



DEPARTMENT OF ENERGY



DISTRIBUTION DEVELOPMENT PLAN (2007-2016)

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2007 Distribution Development Plan

Introduction

The Department of Energy (DOE) annually prepares the National Distribution Development Plan (DDP) of all distribution utilities (DUs) in the country. It formulates the national DDP from the individual DDPs of the Private Investor-Owned Utilities (PIOUs), Local Government Unit-Owned Utilities (LGUOUS), and from the Electric Cooperatives (ECs) as endorsed by the National Electrification Authority (NEA).

Both the DOE and NEA worked together to ensure the accuracy and consistency of the data of the DUs DDPs. The DOE identified data inconsistencies by comparing this year's DDP to that of the previous year's submission, whereas NEA relied on their Integrated Computerized Planning Model (ICPM).

This year's DDP covered the DUs¹ 10-year program on electrification, acquisition of sub-transmission assets, and expansion and rehabilitation of distribution facilities and the costs associated to these activities, projected number of customers, and the corresponding energy and demand requirements.

TABLE 1. DDP Submission Rate of DUs

GRID	Type of DUs	Total DUs	DDP Submission
Luzon	ECs	56	45
	PIOUs	8	7
	LGUOUS	5	1
	<i>Sub-Total</i>	<i>69</i>	<i>53</i>
Visayas	ECs	31	29
	PIOUs	4	3
	LGUOUS	2	0
	<i>Sub-Total</i>	<i>37</i>	<i>32</i>
Mindanao	ECs	33	29
	PIOUs	4	4
	LGUOUS	1	0
	<i>Sub-Total</i>	<i>38</i>	<i>33</i>
Total	Total	144	118
	ECs	103	
	PIOUs	14	
	LGUOUS	1	

Highlights of the 2007 DDP

Peak Demand Requirement²

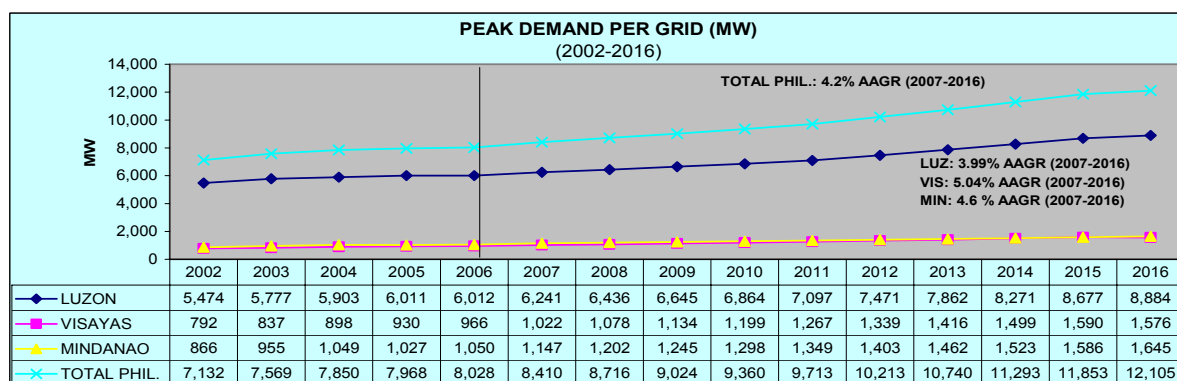


Figure 1. Peak Demand per Grid (MW), 2002-2016

Note: Figures include data from 2005 and 2006 DDP. Please see Table 5, 6, and 7.

Over the planning period, from 2007–2016, the DUs total peak demand³, which stood at 8,028 MW in 2006, is expected to grow annually at an average of 4.43 %. Luzon's peak demand will increase annually at an average of 4.3 %, with demand reaching 6,241 MW in 2007 and 8,884 MW in 2016.

¹ A total of 26 DUs did not submit to DOE their 2007 DDPs. These DUs are Banton Electric System, BATANELCO, BELS, Bumburan Electric Light System, CAGELCO I, CAGELCO II, CAPELCO, CASELCO, CASURECO IV, Concepcion Electric System, Corcuera Electric System, Hilabaan Multi-Purpose Coop., IECC, ISELCO II, LASURECO, Maripipi Multi-Purpose Coop., MECO, NMT, NOCECO, NUVELCO, PANELCO I, PANELCO III, QUIRELCO, SAJELCO, SULECO, and TAWELCO.

² In the case of DUs without 2007 DDP submission (footnote 1), data from their respective 2006 DDP are used.

³ Peak Demand indicated is non-coincident peak.

In Visayas, demand will peak at 1,022 MW in 2007 and 1,576 MW in 2016, equivalent to an annual average growth rate of 5.7 % over the planning period. In Mindanao, DUs are projecting an annual average rate of 4.67 % increase in peak demand, from 1,147 MW in 2007 to 1,645 MW in 2016.

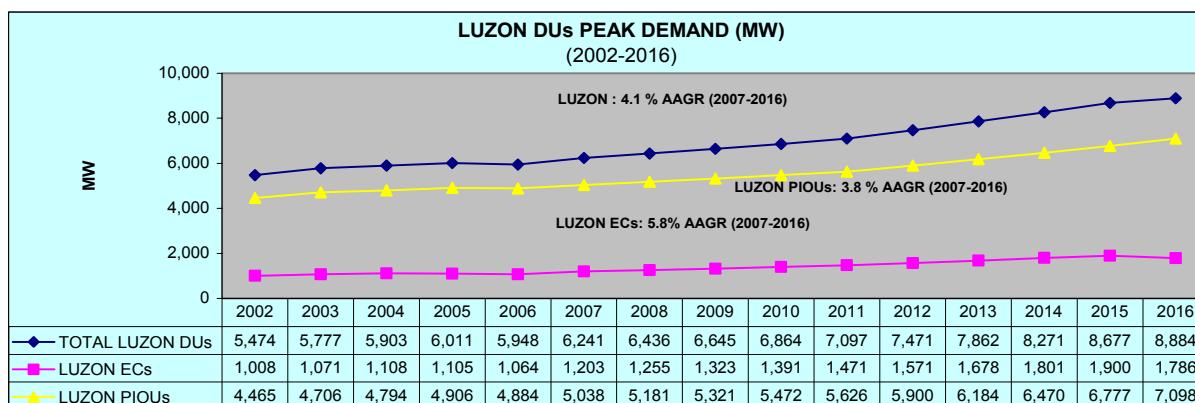


Figure 2. Luzon DUs Peak Demand (MW), 2002-2016

Note: Figures include data from 2005 and 2006 DDP. Please see Table 5.

Luzon PIOUs and LGUOUs peak demand will increase annually at an average of 3.81 %, with demand reaching 5,038 MW in 2007 and 7,098 MW in 2016 while the ECs estimate an annual average increase of 4.77 % on a region basis (Figure 2). The ECs in their respective regions project the following annual average increases in peak demand: 8.64 % for Region 1, from a peak demand of 233 MW in 2007 to 336 MW in 2016; 3.77 % for Region 2, from a peak demand of 137 MW in 2007 to 177 MW in 2016; 6.82 % for Region 3, from a peak demand of 315 MW in 2007 to 594 MW in 2016; 5.87 % for Region 4A, from a peak demand of 180 MW in 2007 to 304 MW in 2016; 7.49% for Region 4B, from a peak demand of 79 MW in 2007 to 153 MW in 2016; 4.59 % for Region 5, from a peak demand of 184 MW in 2007 to 257 MW in 2016; and 1.48 % for CAR, from a peak demand of 75 MW in 2007 to 83 MW in 2016.

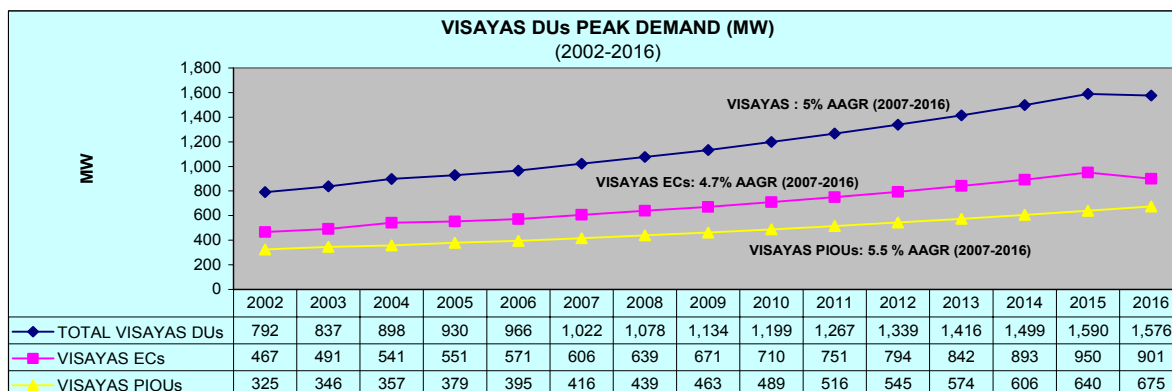


Figure 3. Visayas DUs Peak Demand (MW), 2002-2016

Note: Figures include data from 2006 DDP. Please see Table 6.

Visayas PIOUs peak demand will increase at an average of 5.52 % annually, with demand reaching 416 MW in 2007 and 675 MW in 2016 while Visayas ECs expect a 4.72 % annual average increase in peak demand (Figure 3). In Region 6, peak demand is seen to grow from 310 MW in 2007 to 387 MW in 2016, representing an annual increase of 5.58 % on the average. For regions 7 and 8, peak demand will have an annual average growth of 6.9 % and 5.29 %, respectively.

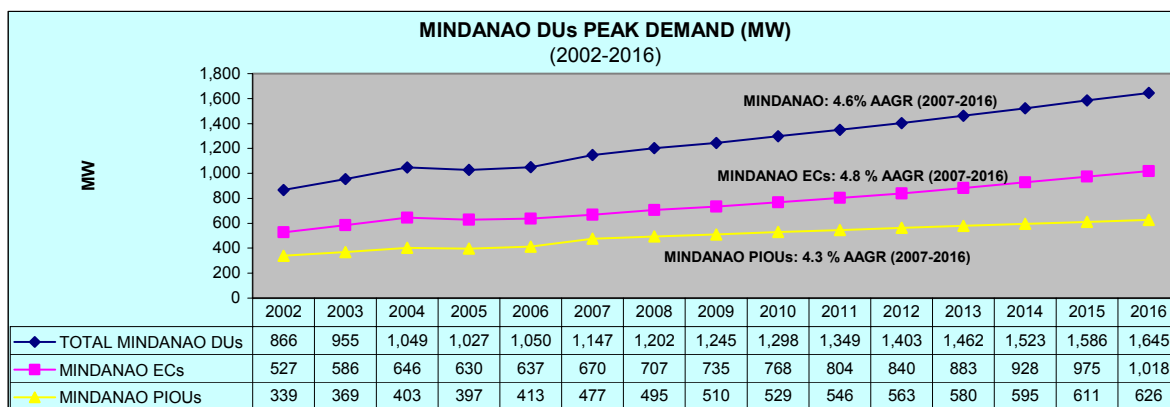


Figure 4. Mindanao Peak Demand (MW), 2002-2016

Note: Figures include data from 2006 DDP. Please see Table 7.

Mindanao PIOUs project an annual average increase of 4.32 % in peak demand, with demand reaching 477 MW in 2007 and 626 MW in 2016. ECs expect a higher increase in peak demand at an average of 5.49 % annually, bringing peak demand from 670 MW in 2007 to 1,018 MW in 2016 (Figure 4). ECs in Region 10 project a high peak demand growth at 6.51 % followed by ARMM, Region 12, and Region 11 at 6.0 %, 4.89 %, and 4.61 % respectively. Lower peak demand growth will be experienced by ECs in CARAGA and Region 9 at 4.33 % and 4.01 % average annually.

Generally, based on projection, growth in demand is associated with residential customers. In retrospect, in the 2006 DDP with a planning horizon from 2006-2015, peak demand requirement indicated an increase of 3.06 %, 4.08 %, and 4.29 % increase for Luzon, Visayas, and Mindanao PIOUs and LGUOUS. ECs in Luzon, Visayas, and Mindanao posted increase of 5.99 %, 6.93 %, and 5.65 %, respectively. On a per grid basis, Luzon DUs posted an increase in peak demand requirement of 3.58 %, 5.79 % increase for Visayas DUs, and 5.12 % increase for Mindanao DUs.

