hector N. Tabilisma
Position	General Manager
Tel. No:	(068) 268 1363/268 1304
Fax No:	(068) 268 1363
E-mail Address	
Coverage Area	
No. of barangays	185
Franchise Population	

SUPPLY HIGHLIGHTS

TAWELCO has an average load factor of 53%. The system load profile for CY 2009 shows a maximum demand of 3.5 MW. Supply from NPC-SPUG expired in CY 2008. Power Supply from NPC-SPUG is extended until power contract is renewed.



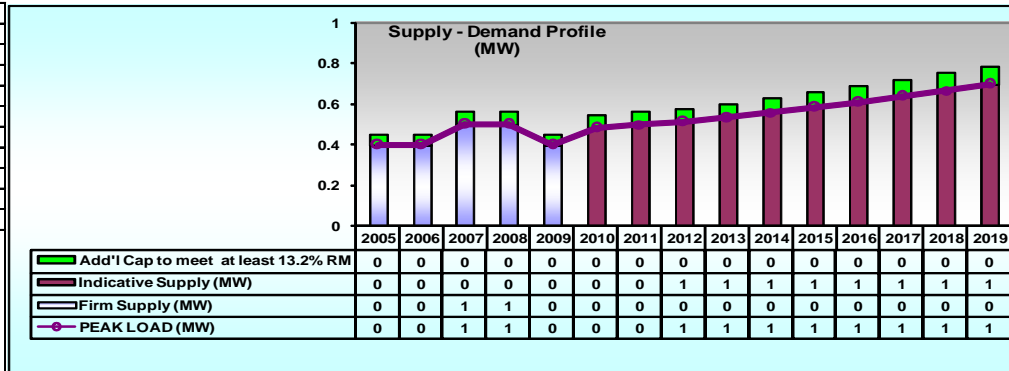
No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	6,092	8,277	10,718	13,174	15,646	18,135	18,495	18,873	19,271	19,688	14%
Commercial	674	680	687	718	750	784	819	856	895	935	4%
Industrial											
Others	292	742	1,215	1,688	2,162	2,206	2,218	2,218	2,218	2,218	34%
Total	7,057	9,699	12,620	15,581	18,558	21,124	21,532	21,947	22,383	22,841	15%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	5,050	5,357	5,740	6,187	6,694	7,264	7,621	8,009	8,224	8,449	6%
Commercial	3,963	4,222	4,457	4,736	5,020	5,319	5,632	5,962	6,118	6,281	7%
Industrial											
Others	1,087	1,320	1,618	1,983	2,242	2,299	2,341	2,381	2,421	2,460	10%
Total	10,099	10,898	11,815	12,906	13,955	14,882	15,595	16,352	16,762	17,190	7%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	20	10									29
Expansion(ckt-km)	18	10									28
Rehabilitation(ckt-km)	2										2
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVA)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	30	9									38
Expansion	27	9									36
Rehabilitation	3										3
Substation Projects											
Electrification Projects	13	9	9	10	10	8	1	1	1	1	64
Total	43	17	9	10	10	8	1	1	1	1	102
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No of Barangays Electrified (On-Grid)	108	108	108	108	108	108	108	108	108	108	
No. of Barangays Electrified (Off-Grid)	77	77	77	77	77	77	77	77	77	77	
Total	185	185	185	185	185	185	185	185	185	185	
Household Level (%)	6%	6%	7%	7%	7%	7%	7%	8%	8%	8%	
No. of Households Electrified (On-Grid)	5,647	5,929	6,226	6,537	6,864	7,207	7,567	7,946	8,343	8,760	
No. of Households Electrified (Off-Grid)											
Total	5,647	5,929	6,226	6,537	6,864	7,207	7,567	7,946	8,343	8,760	

Franchise Coverage:

Municipalities of Bongao, Languyan, Panglima Sugala, Sapa-sapa, Simunul, Sitangkai, South Ubian and Tandubas

Siasi Electric Cooperative, Inc. (SIASELCO)

General Information	
Location	Poblacion, Siasi,Sulu
Contact Person	Attha I. Anuddin
Position	General Manager
Tel. No:	9212400462
Fax No:	
E-mail Address	
Coverage Area	
No. of barangays	66
Franchise Population	
SUPPLY HIGHLIGHTS	
Load forecast is based on a five-year historical data. The EC has an average load factor of 37%. System peak occurs around 7PM. Supply from NPC-SPUG expired in CY 2008 and is extended until power contract is renewed.	