Energy Requirement⁴

Energy requirement of the DUs is estimated to increase to 47,337 GWH in 2007, 54,116 GWH in 2011 and 68,954 GWH in 2016. An annual average growth rate of 4.03 % in the energy requirements of Luzon is projected over a ten-year planning period, from 36,037 GWH in 2007 to 52,287 GWH in 2016. Visayas is seen to register an annual average growth rate of 4.83 %, from 5,236 GWH in 2007 to 7,866 GWH in 2016, whereas Mindanao will register a 4.47 % annual average growth rate, from 6,025 GWH in 2007 to 8,792 GWH in 2016 (Figure 5).

Luzon's PIOUs and LGUOUS energy requirement will increase at an average of 3.5 % annually, from 29,941 GWH in 2007 to 41,601 GWH in 2016, while Luzon ECs in their respective regions projected the following increase in energy requirement: 8.7 % for Region 1, from 1.14 GWH in 2007 to 1.68 GWH in 2016; 4.55 % for Region 2, from 0.65 GWH in 2007 to 0.97 GWH in 2016; 7.44 % for Region 3, from 1.57 GWH in 2007 to 3.15 GWH in 2016; 5.79 % for Region 4A, from 0.96 GWH in 2007 to 1.6 GWH in 2016; 8.25 % for Region 4B, from 0.37 GWH in 2007 to 0.74 GWH in 2016; 4.29 % for Region 5, from 0.94 GWH in 2007 to 1.33 GWH in 2016; and 1.2 % for CAR from 0.36 GWH in 2007 to 0.4 GWH in 2016.

Visayas PIOUs energy requirements will grow at an average of 4.52 % annually, from 2,290 GWH in 2007 to 3,429 GWH in 2016, while that of Visayas ECs will rise by 5.52 % from 2,945 GWH in

⁴ In the case of DUs without 2007 DDP submission (footnote 1), data from their respective 2006 DDP are used.

2007 to 4,987 GWH in 2016. The following are the energy requirements of ECs in a region basis: 5.89 % for Region 6, 7.29 % for Region 7, and 5.84 % for Region 8.

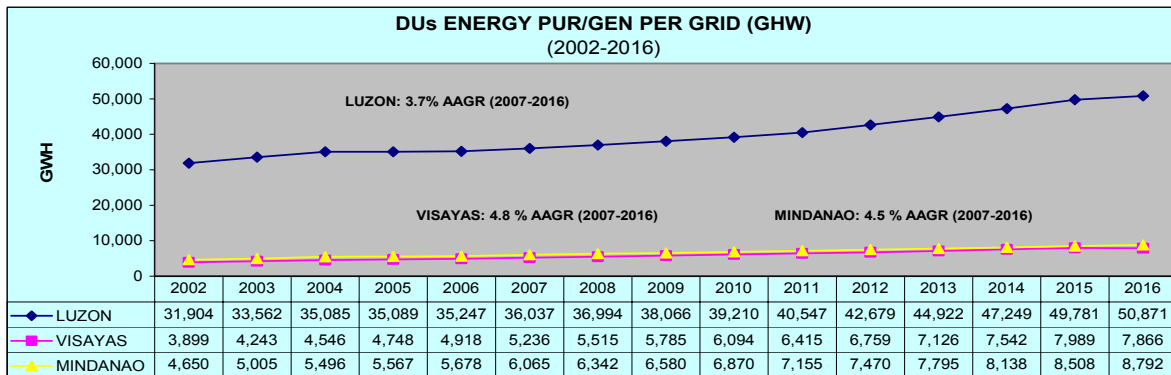


Figure 5. DUs ENERGY PUR/GEN PER GRID (GWH), 2002-2016

Mindanao PIOUs energy requirement will increase at an average of 3.84 % annually while their EC counterparts see a growth of 4.92 %. This energy requirement increase in the EC franchise area is associated with 7.11% increase in Region 10, 7.05 % in ARMM, 4.97% in Region 12, 4.65% in CARAGA, 4.55% in Region 11, and 3.92 % in Region 9.

Infrastructure and Capital Requirements ⁵

To meet projected increase in energy requirements, about 23,414 ckt-km of lines are programmed for rehabilitation and/or upgrading and 14,249 ckt-km of lines are for construction while an additional 6,478 MVA substation capacity will be constructed. On a per grid basis, Luzon DUs will require 4,415 MVA additional substation capacity, 5,466 ckt-km of new distribution lines and rehabilitation of 20,111 ckt-km of lines. In Visayas, DUs plan to rehabilitate 1,347 ckt-km of lines, extend coverage of distribution lines to 4,291 ckt-km, and construct new substation capacity of 1,184 MVA. In Mindanao, developments in the infrastructure requirements are focused on construction of 879 MVA substation capacity and 4,492 ckt-km of distribution lines, and rehabilitation of 1,955 ckt-km of lines.

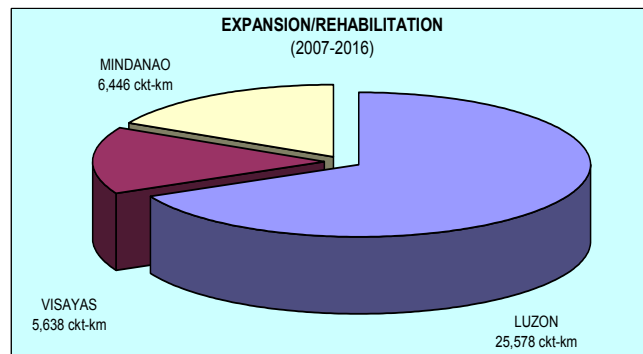


Figure 6. Total Expansion/Rehabilitation (ckt-km), 2007-2016

Implementing all these projects will require PhP73.97 billion. The largest bulk of the financial investments, estimated at about PhP30.006 billion is estimated to finance the electrification projects while PhP27.09 billion, will be utilized in the construction of new distribution lines and additional substation capacity and PhP16.875 billion

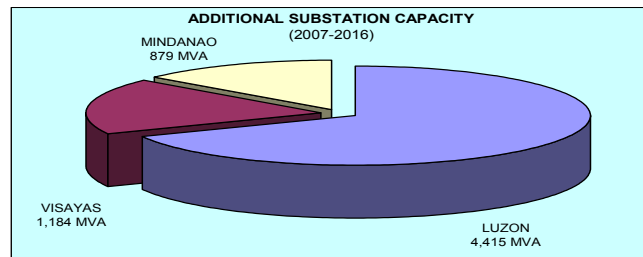


Figure 7. Total Substation Capacity Addition (MVA), 2007-2016

⁵ Figures from DUs with 2007 DDP submission only.

for rehabilitation of distribution lines. In Luzon, costs for rehabilitation of distribution lines will amount to Php10.212 billion whereas construction of additional substation capacity and implementation of electrification projects will require Php3.903 billion and Php11.11 billion, respectively. Expansion projects will entail Php5.643 billion in cost. Looking at similar infrastructure requirements in Visayas, expansion of new distribution lines will reach Php4.394 billion. Moreover, total cost for new substation capacities is estimated at Php5.758 billion, electrification projects at Php12.137 billion and rehabilitation projects at Php3.12 billion. Similarly, to improve system performance in Mindanao, DUs are projecting an investment of Php4.823 billion in expansion of new distribution lines, Php2.569 billion in additional substation capacities, Php6.758 billion in electrification projects, and Php3.543 billion in rehabilitation and upgrading of existing distribution lines.

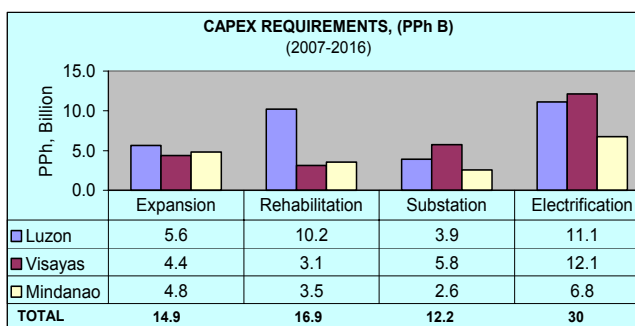


Figure 8. Capital Expenditure Requirements (PPh B), 2007-2016

Number of Customers⁶

In 2006, DUs provided electricity services to at least 11.3 million customers. Over the 2007-2016 planning period, the DUs expect a 3.85 % increase in the number of customers in 2007, 3.89 % in 2011 and 3.77 % in 2016. The DUs in Luzon are projecting that their customers will reach 8.83 million in 2011 whereas DUs in the Visayas and Mindanao will have to expand their services to 2.48 million and 2.38 million customers, respectively by 2011 (Table 2).

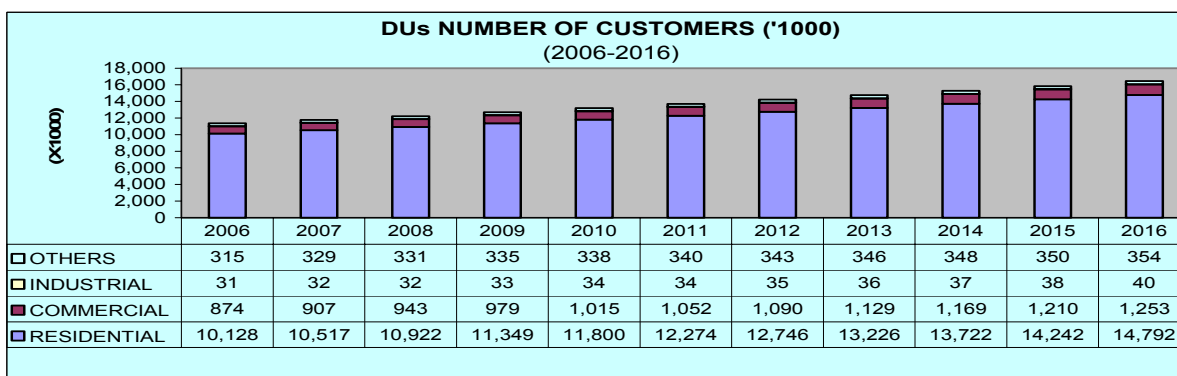


Figure 9. DUs Number of Customers (x1000), 2006-2016

Over the planning period Luzon PIOUs and LGUOUS are projecting an increase of 2.07 % in their number of customers whereas Luzon ECs project a 5.04 % increase in its customers. The following increases are expected by Luzon ECs in their respective regions over the planning period: 4.56 % for Region 1, 6.11 % for Region 2, 5.55 % for Region 3, 5.3 % for Region 4A, 5.81 % for Region 4B, 4.68 % for Region 5, and 2.53 % for CAR.

In 2006, residential customers of Luzon PIOUs/LGUOUS and ECs account to approximately 57 % and 33 % respectively of Luzon's total number of customers. Over the planning period, residential customers of Luzon PIOUs/LGUOUS will comprise of 54 % of Luzon DUs total customers and

⁶ Figures from DUs with 2007 DDP submission only.

around 37 % will be that of ECs. PIOUs / LGUOUS customers will be in average 90 % residential, while for the ECs an average of 92 % are residential customers.

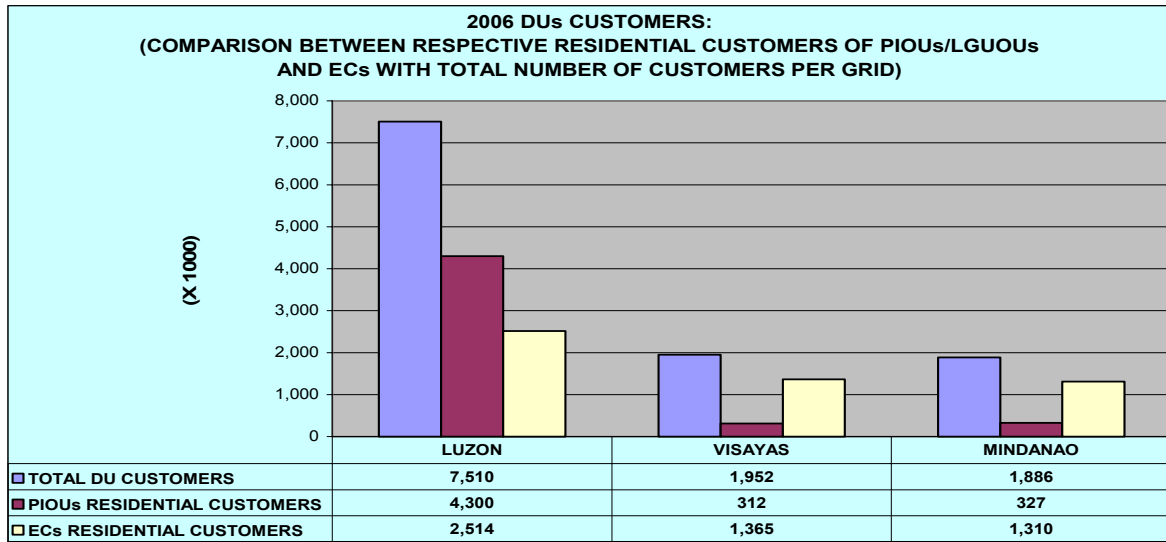


Figure 10. 2006 DUs Number of Customers (x1000)

In the Visayas, PIOUs are expecting an increase of 2.09 % in their number of customers while the ECs project an increase of 5.27 % in its customers. The following increases are expected by Visayas ECs in their respective regions over the planning period: 5.47 % for Region 6, 5.46 % for Region 7, and 4.77 % for Region 8.

In 2006, of the total number DU customers in the Visayas region 70 % are residential customers of ECs and 16 % are PIOU customers. Over the planning period, 73 % of ECs customers will be residential while 13 % for PIOU customers. Approximately 87 % in the Visayas region will be residential customers.

In Mindanao, PIOUs are projecting an increase of 3.58 % in their number of customers while the ECs project an increase of 4.98 % in its customers. The following increases are expected by Visayas ECs in their respective regions over the planning period: 6.91 % for Region 9, 3.88 % for Region 10, 3.66 % for Region 11, 5.53 % for Region 12, 4.31 % for CARAGA, and 6.45 % for ARMM.

Approximately 87 % of Mindanao DUs were residential customer in the year 2006. This percentage will relatively not change over the planning period. Of the total customers of Mindanao DUs, 17 % are residential customers of PIOUs while 69 % are residential customers of ECs.

DOE Capacity Building Program for Electric Cooperatives

Investment Management Contract

The Department of Energy (DOE) has promoted the Investment Management Contract (IMC) to involve the private sector in improving the operations of the electric cooperatives (ECs) through infusion of capital and provision of management expertise. In the 2006, the Camarines Sur IV Electric Cooperative, Inc. (CASURECO IV) and Pampanga III Electric Cooperative, Inc. (PELCO III) entered IMC agreements with Salcon Power Corporation (SPC) and Asiaphil Management Resources, Inc. (AMRI), respectively.

Although there were initial capital infusion from SPC and AMRI and there were some improvements in the ECs operations, both contracts were rescinded in 2007. The failure of CASURECO IV and SPC IMC is attributed to various disagreements and interpretations of the contract. Moreover, there was a legal case filed on the legality of the CASURECO IV IMC. On the other hand, the full implementation of the IMC of PELCO III and AMRI was rescinded due to labor disturbances and hostile protests and threats to AMRI personnel.

Because of this experience, the DOE has contracted a consultant for the Technical Assistance on the Review and Assessment of IMC Program for ECs to review the IMC program and come up with come up with the appropriate decision on the future of the IMC.

Electric Cooperative System Loss Reduction Project (ECSLRP)

The ECSLRP, which is jointly funded by the World Bank and Global Environment Facility, is a two-pronged project aimed toward the attainment of improved energy efficiency in the ECs through reduction in the ECs system loss. A large portion of the project cost is allocated for the partial credit guarantee (PCG) program for IMC investors and eligible ECs and the remaining percentage for the capability program of key stakeholders.

In 2007, both project components have had several activities. For the partial credit guarantee program, both the Ilocos Sur Electric Cooperative, Inc. (ISECO) and the Southern Leyte Electric Cooperative, Inc. (SOLECO) signed an MOU with the LGU Guarantee Corporation (LGUGC) to signify their intentions to avail of the PCG program and accept the conditions associated with the program. With the PCG program, partial credit guarantees shall be provided to accredited financial institutions of LGUGC which have agreed to grant commercial loans to these ECs to finance their projects.

Under the capacity building program, the DOE facilitated the conduct of the EC-PCG Forum on July 19, 2007 and the Trainers' Training on Good Corporate Governance on September 24-25, 2007. The EC-PCG forum was intended to orient the ECs on the EC-PCG Program of the ECSLRP and to provide them with information on financing facilities on system loss reduction capital projects. The training on Good Corporate Governance aims to orient key stakeholders on the EC Good Corporate Governance Code and to prepare the National Electrification Administration and ECs as trainers and evaluators of ECs compliance to the Code.

SUMMARY TABLES

Table 2. Total Number of Customers 2006-2016

	ACTUAL		PROJECTION								
LUZON											
PIOUs/LGUOUs	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential	4,299,648	4,383,419	4,479,292	4,582,339	4,692,059	4,804,542	4,898,073	4,989,204	5,079,756	5,168,776	5,259,625
Commercial	434,376	445,148	458,285	471,061	483,654	496,139	508,473	520,591	532,527	543,898	555,924
Industrial	11,842	11,570	11,407	11,262	11,201	11,276	11,516	11,787	12,020	12,269	12,526
Others	5,561	5,478	5,449	5,501	5,576	5,669	5,764	5,860	5,954	6,054	6,247
Total	4,751,427	4,845,616	4,954,432	5,070,163	5,192,489	5,317,625	5,423,826	5,527,441	5,630,257	5,730,997	5,834,322
ECs											
ECs	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential	2,513,957	2,646,441	2,777,544	2,917,897	3,067,563	3,228,773	3,400,285	3,578,047	3,764,409	3,960,367	4,169,576
Commercial	135,329	141,513	147,710	154,272	161,344	168,968	177,046	185,739	195,108	205,229	216,220
Industrial	4,817	4,988	5,172	5,365	5,553	5,751	5,933	6,119	6,316	6,522	6,740
Others	104,862	109,328	109,826	110,814	111,698	112,590	113,535	114,540	115,552	116,566	117,708
Total	2,758,965	2,902,269	3,040,251	3,188,348	3,346,158	3,516,082	3,696,800	3,884,446	4,081,386	4,288,684	4,510,244
LUZON TOTAL CUSTOMERS	7,510,392	7,747,885	7,994,683	8,258,511	8,538,648	8,833,707	9,120,626	9,411,887	9,711,643	10,019,681	10,344,566
VISAYAS											
PIOUs	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential	311,880	315,284	317,848	320,419	322,996	325,579	328,170	330,768	333,372	335,982	338,601
Commercial	36,704	40,004	43,611	47,586	51,969	56,798	62,121	67,990	74,459	81,590	89,453
Industrial	2,003	2,113	2,195	2,278	2,359	2,442	2,526	2,609	2,693	2,777	2,861
Others	909	981	965	993	1,022	1,050	1,078	1,107	1,135	1,164	1,192
Total	351,496	358,382	364,619	371,276	378,346	385,870	393,895	402,474	411,659	421,514	432,107
ECs											
ECs	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential	1,365,492	1,451,373	1,539,163	1,629,754	1,724,218	1,822,557	1,923,538	2,026,652	2,133,582	2,248,526	2,369,582
Commercial	106,520	111,347	117,658	123,988	130,294	136,993	141,549	146,951	152,164	157,423	162,279
Industrial	3,286	3,446	3,595	3,722	3,888	4,040	4,176	4,328	4,487	4,652	4,825
Others	125,184	130,095	131,158	133,005	134,948	136,043	136,946	137,063	137,173	137,659	138,190
Total	1,600,482	1,696,262	1,791,574	1,890,469	1,993,347	2,097,634	2,205,209	2,314,994	2,427,406	2,548,260	2,674,877
VISAYAS TOTAL CUSTOMERS	1,951,978	2,054,644	2,156,193	2,261,745	2,371,693	2,483,504	2,599,104	2,717,469	2,839,065	2,969,774	3,106,984
MINDANAO											
PIOUs	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential	326,684	340,073	352,872	365,872	379,082	392,513	406,174	420,078	434,236	448,659	463,361
Commercial	52,040	56,134	58,114	60,144	62,229	64,370	66,566	68,822	71,141	73,527	75,984
Industrial	3,198	3,192	3,231	3,271	3,311	3,351	3,391	3,430	3,470	3,510	3,550
Others	193	181	183	185	197	199	201	201	203	206	203
Total	382,115	399,580	414,400	429,472	444,818	460,433	476,332	492,531	509,051	525,902	543,098
ECs											
ECs	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential	1,309,886	1,380,194	1,455,652	1,532,652	1,614,168	1,700,209	1,789,414	1,881,109	1,976,635	2,080,062	2,190,783
Commercial	108,756	112,936	117,228	121,531	125,681	129,901	134,251	138,702	143,367	148,291	153,494
Industrial	6,332	6,569	6,820	7,066	7,311	7,562	7,831	8,109	8,398	8,703	9,024
Others	78,422	82,708	83,511	84,262	84,998	85,232	86,095	86,960	87,663	88,714	90,046
Total	1,503,397	1,582,407	1,663,211	1,745,511	1,832,159	1,922,904	2,017,591	2,114,879	2,216,063	2,325,770	2,443,347
MINDANAO TOTAL CUSTOMERS	1,885,512	1,981,987	2,077,611	2,174,983	2,276,977	2,383,337	2,493,923	2,607,411	2,725,113	2,851,673	2,986,446
TOTAL PHILIPPINES											
CUSTOMER TYPE	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
RESIDENTIAL	10,127,548	10,516,784	10,922,370	11,348,933	11,800,086	12,274,173	12,745,654	13,225,857	13,721,990	14,242,372	14,791,528
COMMERCIAL	873,725	907,082	942,605	978,582	1,015,171	1,052,170	1,090,007	1,128,796	1,168,766	1,209,960	1,253,355
INDUSTRIAL	31,477	31,878	32,420	32,963	33,623	34,422	35,373	36,383	37,384	38,433	39,527
OTHERS	315,131	328,772	331,092	334,761	338,439	339,783	342,619	345,731	347,681	350,363	353,586
TOTAL	11,347,881	11,784,517	12,228,487	12,695,239	13,187,318	13,700,548	14,213,653	14,736,766	15,275,821	15,841,128	16,437,995

NOTES: figures as per 2007 DDP submission

Table 3. Projected Infrastructure Requirements, 2007-2016

LUZON	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
ECs											
Expansion (ckt-km)	1,030	746	189	176	181	143	105	121	134	73	2,898
Rehabilitation (ckt-km)	733	416	302	289	292	175	219	169	230	145	2,970
Substation (MVA)	215	160	55	95	75	45	35	55	50	45	830
PIOUs/LGUOs											
Expansion (ckt-km)	527	466	429	466	451	51	45	46	44	43	2,568
Rehabilitation (ckt-km)	3,357	3,550	3,804	3,477	2,942	2	2	2	2	2	17,142
Substation (MVA)	382	459	710	732	1,242		60				3,585
TOTAL LUZON	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Expansion (ckt-km)	1,557	1,212	618	642	632	194	150	167	178	116	5,466
Rehabilitation (ckt-km)	4,090	3,966	4,107	3,766	3,234	177	221	171	232	147	20,111
Substation (MVA)	597	619	765	827	1,317	45	95	55	50	45	4,415
VISAYAS	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
ECs											
Expansion (ckt-km)	844	723	196	165	99	67	70	73	43	59	2,339
Rehabilitation (ckt-km)	337	261	155	123	97	63	84	66	78	70	1,332
Substation (MVA)	195	130	60	45	35	20	30	35	15	30	595
PIOUs/LGUOs											
Expansion (ckt-km)	182	182	184	202	178	189	197	204	212	221	1,952
Rehabilitation (ckt-km)	1	3	2	2	2	2	2	2	2	2	16
Substation (MVA)	207	22	100	75	25	25	60	25	25	25	589
TOTAL VISAYAS	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Expansion (ckt-km)	1,027	905	380	367	278	256	267	277	255	280	4,291
Rehabilitation (ckt-km)	338	264	156	124	98	64	85	67	79	72	1,347
Substation (MVA)	402	152	160	120	60	45	90	60	40	55	1,184
MINDANAO	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
ECs											
Expansion (ckt-km)	1,591	1,343	220	193	64	56	37	44			3,548
Rehabilitation (ckt-km)	457	352	303	219	120	89	102	81	51	53	1,827
Substation (MVA)	195	100	35	60	10	35	20	15	25	10	505
PIOUs/LGUOs											
Expansion (ckt-km)	185	104	92	91	92	78	79	74	74	74	944
Rehabilitation (ckt-km)	54	14	11	9	8	6	6	6	6	6	128
Substation (MVA)	123	78		15	50		38	70			374
TOTAL MINDANAO	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Expansion (ckt-km)	1,776	1,448	312	284	156	134	116	117	74	74	4,492
Rehabilitation (ckt-km)	511	366	314	229	128	95	108	87	57	59	1,955
Substation (MVA)	318	178	35	75	60	35	58	85	25	10	879
TOTAL PHILIPPINES	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Expansion (ckt-km)	4,360	3,565	1,310	1,293	1,066	584	532	562	507	469	14,249
Rehabilitation (ckt-km)	4,939	4,596	4,577	4,119	3,460	336	414	326	369	278	23,414
Substation (MVA)	1,317	949	960	1,022	1,437	125	243	200	115	110	6,478