No. of Customers	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	2,174	2,360	2,551	2,746	2,946	3,151	3,362	3,578	3,704	3,836	9%
Commercial	193	203	213	224	235	247	259	272	285	300	5%
Industrial	4	4	4	4	4	4	4	4	4	4	1%
Others	321	326	331	336	341	347	352	357	363	369	3%
Total	2,692	2,893	3,099	3,310	3,526	3,749	3,977	4,212	4,357	4,509	8%
Energy Sales per Customer Type (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	AAGR
Residential	1,135	1,198	1,264	1,336	1,415	1,500	1,585	1,678	1,771	1,870	6%
Commercial	260	274	289	305	322	341	361	384	408	433	6%
Industrial	191	194	198	202	206	210	214	219	223	228	2%
Others	193	197	202	207	212	218	223	228	233	238	3%
Total	1,779	1,863	1,953	2,049	2,155	2,269	2,383	2,508	2,635	2,769	5%
Projected Infrastructure Requirements	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Sub-transmission Facilities	22										22
Expansion(ckt-km)	22										22
Rehabilitation(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements(in Million Php)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Distribution/Subtransmission Facilities	11			1	1						13
Expansion	11										11
Rehabilitation				1	1						2
Substation Projects											
Electrification Projects	2	1	1	1	1	1	1	1	1	1	8
Total	13	1	1	2	2	1	1	1	1	1	22
Level of Electrification	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Barangay Level (%)	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	
No of Barangays Electrified (On-Grid)	33	33	33	33	33	33	33	33	33	33	
No. of Barangays Electrified (Off-Grid)	30	30	30	30	30	30	30	30	30	30	
Total	63	63	63	63	63	63	63	63	63	63	
Household Level (%)	13%	14%	14%	15%	15%	16%	16%	17%	17%	18%	
No. of Households Electrified (On-Grid)	1,784	1,873	1,967	2,065	2,168	2,277	2,391	2,510	2,636	2,767	
No. of Households Electrified (Off-Grid)											
Total	1,784	1,873	1,967	2,065	2,168	2,277	2,391	2,510	2,636	2,767	

Franchise Coverage:

Municipalities of Siasi and Pandami

Electric Cooperatives in the Philippines							
Electric Cooperatives	Acronym	Region	Electric Cooperatives	Acronym	Region		
LUZON							
1	Abra Electric Cooperative, Inc.	ABRECO	CAR	29	Zambales I Electric Cooperative, Inc.	ZAMECO I	Region 3
2	Benguet Electric Cooperative, Inc.	BENECO	CAR	30	Zambales II Electric Cooperative, Inc.	ZAMECO II	Region 3
3	Iugao Electric Cooperative, Inc.	IFELCO	CAR	31	Nueva Ecija II - Area 2 Electric Cooperative, Inc.	NEECO II-Area 2	Region 3
4	Kalinga-Apayao Electric Cooperative, Inc. *	KAELCO	CAR	32	Aurora Electric Cooperative, Inc. *	AURELCO	Region 3
5	Mountain Province Electric Cooperative, Inc.	MOPRECO	CAR	33	First Laguna Electric Cooperative, Inc.	FLECO	Region 4A
6	Ilocos Norte Electric Cooperative, Inc.	INEC	Region 1	34	Batangas I Electric Cooperative, Inc.	BATELEC I	Region 4A
7	Ilocos Sur Electric Cooperative, Inc.	ISECO	Region 1	35	Batangas II Electric Cooperative, Inc. ***	BATELEC II	Region 4A
8	La Union Electric Cooperative, Inc.	LUELCO	Region 1	36	Quezon I Electric Cooperative, Inc.	QUEZELCO I	Region 4A
9	Pangasinan I Electric Cooperative, Inc.	PANELCO I	Region 1	37	Quezon II Electric Cooperative, Inc. ***	QUEZELCO II	Region 4A
10	Central Pangasinan Electric Cooperative, Inc.	CENPELCO	Region 1	38	Lubang Electric Cooperative, Inc. **	LUBELCO	Region 4B
11	Pangasinan III Electric Cooperative, Inc.	PANELCO III	Region 1	39	Occidental Mindoro Electric Cooperative, Inc. **	OMECO	Region 4B
12	Batanes Electric Cooperative, Inc. **	BATANELCO	Region 2	40	Oriental Mindoro Electric Cooperative, Inc. **	ORMECO	Region 4B
13	Cagayan I Electric Cooperative, Inc.	CAGELCO I	Region 2	41	Marinduque Electric Cooperative, Inc. **	MARELCO	Region 4B
14	Cagayan II Electric Cooperative, Inc. ***	CAGELCO II	Region 2	42	Tablas Island Electric Cooperative, Inc. **	TIELCO	Region 4B
15	Isabela I Electric Cooperative, Inc.	ISELCO I	Region 2	43	Romblon Electric Cooperative, Inc. **	ROMELCO	Region 4B
16	Isabela II Electric Cooperative, Inc. *	ISELCO II	Region 2	44	Busuanga Island Electric Cooperative, Inc. **	BISELCO	Region 4B
17	Nueva Vizcaya Electric Cooperative, Inc.	NUVELCO	Region 2	45	Palawan Electric Cooperative, Inc. **	PALECO	Region 4B
18	Quirino Electric Cooperative, Inc.	QUIRELCO	Region 2	46	Camarines Norte Electric Cooperative, Inc.	CANORECO	Region 5
19	Tarlac I Electric Cooperative, Inc.	TARELCO I	Region 3	47	Camarines Sur I Electric Cooperative, Inc.	CASURECO I	Region 5
20	Tarlac II Electric Cooperative, Inc.	TARELCO II	Region 3	48	Camarines Sur II Electric Cooperative, Inc.	CASURECO II	Region 5
21	Nueva Ecija I Electric Cooperative, Inc.	NEECO I	Region 3	49	Camarines Sur III Electric Cooperative, Inc.	CASURECO III	Region 5