NOTES: figures as per 2007 DDP submission

Table 4. Projected Capital Investment Requirements (Million Pesos) 2007-2016

LUZON	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
ECs											
Expansion (ckt-km)	1,341	882	358	330	330	264	202	134	164	67	4,072
Rehabilitation (ckt-km)	927	669	721	484	503	447	492	482	488	487	5,700
Substation Projects (MVA)	493	395	149	238	184	227	136	189	136	97	2,245
Electrification Projects	1,114	1,033	940	1,103	1,087	1,044	1,032	1,063	1,070	1,126	10,611
PIOUs/LGUOU											
Expansion (ckt-km)	648	166	101	90	114	97	92	98	91	76	1,571
Rehabilitation (ckt-km)	4,343	44	85	7	8	2	2	2	2	17	4,512
Substation Projects (MVA)	1,067		176		302		68	45			1,658
Electrification Projects	56	41	41	43	43	86	43	48	49	49	500
TOTAL LUZON											
Expansion (ckt-km)	1,990	1,048	459	420	444	362	294	231	254	143	5,643
Rehabilitation (ckt-km)	5,270	714	806	491	511	449	494	484	490	504	10,212
Substation Projects (MVA)	1,560	395	325	238	486	227	204	234	136	97	3,903
Electrification Projects	1,170	1,074	981	1,146	1,130	1,130	1,075	1,110	1,119	1,176	11,110
VISAYAS											
ECs											
Expansion (ckt-km)	737	592	305	328	260	161	152	153	139	155	2,982
Rehabilitation (ckt-km)	463	424	392	312	345	214	208	215	218	194	2,985
Substation Projects (MVA)	477	256	155	150	61	55	87	93	50	75	1,460
Electrification Projects	593	545	549	534	630	596	647	660	713	759	6,226
PIOUs/LGUOU											
Expansion (ckt-km)	86	96	110	120	131	144	157	172	188	206	1,412
Rehabilitation (ckt-km)	12	11	14	14	14	14	14	14	14	14	135
Substation Projects (MVA)	265	291	393	350	385	423	494	512	564	620	4,298
Electrification Projects	379	415	455	498	546	598	655	717	786	862	5,911
TOTAL VISAYAS											
Expansion (ckt-km)	823	688	414	449	392	305	309	325	327	361	4,394
Rehabilitation (ckt-km)	475	435	406	326	358	228	223	229	232	209	3,120
Substation Projects (MVA)	742	548	548	500	446	479	581	605	614	695	5,758
Electrification Projects	972	960	1,003	1,032	1,176	1,194	1,302	1,377	1,499	1,621	12,137
MINDANAO											
ECs											
Expansion (ckt-km)	1,354	1,109	312	366	111	98	51	82	62	6	3,550
Rehabilitation (ckt-km)	445	454	392	308	334	293	315	288	281	319	3,428
Substation Projects (MVA)	636	247	102	170	33	77	67	33	58	24	1,446
Electrification Projects	595	579	593	600	675	662	705	729	778	798	6,713
PIOUs/LGUOU											
Expansion (ckt-km)	215	268	107	111	96	94	107	92	92	92	1,274
Rehabilitation (ckt-km)	50	12	9	12	8	7	5	4	4	4	115
Substation Projects (MVA)	333	254		14	100	79	65	179		98	1,122
Electrification Projects	6	6	7	6	6	5	5	5			45
TOTAL MINDANAO											
Expansion (ckt-km)	1,569	1,378	419	476	207	192	157	173	154	98	4,823
Rehabilitation (ckt-km)	495	466	401	320	341	299	320	292	285	322	3,543
Substation Projects (MVA)	968	501	102	184	133	156	132	212	58	122	2,569
Electrification Projects	601	585	600	606	681	667	710	734	778	798	6,758
TOTAL PHILIPPINES											
Expansion (ckt-km)	4,381	3,114	1,292	1,345	1,042	859	760	730	735	602	14,860
Rehabilitation (ckt-km)	6,240	1,615	1,613	1,137	1,211	977	1,037	1,005	1,006	1,035	16,875
Substation Projects (MVA)	3,270	1,444	976	923	1,065	862	917	1,052	807	914	12,229
Electrification Projects	2,742	2,619	2,584	2,785	2,987	2,991	3,087	3,221	3,396	3,594	30,006

NOTES: figures as per 2007 DDP submission



LUZON DISTRIBUTION UTILITIES

LUZON 2006 PEAK DEMAND

DEPARTMENT OF ENERGY INFORMATION TECHNOLOGY & MANAGEMENT SERVICES	
PREPARED BY	MSB
REVIEWED BY	PCD
DATA SOURCE	EDMS
LAST UPDATE	4 APRIL 2006
APPROVED BY	AAP

Table 5. Luzon DUs Peak Demand (MW), 2007-2016

	PIOU / LGUOU	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	MERALCO	NCR	4,567.0	4,677.5	4,800.3	4,927.1	5,063.9	5,203.2	5,461.7	5,729.9	6,008.2	6,297.1	6,600.0
2	SFELAPCO	Region 3	74.7	111.0	121.7	124.4	127.1	130.0	133.1	136.2	139.6	143.0	146.6
3	AEC	Region 3	64.6	66.1	68.5	71.2	74.1	77.6	81.0	84.6	88.1	92.1	96.4
4	TEI	Region 3	44.9	46.2	47.6	50.2	52.7	55.4	58.3	61.3	64.3	67.9	71.6
5	DECORP	Region 1	43.5	42.5	44.7	46.9	49.1	51.2	53.4	55.6	57.7	59.9	62.0
6	CELCOR	Region 3	29.8	30.2	31.1	31.3	31.4	31.5	31.5	31.6	31.8	32.5	32.6
7	LUECO	Region 1	23.1	26.4	27.4	28.4	29.5	30.6	31.7	32.9	34.1	35.4	36.8
8	PUD *	Region 3	27.9	29.6	31.3	33.1	35.0	37.0	39.2	41.4	43.8	46.4	49.0
9	IIEEC *	Region 4A	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7
10	BELS *	Region 4A	6.3	6.5	6.8	7.0	7.3	7.5	7.8	8.1	0.0	0.0	0.0
11	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
12	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
13	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			4,884	5,038	5,181	5,321	5,472	5,626	5,900	6,184	6,470	6,777	7,098
	Electric Cooperative	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	CENPELCO	Region 1	46.5	47.1	48.3	49.9	51.8	53.9	56.7	59.8	63.4	67.9	73.1
2	INEC	Region 1	36.0	56.2	62.8	77.1	83.5	91.1	99.5	104.7	110.6	117.6	125.7
3	ISECO	Region 1	35.0	42.5	45.6	48.9	52.5	56.4	60.7	65.4	70.6	76.3	82.6
4	LUELCO	Region 1	26.5	27.0	28.4	29.7	31.4	33.3	36.2	39.7	43.7	48.6	54.3
5	PANELCO III *	Region 1	43.8	46.0	47.3	50.6	54.0	57.3	63.5	69.7	80.0	91.6	0.0
6	PANELCO I *	Region 1	13.5	14.1	14.7	15.4	16.0	17.4	18.3	19.2	20.2	21.3	0.0
Total Region 1			201	233	247	272	289	309	335	358	389	423	336
1	ISELCO I	Region 2	38.9	41.5	42.8	44.1	45.4	47.2	49.3	51.7	54.5	57.5	60.8
2	ISELCO II *	Region 2	26.2	26.8	27.3	27.8	28.1	29.3	30.1	31.7	32.7	34.0	0.0
3	CAGELCO II *	Region 2	17.3	18.2	19.1	20.1	21.1	22.3	23.5	24.8	26.2	27.8	0.0
4	NUVELCO *	Region 2	16.0	16.1	16.7	16.7	17.3	18.0	18.9	19.9	21.0	22.3	0.0
5	QUIRELCO *	Region 2	4.4	4.5	4.6	4.8	5.0	5.4	5.8	6.0	6.1	6.2	0.0
6	BATANELCO *	Region 2	1.0	1.1	1.1	1.2	1.3	1.4	1.6	1.8	1.8	2.0	0.0
7	CAGELCO I **	Region 2	27.6	28.4	28.4	29.3	30.2	31.2	32.2	33.2	34.3	0.0	0.0
Total Region 2			131	137	140	144	148	155	161	169	177	180	61
1	PELCO II	Region 3	49.3	54.9	57.3	59.2	61.5	65.2	69.6	73.8	79.2	84.6	90.9
2	PENELCO	Region 3	45.1	46.0	49.5	53.3	57.2	61.4	65.8	70.5	75.4	80.6	86.0
3	PELCO III	Region 3	35.0	26.7	29.0	32.4	37.4	43.3	54.1	62.1	71.5	82.7	95.9
4	TARELCO I	Region 3	28.3	29.6	30.3	32.0	34.2	36.5	38.9	41.8	44.8	47.8	51.0
5	TARELCO II	Region 3	26.3	27.5	29.1	31.0	33.2	35.6	38.2	41.2	44.4	47.9	51.7
6	PELCO I	Region 3	26.0	30.7	33.7	36.0	38.5	41.4	45.0	49.5	54.4	60.1	66.4
7	NEECO II	Region 3	23.3	20.5	21.4	22.4	23.4	24.6	25.9	27.5	29.2	31.1	33.2
8	NEECO I	Region 3	19.0	21.0	22.6	24.7	27.1	29.8	32.9	36.3	40.4	44.9	49.9
9	ZAMECO II	Region 3	15.0	16.4	17.5	18.5	19.6	20.7	21.9	23.2	24.5	26.0	27.6
10	ZAMECO I	Region 3	12.1	12.4	12.8	13.3	13.8	14.4	15.1	15.8	16.6	17.4	18.3
11	PRESCO	Region 3	5.1	5.3	5.8	6.4	7.0	7.7	8.5	9.5	10.5	11.7	13.1
12	AURELCO	Region 3	3.4	3.7	4.2	4.6	5.0	5.5	6.0	6.7	7.7	8.6	9.7
13	NMT *	Region 3	19.5	20.2	20.9	20.9	21.6	22.5	23.4	24.4	25.4	26.5	0.0
14	SAJELCO ***	Region 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Region 3			307	315	334	355	379	408	445	482	524	570	594
1	BATELEC II	Region 4A	89.4	93.3	95.6	98.0	100.8	103.8	106.6	115.1	122.5	130.6	138.9
2	BATELEC I	Region 4A	42.4	45.5	47.6	51.6	54.0	56.9	62.3	66.6	72.5	77.6	83.1
3	QUEZELCO I	Region 4A	24.0	24.0	25.3	27.4	29.9	32.1	34.5	37.8	40.7	44.6	48.2
4	FLECO	Region 4A	13.0	13.3	14.1	15.2	16.4	17.7	19.1	20.6	22.5	24.5	26.8
5	QUEZELCO II	Region 4A	3.0	4.0	4.1	4.2	4.4	4.8	5.1	5.5	5.9	6.3	6.5
Total Region 4A			172	180	187	196	206	215	228	246	264	284	304
1	PALECO	Region 4B	23.9	24.4	25.5	26.9	28.9	31.3	34.1	37.4	41.2	45.0	49.9
2	ORMECO	Region 4B	22.0	25.4	26.6	28.3	30.4	32.9	35.9	39.4	43.7	48.5	53.9
3	OMECO	Region 4B	12.0	13.2	13.6	14.1	14.6	15.3	16.0	16.8	17.7	18.8	20.0
4	MARELCO	Region 4B	8.0	8.2	8.9	9.6	10.3	11.0	11.7	12.3	13.0	13.7	14.2
5	TIELCO	Region 4B	4.1	4.1	4.4	4.6	4.9	5.2	5.4	5.7	6.0	6.2	6.5
6	ROMELCO	Region 4B	2.3	2.2	2.4	2.5	2.7	3.0	3.3	3.7	4.1	4.6	5.3
7	BISELCO	Region 4B	1.2	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7
8	LUBELCO	Region 4B	0.7	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3
Total Region 4B			74	79	83	88	94	101	109	118	128	140	153
1	ALECO	Region 5	57.0	61.5	60.9	60.8	61.3	62.4	64.6	67.7	71.0	74.7	78.7
2	CASURECO II	Region 5	36.1	42.3	43.8	44.5	45.7	47.0	49.0	51.1	54.0	57.0	60.2
3	CANORECO	Region 5	17.0	17.7	19.1	19.9	20.7	21.8	22.9	24.1	25.3	26.7	28.3
4	CASURECO III	Region 5	12.0	12.1	12.1	12.3	12.6	12.9	13.3	13.7	14.2	14.8	15.4
5	SORECO II	Region 5	11.8	12.1	12.2	12.2	12.3	12.6	13.2	13.5	14.1	14.5	15.1
6	CASURECO I	Region 5	9.0	9.6	9.5	10.7	11.4	12.2	13.5	15.1	16.9	18.9	21.3
7	MASELCO	Region 5	7.9	8.0	8.3	8.6	8.9	9.3	9.7	10.1	10.6	11.1	11.7
8	SORECO I	Region 5	6.9	7.6	8.1	8.5	9.0	9.5	9.8	10.2	10.8	11.5	12.2
9	FICELCO	Region 5	5.0	5.4	5.9	6.4	7.0	7.6	8.2	8.9	9.7	10.5	11.5
10	TISELCO	Region 5	1.0	1.0	1.1	1.2	1.3	1.4	1.6	1.8	2.0	2.0	2.3
11	CASURECO IV *	Region 5	6.3	6.5	6.8	6.9	7.3	7.8	8.1	8.6	9.0	9.4	0.0
Total Region 5			170	184	188	192	198	204	214	225	238	251	257
1	BENECO	CAR	56.3	58.7	58.5	58.3	58.1	58.3	58.4	58.6	58.7	58.9	59.1
2	ABRECO	CAR	7.0	7.0	7.1	7.3	7.6	7.8	8.1	8.3	8.7	9.0	9.4
3	KALCO	CAR	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.7	4.9
4	MOPRECO	CAR	3.2	3.6	4.2	4.7	5.2	5.5	5.9	6.3	6.8	7.3	7.8
5	IFELCO	CAR	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3
Total CAR			72	75	76	76	77	78	79	80	81	82	83
Total Luzon ECs			1,128	1,203	1,255	1,323	1,391	1,471	1,571	1,678	1,801	1,900	1,786
TOTAL LUZON DUs			6,012	6,241	6,436	6,645	6,864	7,097	7,471	7,862	8,271	8,677	8,884

* 2006-2015 figures are forecasted (as per 2006 DDP)

** 2006-2014 figures are forecasted (as per 2005 DDP)

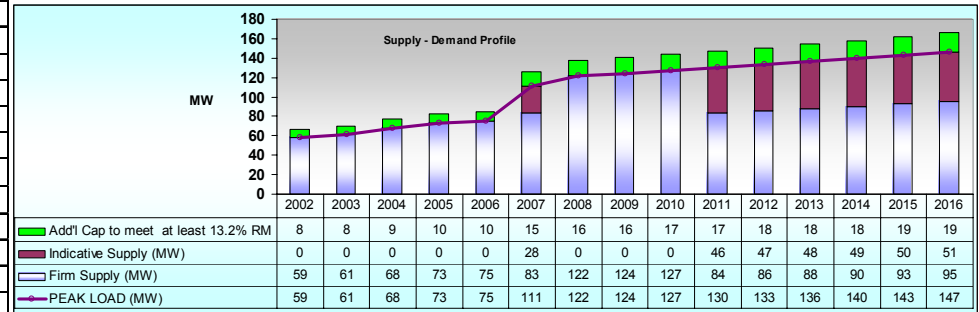
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**LUZON
ONE-PAGE DDP
SUMMARY**

LUZON
PRIVATE INVESTOR-OWNED
UTILITIES and LOCAL
GOVERNMENT
UNIT-OWNED UTILITIES

SAN FERNANDO ELECTRIC LIGHT AND POWER COMPANY, INC. (SFELAPCO)

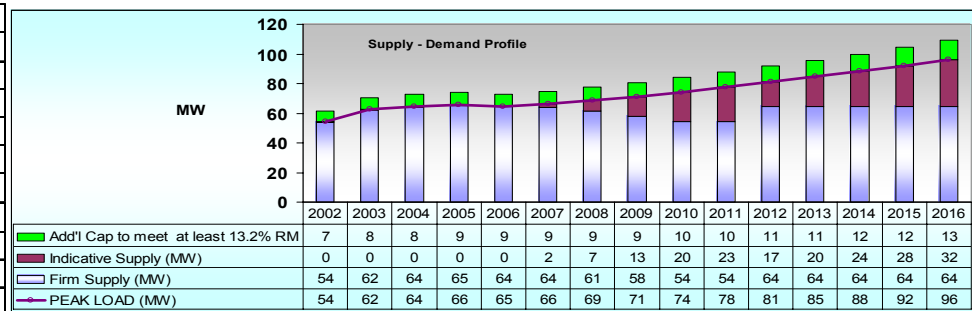
General Information	
Address	Limjuco St., San Fernando, Pampanga
Contact Person	Jose T. Lazatin
Position	Senior Vice President and General Manager
Tel. No:	(045) 963-5340 / (045) 961-2727
Fax No:	(045) 961-1210
E-mail Address	sfelapco@aboitiz.com
Franchise Area	203.5 sq.km.
Franchise Coverage	1 City (San Fernando)
	1 Municipality (Floridablanca)
No. of barangays	68
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	59,682	60,876	62,093	63,335	64,602	65,894	67,212	68,556	69,927	71,326	2
Commercial	6,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	3
Industrial	219	231	243	255	267	281	295	309	325	341	4
Others	148	150	152	155	157	159	162	164	167	169	1
Total	66,949	68,364	69,809	71,285	72,792	74,333	75,908	77,515	79,160	80,839	2
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	68	68	68	68	68	68	68	68	68	68	
No. of Barangays Electrified (Off-Grid)											
Total	68	68	68	68	68	68	68	68	68	68	
Household Level (%)											
No. of Household Electrified (On-Grid)											
No. of Household Electrified (Off-Grid)											
Total											
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	26	13	17	10	7	12	6	5	5	5	106
<i>Expansion(ckt-km)</i>	21	11	15	8	5	10	4	3	3	3	83
<i>Rehabilitation/Upgrading(ckt-km)</i>	5	2	2	2	2	2	2	2	2	2	23
Substation Capacity (MVA)	10		10		25		25				70
Reactive Power Compensation Plan (MVar)	0.6		0.6		0.6		0.6		0.6		3
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	57	12	35	26	9	41	10	9	10	11	220
<i>Expansion</i>	46	10	30	21	7	34	7	6	6	7	173
<i>Rehabilitation/Upgrading</i>	11	2	4	5	3	7	3	4	4	4	47
Substation Projects	35		42		126		152				356
Electrification Projects											
Total	92	12	77	26	135	41	162	9	10	11	576

ANGELES ELECTRIC CORPORATION (AEC)

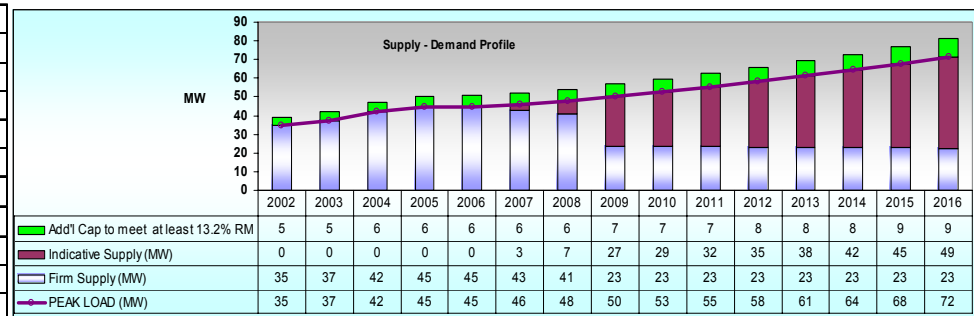
General Information	
Address	Don Juan Cor Dona Teresa Ave., Nepo Mart Complex, Angeles City
Contact Person	Engr. Geromin T. Nepomuceno, Jr.
Position	President
Tel. No:	(045) 888-2888 / (045) 322-8311
Fax No:	(045) 888-1810
E-mail Address	aec_engg@mozcom.com
Franchise Area	62.17 sq.km.
Franchise Coverage	1 City (Angeles)
No. of barangays	33
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	66,738	67,933	69,176	70,442	71,703	72,972	74,234	75,496	76,636	78,046	2
Commercial	9,753	10,058	10,231	10,411	10,673	10,933	11,199	11,462	11,261	11,456	2
Industrial	1,173	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,178	0
Others	665	674	690	702	709	716	723	731	744	755	1
Total	78,329	79,840	81,271	82,730	84,259	85,795	87,331	88,863	89,816	91,436	2
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	33
No. of Barangays Electrified (Off-Grid)											
Total	33	33	33	33	33	33	33	33	33	33	33
Household Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Household Electrified (On-Grid)	66,738	67,933	69,176	70,442	71,703	72,972	74,234	75,496	76,636	78,046	
No. of Household Electrified (Off-Grid)											
Total	66,738	67,933	69,176	70,442	71,703	72,972	74,234	75,496	76,636	78,046	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	16	61	18	5	5	5	5	5	5	5	129
Expansion(ckt-km)	16	42	18	5	5	5	5	5	5	5	111
Rehabilitation/Upgrading(ckt-km)		19									19
Substation Capacity (MVA)			35		5						40
Reactive Power Compensation Plan (MVA)	2	2	2	2	2	2	2	2	2	2	15
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	25	89	6	2	2	2	2	2	2	2	132
Expansion	25	62	6	2	2	2	2	2	2	2	105
Rehabilitation/Upgrading		27									27
Substation Projects			42		47						88
Electrification Projects	12	12	12	12	12	12	12	17	18	18	137
Total	37	101	60	14	60	14	14	18	20	20	357

TARLAC ELECTRIC INCORPORATED (TEI)

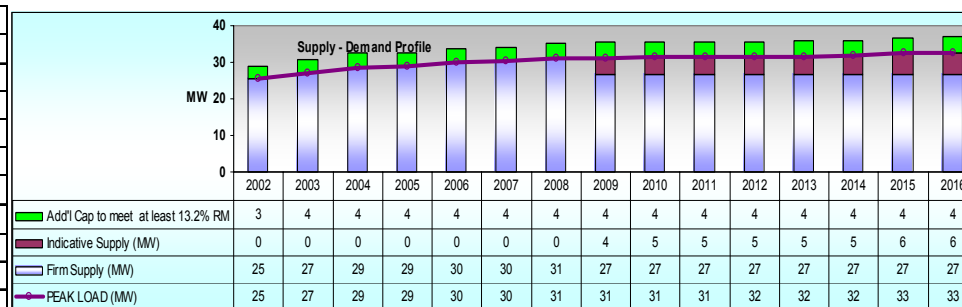
General Information	
Address	123 Mabini Street, Tarlac City, Tarlac
Contact Person	Monchito M. Albano
Position	Operations Manager
Tel. No:	(045) 982-3411
Fax No:	(045) 982-3411
E-mail Address	monchito@mozcom.com
Franchise Area	395 sq.km.
Franchise Coverage	1 City (Tarlac)
No. of barangays	76
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	51,609	52,899	54,486	56,121	57,805	60,118	62,222	64,711	67,299	69,991	3
Commercial	3,029	3,105	3,198	3,304	3,423	3,553	3,681	3,813	3,951	4,093	3
Industrial	28	28	29	30	31	32	33	34	35	36	3
Others	73	75	78	81	85	90	95	100	105	111	4
Total	54,739	56,107	57,791	59,536	61,344	63,793	66,031	68,658	71,390	74,231	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
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 (%)	95%	95%	96%	96%	97%	9700%	9700%	9700%	9800%	9800%	
No. of Household Electrified (On-Grid)	50,350	53,261	55,498	57,718	60,026	62,427	64,924	67,521	70,221	73,030	
No. of Household Electrified (Off-Grid)											
Total	50,350	53,261	55,498	57,718	60,026	62,427	64,924	67,521	70,221	73,030	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	74	15	38	15	15	15	15	17	15	15	233
<i>Expansion(ckt-km)</i>	66	15	15	15	15	15	15	17	15	15	203
<i>Rehabilitation/Upgrading(ckt-km)</i>	8		23								31
Substation Capacity (MVA)	20							30			50
Reactive Power Compensation Plan (MVar)	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	8
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	83	27	64	24	29	29	29	36	29	29	380
<i>Expansion</i>	74	27	25	24	29	29	29	36	29	29	333
<i>Rehabilitation/Upgrading</i>	9		38								47
Substation Projects	134				4			45			183
Electrification Projects											
Total	217	27	64	24	32	29	29	81	29	29	563