22	Nueva Ecija II - Area 1 Electric Cooperative, Inc.	NEECO II-Area 1	Region 3	50	Camarines Sur IV Electric Cooperative, Inc.	CASURECO IV	Region 5
23	San Jose City Electric Cooperative, Inc.	SAJELCO	Region 3	51	Albay Electric Cooperative, Inc. ***	ALECO	Region 5
24	Pampanga Rural Electric Cooperative, Inc.	PRESCO	Region 3	52	Sorsogon I Electric Cooperative, Inc.	SORECO I	Region 5
25	Pampanga I Electric Cooperative, Inc.	PELCO I	Region 3	53	Sorsogon II Electric Cooperative, Inc.	SORECO II	Region 5
26	Pampanga II Electric Cooperative, Inc.	PELCO II	Region 3	54	First Catanduanes Electric Cooperative, Inc. **	FICELCO	Region 5
27	Pampanga III Electric Cooperative, Inc.	PELCO III	Region 3	55	Masbate Electric Cooperative, Inc. **	MASELCO	Region 5
28	Peninsula Electric Cooperative, Inc.	PENELCO	Region 3	56	Ticao Electric Cooperative, Inc. **	TISELCO	Region 5
Visayas							
1	Aklan Electric Cooperative, Inc.	AKELCO	Region 6	17	Province of Siquijor Electric Cooperative, Inc. **	PROSIELCO	Region 7
2	Antique Electric Cooperative, Inc. ***	ANTECO	Region 6	18	Camotes Island Electric Cooperative, Inc. **	CELCO	Region 7
3	Capiz Electric Cooperative, Inc.	CAPELCO	Region 6	19	Bohol I Electric Cooperative, Inc.	BOHECO I	Region 7
4	Iloilo I Electric Cooperative, Inc.	ILECO I	Region 6	20	Bohol II Electric Cooperative, Inc.	BOHECO II	Region 7
5	Iloilo II Electric Cooperative, Inc.	ILECO II	Region 6	21	Don Orestes Romualdez Electric Cooperative, Inc.	DORELCO	Region 8
6	Iloilo III Electric Cooperative, Inc. ***	ILECO III	Region 6	22	Leyte II Electric Cooperative, Inc.	LEYECO II	Region 8
7	Guimaras Electric Cooperative, Inc.	GUIMELCO	Region 6	23	Leyte III Electric Cooperative, Inc.	LEYECO III	Region 8
8	VMCR Rural Electric Service Cooperative, Inc.	VRESCO	Region 6	24	Leyte IV Electric Cooperative, Inc.	LEYECO IV	Region 8
9	Central Negros Electric Cooperative, Inc.	CENECO	Region 6	25	Leyte V Electric Cooperative, Inc.	LEYECO V	Region 8
10	Negros Occidental Electric Cooperative, Inc.	NOCECO	Region 6	26	Southern Leyte Electric Cooperative, Inc. ***	SOLECO	Region 8
11	Negros Oriental I Electric Cooperative, Inc.	NORECO I	Region 7	27	Biliran Island Electric Cooperative, Inc. **	BILECO	Region 8
12	Negros Oriental II Electric Cooperative, Inc.	NORECO II	Region 7	28	Northern Samar Electric Cooperative, Inc. ***	NORSAMELCO	Region 8
13	Bantayan Island Electric Cooperative, Inc. **	BANELCO	Region 7	29	Samar I Electric Cooperative, Inc. ***	SAMELCO I	Region 8
14	Cebu I Electric Cooperative, Inc.	CEBECO I	Region 7	30	Samar II Electric Cooperative, Inc. ***	SAMELCO II	Region 8
15	Cebu II Electric Cooperative, Inc.	CEBECO II	Region 7	31	Eastern Samar Electric Cooperative, Inc.	ESAMELCO	Region 8
16	Cebu III Electric Cooperative, Inc.	CEBECO III	Region 7				