CABANATUAN ELECTRIC CORPORATION (CELCOR)

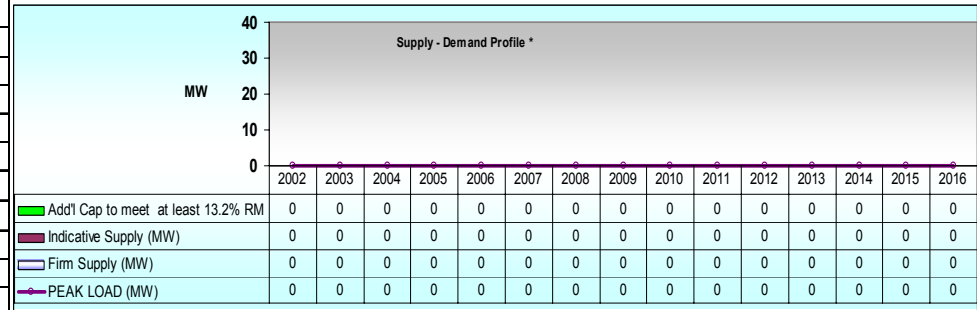
General Information	
Address	Maharlika Highway, Bitas, Cabanatuan City
Contact Person	Engr. Cesar Elmer V. Sta. Romana
Position	Operation Manager
Tel. No:	(044) 463-5220 / (044) 463-0505
Fax No:	(044) 463-1052
E-mail Address	CELCOR@eudoramail.com
Franchise Area	268.6 sq.km.
Franchise Coverage	1 City (Cabanatuan)
No. of barangays	89
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	44,021	44,905	45,803	46,604	47,303	47,776	48,135	48,375	48,521	48,642	1
Commercial	6,800	6,809	6,818	6,827	6,836	6,845	6,854	6,863	6,872	6,882	0
Industrial	52	53	54	54	55	55	56	56	57	57	1
Others	337	359	372	386	400	415	430	446	463	480	4
Total	51,210	52,126	53,047	53,871	54,594	55,091	55,475	55,740	55,913	56,061	1
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%) *	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	88	88	88	88	88	88	88	88	88	88	88
No. of Barangays Electrified (Off-Grid)											
Total	88	88	88	88	88	88	88	88	88	88	88
Household Level (%)											
No. of Household Electrified (On-Grid)											
No. of Household Electrified (Off-Grid)											
Total											
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	20	18	18	20	23						99
<i>Expansion(ckt-km)</i>	10	10	10	10	10						50
<i>Rehabilitation/Upgrading(ckt-km)</i>	10	8	8	10	13						49
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	10	10	10	10	10						50
<i>Expansion</i>	5	6	6	5	4						26
<i>Rehabilitation/Upgrading</i>	5	4	4	5	6						24
Substation Projects											
Electrification Projects											
Total	10	10	10	10	10						50

PUBLIC UTILITIES DEPARTMENT (PUD)

General Information	
Address	Ground Floor Cityhall Complex, Rizal Avenue, WBB, Olongapo City
Contact Person	Luisito M. Lopez
Position	General Manager
Tel. No:	(047) 222-2659
Fax No:	(047) 222-4777
E-mail Address	louie434@yahoo.com
Franchise Area	18.5 sq.km.
Franchise Coverage	1 City (Olongapo)
No. of barangays	17
Franchise Population	194,260 (2000 Census)



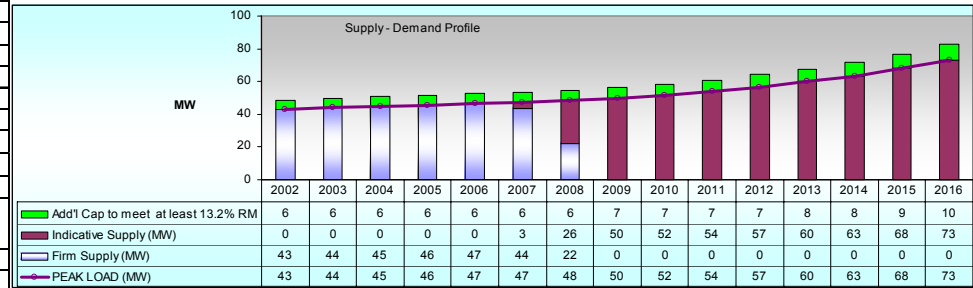
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	32,813	33,838	34,895	35,986	37,111	38,720	39,466	40,700	41,973	43,274	3
Commercial	5,355	5,462	5,571	5,683	5,796	5,912	6,031	6,151	6,343	6,540	0
Industrial	6	6	7	7	8	10	11	12	12	12	8
Others	268	271	273	276	278	281	284	286	289	385	1
Total	38,442	39,577	40,746	41,952	43,193	44,923	45,792	47,149	48,617	50,211	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	17	17	17	17	17	17	17	17	17	17	
No. of Barangays Electrified (Off-Grid)											
Total	17	17	17	17	17	17	17	17	17	17	
Household Level (%)^b	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Household Electrified (On-Grid)	32,813	33,838	34,895	35,986	37,111	38,720	39,466	40,700	41,973	43,274	
No. of Household Electrified (Off-Grid)											
Total	32,813	33,838	34,895	35,986	37,111	38,720	39,466	40,700	41,973	43,274	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	16	6	14	6	6	6	6	6	6	6	78
<i>Expansion(ckt-kms)</i>	6	6	14	6	6	6	6	6	6	6	68
<i>Rehabilitation/Upgrading(ckt-kms)</i>	10										10
Substation Capacity (MVA)							35				35
Reactive Power Compensation Plan (MVAr)	2	3	4	2	2				2		15
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	31	31	31	31	31	31	31	31	31	31	309
<i>Expansion</i>	11	29	29	31	31	31	31	31	31	31	287
<i>Rehabilitation/Upgrading</i>	18										18
Substation Projects							43				43
Electrification Projects	44	29	29	31	31	74	31	31	31	31	363
Total	75	60	60	62	62	105	105	62	62	62	715

**REGION 1
ELECTRIC COOPERATIVES**



CENTRAL PANGASINAN ELECTRIC COOPERATIVE, INC. (CENPELCO)

General Information	
Address	Padilla St., San Carlos City, Pangasinan
Contact Person	Edgardo R. Piamonte
Position	Executive Officer / Project Supervisor
Tel. No:	(075) 532-3769 / 532-2222
Fax No:	(075) 523-3146
E-mail Address	cenpelco1975@yahoo.com
Franchise Area	
Franchise Coverage	1 City (San Carlos) 13 Municipalities (Alcala, Aguilar, Bayambang, Basista, Bautista, Binmaley, Lingayen, Mangatarem, Bugallon, Labrador, Sual, Urbiztondo and Malasiqui)
No. of barangays	558
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

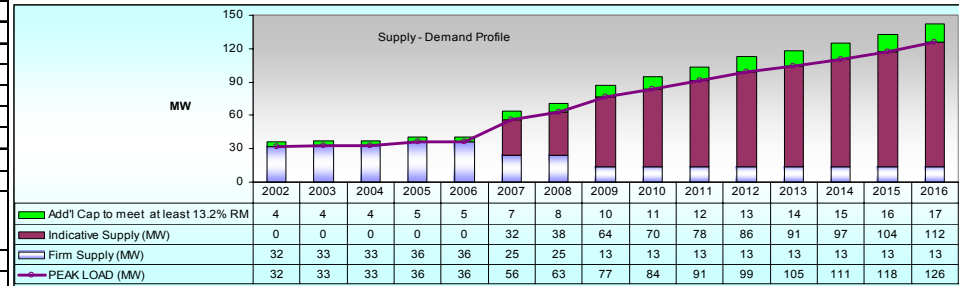
In order to meet demand, a total of 3 new substation will be commissioned and an old substation will be upgraded. Ninety percent power supply will come from NPC thru a bilateral contract and the remaining of 10% will come from the WESM.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	136,636	142,335	147,836	152,737	158,933	164,216	169,652	175,843	182,919	191,036	4
Commercial	6,924	7,257	7,609	7,977	8,395	8,824	9,287	9,800	10,368	11,000	5
Industrial	141	166	187	199	219	225	227	228	229	231	6
Others	2,053	2,086	2,111	2,123	2,132	2,139	2,143	2,139	2,139	2,140	1
Total	145,753	151,844	157,744	163,036	169,678	175,405	181,309	188,010	195,656	204,407	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	557
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	1
Total	558	558	558	558	558	558	558	558	558	558	558
Household Level (%)	62%	62%	62%	63%	63%	64%	65%	66%	66%	68%	69%
No. of Household Electrified (On-Grid)	134,378	137,335	140,658	144,403	148,631	153,418	158,854	165,045	172,121	180,238	
No. of Household Electrified (Off-Grid)											
Total	134,378	137,335	140,658	144,403	148,631	153,418	158,854	165,045	172,121	180,238	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	89	53	32	20	37						231
<i>Expansion(ckt-km)</i>	65	24	16	6	28						138
<i>Rehabilitation/Upgrading(ckt-km)</i>	24	29	16	14	9						93
Substation Capacity (MVA)	30	15	10								55
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	122	70	58	39	54	28	28	28	28	28	482
<i>Expansion</i>	89	37	30	11	41						207
<i>Rehabilitation/Upgrading</i>	33	38	28	28	13	28	28	28	28	28	281
Substation Projects	84	53	35	12	12						196
Electrification Projects	29	35	45	85	100	59	62	64	67	71	618
Total	235	158	138	124	166	99	90	92	95	99	1296



ILOCOS NORTE ELECTRIC COOPERATIVE, INC. (INEC)

General Information	
Address	Brgy. Suyo, Dingras, Ilocos Norte
Contact Person	Romillas C. Pascual
Position	General Manager
Tel. No:	(077) 784-7049
Fax No:	(077) 784-7125
E-mail Address	inec_engg@yahoo.com
Franchise Area	3,622 sq. km.
Franchise Coverage	1 City (Laoag) 22 Municipalities (Adams, Pagudpud, Bangui, Dumalneg, Burgos, Pasuquin, Bacarra, Vintar, Sarrat, Piddig, Carasi, Solsona, Dingras, Marcos, Banna, Nueva Era, San Nicolas, Batac, Paoay, Currimao, Pinili and Badoc)
No. of barangays	557
Franchise Population	117,575 (as reported in Census year 2007)



SUPPLY – DEMAND HIGHLIGHTS

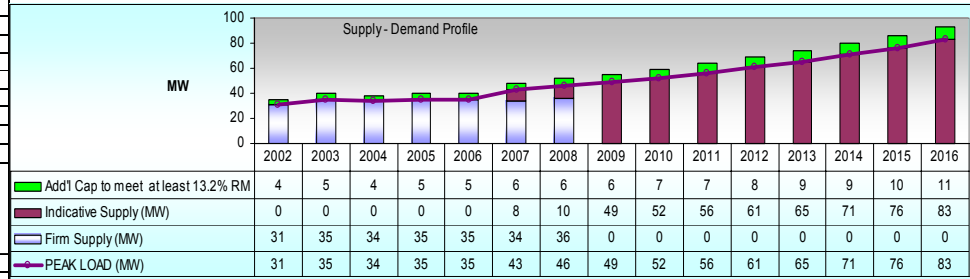
From year 2005 to 2025, Northwind Corporation will supply 56,077 MWH per year, while WESM supplies 10% of the forecasted load requirements. The TSC is still under evaluation. The increase in demand is due to the additional large load to be implemented in CY 2007 to CY 2009.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	111,409	115,067	118,606	122,231	126,563	130,978	135,548	140,244	145,525	151,008	3
Commercial	6,742	7,225	7,747	8,303	8,940	9,629	10,372	11,174	12,040	13,035	7
Industrial	9	10	10	11	11	11	11	11	11	12	3
Others	3,020	3,039	3,044	3,047	3,052	3,054	3,071	3,078	3,005	3,005	0
Total	121,180	125,341	129,408	133,592	138,566	143,672	149,002	154,508	160,582	167,059	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	557
Household Level (%)	94%	94%	94%	94%	95%	96%	96%	97%	98%	99%	
No. of Household Electrified (On-Grid)	111,313	114,653	118,092	121,635	125,892	130,298	134,859	139,579	144,883	150,388	
No. of Household Electrified (Off-Grid)											
Total	111,313	114,653	118,092	121,635	125,892	130,298	134,859	139,579	144,883	150,388	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	68	65	59	41	63	37	50	57	70	22	533
<i>Expansion(ckt-km)</i>	43	27	25	2	1	7	22	22	23	1	173
<i>Rehabilitation/Upgrading(ckt-km)</i>	26	38	34	39	62	30	29	35	46	20	359
Substation Capacity (MVA)	10			10		10		10	10	20	70
Reactive Power Compensation Plan (MVar)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	2
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	96	32	47	7	21	19	17	45	14	4	302
<i>Expansion</i>	60	13	20	0.4	0.4	4	7	17	5	0.2	127
<i>Rehabilitation/Upgrading</i>	36	19	27	6	20	15	9	28	9	4	175
Substation Projects	24			24		24		24	24	48	168
Electrification Projects	42	40	41	43	39	37	39	38	40	41	400
Total	163	72	88	73	59	80	56	107	78	93	870



ILOCOS SUR ELECTRIC COOPERATIVE, INC. (ISECO)

General Information	
Address	Bigbiga, Santiago, Ilocos Sur
Contact Person	Cesar G. Gironella
Position	General Manager
Tel. No:	(077) 742-5036 / 732-5717
Fax No:	(077) 742-6175
E-mail Address	
Franchise Area	2,579.6 sq.km.
Franchise Coverage	2 Cities (Vigan and Candon) 32 Municipalities (Bantay, Cabugao, Caoayan, Magsingal, San Ildefonso, San Juan, San Vicente, Sinaít, Sta. Catalina, Sto. Domingo, Alliem, Banayoyo, Burgos, Cervantes, Del Pilar, Galimuyod, Lididda, Nagbukel, Narvacan, Quirino, Salcedo, San Emilio, San Esteban, Santa, Santiago, Sigay, Sta.Cruz, Sta. Lucia, Sta. Maria, Sugpon, Suyo and Tagudin)
No. of barangays	768
Franchise Population	594,206 (NSO 2000 Census)



SUPPLY – DEMAND HIGHLIGHTS

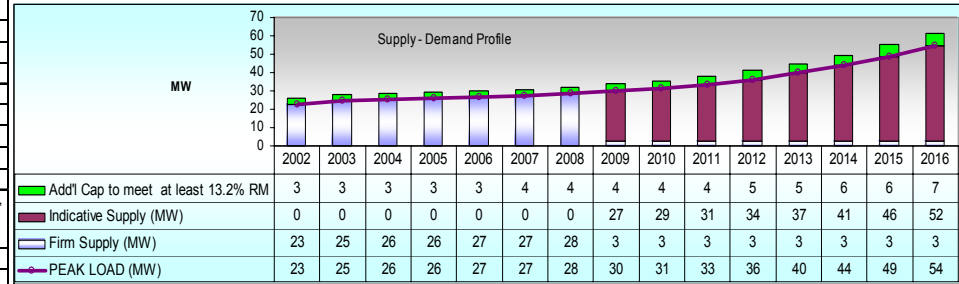
By year 2007, the three (3) remaining unenergized upland barangays will be energized, one (1) barangay will be converted from solar to conventional and some sitios will also be energized thereby, increasing the ISECO's energy requirements. A proposed 5-MVA substation at Sta. Cruz will be constructed by this year and another 5 MVA substation at San Juan will be constructed next year.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	113,584	118,811	124,277	129,993	135,972	142,224	148,741	155,559	162,690	170,149	5
Commercial	6,180	6,737	7,343	8,004	8,724	9,509	10,365	11,298	12,315	13,423	9
Industrial	42	43	43	44	44	45	45	45	46	46	1
Others	2,193	2,203	2,214	2,226	2,239	2,253	2,268	2,285	2,304	2,326	1
Total	122,000	127,793	133,877	140,266	146,978	154,031	161,420	169,187	177,355	185,944	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	100%	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	768
No. of Barangays Electrified (Off-Grid)											
Total	768	768	768	768	768	768	768	768	768	768	768
Household Level (%)	83%	84%	86%	87%	89%	91%	92%	94%	96%	97%	97%
No. of Household Electrified (On-Grid)	113,153	118,358	123,803	129,498	135,454	141,685	148,203	155,020	162,151	169,610	
No. of Household Electrified (Off-Grid)											
Total	113,153	118,358	123,803	129,498	135,454	141,685	148,203	155,020	162,151	169,610	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	47	16		0.3							63
Expansion(ckt-km)	44	15									59
Rehabilitation/Upgrading(ckt-km)	3	1		0.3							4
Substation Capacity (MVA)	5	10		10	10	20	10	10			75
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	91	80	50	50	50	50	50	50	50	50	572
Expansion	86	77									163
Rehabilitation/Upgrading	5	3	50	50	50	50	50	50	50	50	409
Substation Projects	13	24		24	24	48	24	24			181
Electrification Projects	156	125	73	98	98	124	101	102	80	81	1,038
Total	260	229	123	172	172	222	175	176	130	131	1,791



LA UNION ELECTRIC COOPERATIVE, INC. (LUELCO)

General Information	
Address	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
Franchise Area	1,493.1 sq.km.
Franchise Coverage	1 City (San Fernando) 19 Municipalities (Agoo, Aringay, Bacnotan, Bagulin, Balaoan, Bangar, Bauang, Burgos, Caba, Luna, Naguilian, Pugo, Rosario, San Gabriel, San Juan, Sto Tomas, Santol, Sudipen and Tubao)
No. of barangays	547
Franchise Population	657,945 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

The bulk power and energy requirements of LUELCO for the next ten (10) years will be sourced from NPC and 10% of its total energy requirements will be from WESM.

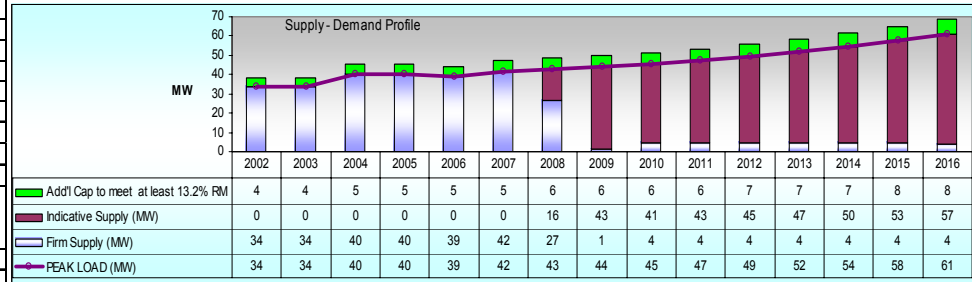
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	97,872	102,466	107,910	114,455	121,673	129,898	139,270	149,951	162,136	176,055	6
Commercial	4,227	4,257	4,287	4,323	4,360	4,399	4,441	4,486	4,542	4,611	1
Industrial	93	95	98	101	105	110	116	122	129	138	4
Others	1,909	1,922	1,936	1,951	1,968	1,986	2,006	2,029	2,055	2,084	1
Total	104,101	108,740	114,230	120,830	128,106	136,394	145,833	156,588	168,862	182,887	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	547	547	547	547	547	547	547	547	547	547	
No. of Barangays Electrified (Off-Grid)											
Total	547	547	547	547	547	547	547	547	547	547	
Household Level (%)	66%	67%	68%	69%	71%	74%	77%	80%	84%	88%	
No. of Household Electrified (On-Grid)	97,775	102,174	107,283	113,184	119,975	127,773	136,717	146,971	158,729	172,221	
No. of Household Electrified (Off-Grid)											
Total	97,775	102,174	107,283	113,184	119,975	127,773	136,717	146,971	158,729	172,221	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	101	19	12	15	4						151
Expansion(ckt-km)	75	5	4	13							98
Rehabilitation/Upgrading(ckt-km)	26	14	8	1	4						53
Substation Capacity (MVA)			5								5
Reactive Power Compensation Plan (MVAR)	1	1	1	2	2	2	3	2	3	3	19
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	50	43	44	45	33	24	24	24	24	24	336
Expansion	37	12	15	40							104
Rehabilitation/Upgrading	13	31	29	4	33	24	24	24	24	24	232
Substation Projects			18								18
Electrification Projects	34	40	20	24	29	33	39	45	51	58	374
Total	84	83	82	69	61	58	63	69	76	83	727

**REGION 2
ELECTRIC COOPERATIVES**



ISABELA I ELECTRIC COOPERATIVE, INC. (ISELCO I)

General Information	
Address	Victoria, Alicia, Isabela
Contact Person	Mr. Orlando B. Ramil
Position	Officer-In-Charge
Tel. No:	(078) 662-7624 / (078) 662-7810
Fax No:	(078) 662-7917
E-mail Address	iselco-1@yahoo.com.ph / rmvillacampa@yahoo.com.ph
Franchise Area	3,078 sq. km.
Franchise Coverage	2 Cities (Cauayan and Santiago)
	13 Municipalities (San Mateo, Ramon, San Isidro. Cabatuan, Luna, Reina Mercedes, Alicia, Angadanan, San Guillermo, Echague, Jones, San Agustin and Cordon)
No. of barangays	484
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

Energy supply requirements come from NPC, PNOC and also from ISELCO I MINI HYDRO. ISELCO I intends to install a 1-5 MVA substation and construct 5 km - 69 KV Transmission Line along Alicia-Angadanan; both in CY 2008.

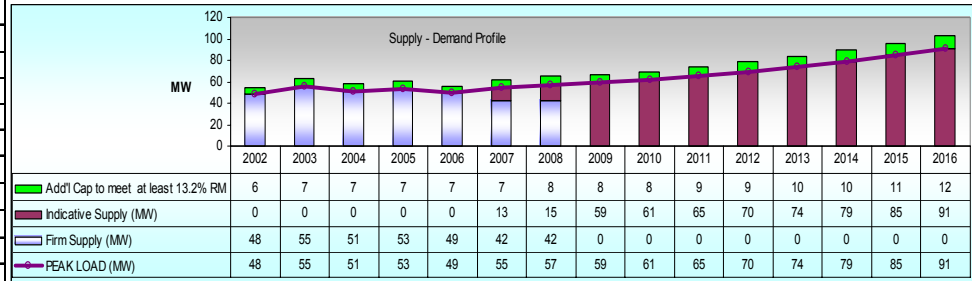
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	116,775	123,317	130,106	137,656	145,916	154,815	164,564	175,252	186,981	199,867	6
Commercial	6,702	7,389	8,118	8,927	9,835	10,855	11,989	13,266	14,706	16,318	10
Industrial	957	978	1,001	1,026	1,053	1,082	1,113	1,144	1,176	1,209	2
Others	5,724	5,746	5,774	5,810	5,839	5,870	5,913	5,950	6,003	6,047	1
Total	130,157	137,430	144,999	153,420	162,643	172,622	183,578	195,612	208,866	223,442	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
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 (%)	75%	75%	75%	76%	76%	77%	78%	79%	80%	81%	
No. of Household Electrified (On-Grid)	116,658	122,841	129,597	137,114	145,341	154,207	163,922	174,576	186,273	199,126	
No. of Household Electrified (Off-Grid)											
Total	116,658	122,841	129,597	137,114	145,341	154,207	163,922	174,576	186,273	199,126	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	8	17	3	13	2	1	1	3	0.4	2	49
<i>Expansion(ckt-km)</i>	6	15		10							31
<i>Rehabilitation/Upgrading(ckt-km)</i>	2	2	3	3	2	1	1	3	0.4	2	18
Substation Capacity (MVA)		5		5							10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	41	44	30	44	30	30	30	31	29	30	339
<i>Expansion</i>	33	38		35							106
<i>Rehabilitation/Upgrading</i>	8	6	30	9	30	30	30	31	29	30	233
Substation Projects	1	18		18				24			61
Electrification Projects											
Total	42	62	30	62	30	30	30	55	29	30	400

**REGION 3
ELECTRIC COOPERATIVES**



PAMPANGA II ELECTRIC COOPERATIVE, INC. (PELCO II)

General Information	
Address	San Roque, Guagua, Pampanga
Contact Person	Mr. Sulpicio C. Lagarde, Jr.
Position	General Manager
Tel. No:	(045) 900-0623
Fax No:	(045) 901-0534
E-mail Address	pelco_2@yahoo.com
Franchise Area	
Franchise Coverage	7 Municipalities (Bacolor, Guagua, Lubao, Sasmuan, Sta. Rita, Porac and Mabalacat)
No. of barangays	175
Franchise Population	375,600 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