* with isolated grid

** island grid served by NPC-SPUG and/or NPP

*** with islands served by NPC-SPUG

Mindanao							
1	Zamboanga Del Norte Electric Cooperative, Inc.	ZANECO	Region 9	18	Cotabato Electric Cooperative, Inc.	COTELCO	Region 12
2	Zamboanga Del Sur I Electric Cooperative, Inc.	ZAMSURECO I	Region 9	19	Cotabato Electric Cooperative, Inc. - PPALMA	COTELCO-PPALMA	Region 13
3	Zamboanga Del Sur II Electric Cooperative, Inc.	ZAMSURECO II	Region 9	19	Sultan Kudarat Electric Cooperative, Inc. *	SUKELCO	Region 12
4	Zamboanga City Electric Cooperative, Inc.	ZAMCELCO	Region 9	20	Agusan Del Norte Electric Cooperative, Inc.	ANECO	CARAGA
5	Misamis Oriental I Electric Cooperative, Inc.	MORESCO I	Region 10	21	Agusan Del Sur Electric Cooperative, Inc.	ASELCO	CARAGA
6	Misamis Oriental II Electric Cooperative, Inc.	MORESCO 2	Region 10	22	Siargao Island Electric Cooperative, Inc.	SIARELCO	CARAGA
7	Misamis Occidental I Electric Cooperative, Inc.	MOELCI I	Region 10	23	Surigao Del Sur I Electric Cooperative, Inc.	SURSECO I	CARAGA
8	Misamis Occidental II Electric Cooperative, Inc.	MOELCI II	Region 10	24	Surigao Del Sur II Electric Cooperative, Inc.	SURSECO II	CARAGA
9	First Bukidnon Electric Cooperative, Inc.	FIBECO	Region 10	25	Dinagat Island Electric Cooperative, Inc. **	DIELCO	CARAGA
10	Bukidnon II Electric Cooperative, Inc.	BUSECO	Region 10	26	Surigao Del Norte Electric Cooperative, Inc. ***	SURNECO	CARAGA
11	Camiguin Electric Cooperative, Inc.	CAMELCO	Region 10	27	Tawi-Tawi Electric Cooperative, Inc. **	TAWELCO	ARMM
12	Lanao Del Norte Electric Cooperative, Inc.	LANECO	Region 10	28	Siasi Electric Cooperative, Inc. **	SIASELCO	ARMM
13	Davao Del Sur Electric Cooperative, Inc. *	DASURECO	Region 11	29	Sulu Electric Cooperative, Inc. **	SULECO	ARMM
14	Davao Oriental Electric Cooperative, Inc.	DORECO	Region 11	30	Maguindanao Electric Cooperative, Inc.	MAGELCO	ARMM
15	Davao Del Norte Electric Cooperative, Inc. ***	DANECO	Region 11	31	Basilan Electric Cooperative, Inc. **	BASELCO	ARMM
16	South Cotabato I Electric Cooperative, Inc.	SOCOTECO I	Region 12	32	Cagayan De Sulu Electric Cooperative, Inc. **	CASELCO	ARMM
17	South Cotabato II Electric Cooperative, Inc.	SOCOTECO II	Region 12	33	Lanao Del Sur Electric Cooperative, Inc.	LASURECO	ARMM
Private Investor-Owned Utilities and Local Government Unit-Owned Utilities in the Philippines							
PIOUs and LGUOUs		Acronym	Region	PIOUs and LGUOUs		Acronym	Region
LUZON							
1	Manila Electric Company	MERALCO	NCR	8	Ibaan Electric Corp.	IEEC	Region 4A
2	Angeles Electric Corporation	AEC	Region 3	9	Bauan Electric Light System	BELS	Region 4A
3	San Fernando Electric Light & Power Company, Inc.	SFELAPCO	Region 3	10	Corcuera Electric System **		Region 4B
4	Dagupan Electric Corporation	DECORP	Region 1	11	Public Utilities Department	PUD	Region 3
5	Tarlac Electric, Inc.	TEI	Region 3	12	Banton Electric System **		Region 4B
6	Cabanatuan Electric Corporation	CELCOR	Region 3	13	Concepcion Electric System **		Region 4B
7	La Union Electric Company, Inc.	LUECO	Region 1	14	Subic Enerzone Corporation	SEZ	Region 3
VISAYAS							
1	Visayan Electric Company, Inc.	VECO	Region 7	4	Mactan Electric Company	MECO	Region 7
2	Panay Electric Company, Inc.	PECO	Region 6	5	Hilabaan Multi-Purpose Coop.		Region 8
3	Bohol Light Company, Inc.	BLCI	Region 7	6	Maripipi Multi-Purpose Coop.		Region 8
MINDANAO							
1	Davao Light & Power Company, Inc.	DLPC	Region 11	4	Cotabato Light & Power Company, Inc.	COLIGHT	Region 12
2	Cagayan Electric Power & Light Company, Inc.	CEPALCO	Region 10	5	Bumbaran Electric Light System		ARMM
3	Iligan Light & Power, Inc.	ILPI	Region 10				

* with isolated grid

** island grid served by NPC-SPUG

*** with islands served by NPC-SPUG