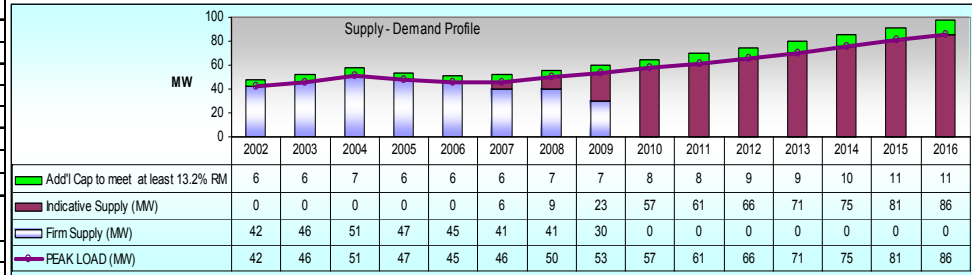
PELCO II intends to install a 1-10 MVA substation in Madapdap to maintain efficient delivery service to the member-consumers. Contracted Energy and Demand from Energy Supplier is for negotiation.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	109,293	113,476	117,799	122,147	126,645	131,310	136,147	141,163	146,365	151,760	4
Commercial	3,908	4,104	4,309	4,525	4,751	4,988	5,238	5,500	5,774	6,063	5
Industrial	96	98	101	103	105	107	109	111	113	115	2
Others	9,145	9,150	9,152	9,153	9,154	9,156	9,157	9,159	9,160	9,161	0
Total	122,442	126,828	131,361	135,927	140,655	145,561	150,651	155,932	161,413	167,099	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	173	175	175	175	175	175	175	175	175	175	
No. of Barangays Electrified (Off-Grid)											
Total	173	175	175	175	175	175	175	175	175	175	175
Household Level (%)	80%	81%	82%	83%	84%	85%	87%	88%	89%	90%	
No. of Household Electrified (On-Grid)	109,021	113,055	117,238	121,575	126,074	130,738	135,576	140,592	145,794	151,188	
No. of Household Electrified (Off-Grid)											
Total	109,021	113,055	117,238	121,575	126,074	130,738	135,576	140,592	145,794	151,188	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	29	54									84
Expansion(ckt-km)	17	17									34
Rehabilitation/Upgrading(ckt-km)	12	37									50
Substation Capacity (MVA)	35	10	5			10					60
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	205	202	139								545
Expansion	117	63									181
Rehabilitation/Upgrading	87	138	139								365
Substation Projects	53	28	18			20					119
Electrification Projects	51	33	31	35	32	34	35	36	38	39	362
Total	309	262	187	35	32	54	35	36	38	39	1,027



PENINSULA ELECTRIC COOPERATIVE, INC. (PENELCO)

General Information	
Address	Roman Superhiway Balanga City, Bataan
Contact Person	Engr. Loreto A. Marcelino
Position	General Manager
Tel. No:	(047) 237-3512/13
Fax No:	(047) 791-5103
E-mail Address	info@penelco.com (www.penelco.com)
Franchise Area	
Franchise Coverage	1 City (Balanga) 11 Municipalities (Dinalupihan, Hermosa, Orani, Samal, Abucay, Pilar, Orion, Limay, Mariveles, Bagac and Morong)
No. of barangays	237
Franchise Population	557,659 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

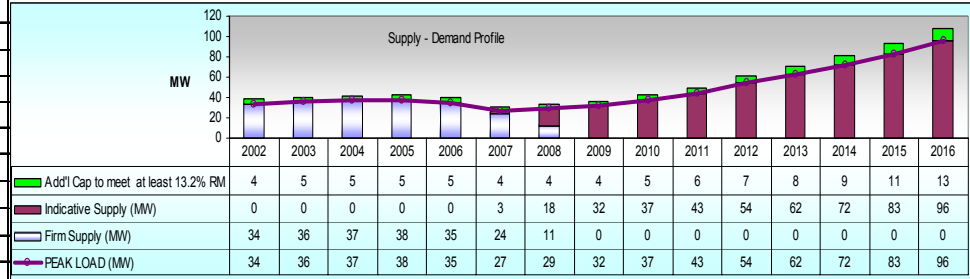
PENELCO intends to install a 20 MVA substation for year 2007 to maintain efficient delivery service to the member-consumers.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	117,671	124,757	132,266	140,222	148,653	157,587	167,011	177,000	187,589	198,813	6
Commercial	6,186	6,433	6,691	6,958	7,237	7,526	7,827	8,140	8,466	8,804	4
Industrial	636	674	715	757	803	851	902	956	1,014	1,075	5
Others	1,797	1,798	1,800	1,801	1,803	1,804	1,806	1,807	1,809	1,811	0
Total	126,290	133,663	141,470	149,739	158,495	167,768	177,546	187,904	198,877	210,503	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	237	237	237	237	237	237	237	237	237	237	
No. of Barangays Electrified (Off-Grid)											
Total	237	237	237	237	237	237	237	237	237	237	
Household Level (%)	79%	81%	83%	85%	87%	89%	91%	93%	95%	97%	
No. of Household Electrified (On-Grid)	117,367	124,409	131,874	139,786	148,174	157,064	166,488	176,477	187,066	198,290	
No. of Household Electrified (Off-Grid)											
Total	117,367	124,409	131,874	139,786	148,174	157,064	166,488	176,477	187,066	198,290	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	23	24	5	14	10			12			87
<i>Expansion(ckt-km)</i>	17	5	1	8	10			12			52
<i>Rehabilitation/Upgrading(ckt-km)</i>	6	19	4	6							35
Substation Capacity (MVA)	20	20	10	20	15						85
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	75	72	74	91	102	97	107	118	129	142	1,008
<i>Expansion</i>	55	14	15	52	102			118			355
<i>Rehabilitation/Upgrading</i>	20	59	59	39		97	107		129	142	652
Substation Projects	48	48	36	48	42						222
Electrification Projects	42	41	39	39	34	35	37	40	41	43	390
Total	165	162	149	178	178	132	144	158	170	186	1,620



PAMPANGA III ELECTRIC COOPERATIVE, INC. (PELCO III)

General Information	
Address	San Vicente, Apalit, Pampanga
Contact Person	Engr. Emilio S. Cortez
Position	General Manager
Tel. No:	(045) 879-0563
Fax No:	(045) 302-5785
E-mail Address	
Franchise Area	343 sq. km.
Franchise Coverage	6 Municipalities (Apalit, Macabebe, Masantol, Sto Tomas, San Simon and Minalin)
No. of barangays	95
Franchise Population	617,259 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHT

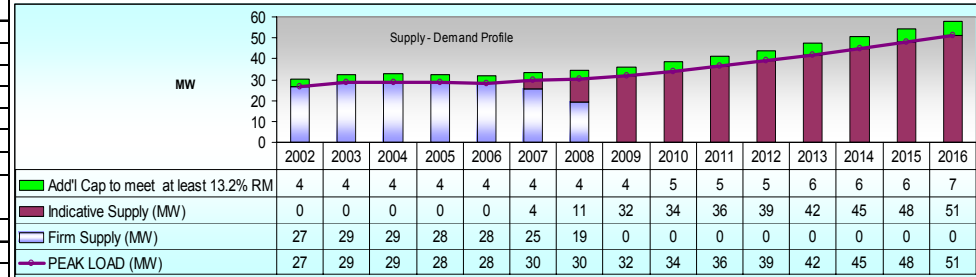
Transition Supply Contract will expire on June 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	49,006	53,894	59,271	65,180	71,680	78,830	86,695	95,346	104,863	115,331	10
Commercial	2,228	2,494	2,792	3,126	3,500	3,919	4,388	4,913	5,501	6,160	12
Industrial	39	42	47	51	56	62	68	75	83	91	9
Others	577	538	538	538	538	539	539	539	539	539	0
Total	51,849	56,968	62,648	68,895	75,774	83,349	91,689	100,873	110,986	122,121	10
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
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 (%)	64%	66%	68%	70%	72%	74%	76%	78%	80%	82%	
No. of Household Electrified (On-Grid)	48,836	53,719	59,091	65,000	71,500	78,650	86,515	95,167	104,683	115,152	
No. of Household Electrified (Off-Grid)											
Total	48,836	53,719	59,091	65,000	71,500	78,650	86,515	95,167	104,683	115,152	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	20	14	4	4							41
<i>Expansion(ckt-km)</i>	1	4									5
<i>Rehabilitation/Upgrading(ckt-km)</i>	19	10	4	4							36
Substation Capacity (MVA)		10									10
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	42	37	16	10	8	8	8	8	8	8	155
<i>Expansion</i>	2	11									13
<i>Rehabilitation/Upgrading</i>	39	26	16	10	8	8	8	8	8	8	142
Substation Projects		24									24
Electrification Projects	31	53	38	42	47	52	57	64	71	78	532
Total	73	114	54	52	55	60	66	72	79	87	711



TARLAC I ELECTRIC COOPERATIVE, INC. (TARELCO I)

General Information	
Address	Amacalan, Gerona, Tarlac
Contact Person	Engr. Resurreccion R. Coronel
Position	General Manager
Tel. No:	(045) 931-0973
Fax No:	(045) 931-0974
E-mail Address	tarelco1@yahoo.com / lucky_tarelco1@yahoo.com
Franchise Area	2000 sq.km.
Franchise Coverage	13 Municipalities in Tarlac (Anao, Camiling, Mayantoc, Moncada, Paniqui, Pura, Ramos, San Clemente, San Manuel, Sta. Ignacia, Gerona, San Jose and Victoria) 2 Municipalities in Nueva Ecija (Nampicuan and Cuyapo)
No. of barangays	421
Franchise Population	963,509 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

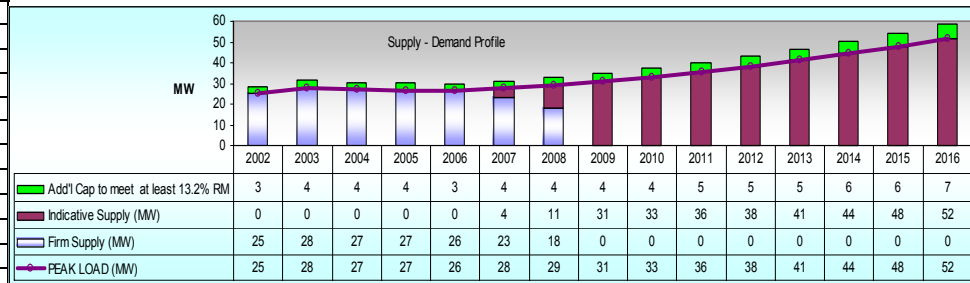
The Transition Supply Contract of TARELCO 1 from NPC will expire on December 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	113,871	122,611	131,238	140,492	150,368	160,872	172,087	184,077	195,073	206,725	7
Commercial	3,278	3,328	3,378	3,428	3,480	3,532	3,585	3,639	3,693	3,749	2
Industrial	255	260	265	271	276	282	287	293	299	305	2
Others	1,970	1,971	1,972	1,972	1,972	1,972	1,973	1,973	1,973	1,973	0
Total	119,374	128,170	136,852	146,163	156,096	166,657	177,932	189,982	201,038	212,751	7
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	421
No. of Barangays Electrified (Off-Grid)											
Total	421	421	421	421	421	421	421	421	421	421	421
Household Level (%)	60%	61%	62%	62%	63%	63%	64%	65%	65%	65%	65%
No. of Household Electrified (On-Grid)	113,545	122,061	130,605	139,747	149,529	159,997	171,196	183,180	194,171	205,821	
No. of Household Electrified (Off-Grid)											
Total	113,545	122,061	130,605	139,747	149,529	159,997	171,196	183,180	194,171	205,821	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	30	16	16	23	17	15	13	11	9	13	164
<i>Expansion(ckt-km)</i>	14	9	5	13	5	4	2			5	57
<i>Rehabilitation/Upgrading(ckt-km)</i>	16	7	12	9	12	11	11	11	9	8	107
Substation Capacity (MVA)	5			5				5		5	20
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	68	44	46	65	44	43	43	39	39	48	479
<i>Expansion</i>	31	25	13	38	13	11	6			18	156
<i>Rehabilitation/Upgrading</i>	37	19	33	27	32	31	37	39	39	30	323
Substation Projects	17			17				17		17	68
Electrification Projects	21	21	14	15	22	22	17	18	24	18	193
Total	106	65	61	97	67	65	61	74	63	83	740



TARLAC II ELECTRIC COOPERATIVE, INC. (TARELCO II)

General Information	
Address	San Nicolas, Concepcion, Tarlac
Contact Person	Amelia S. Tioaquen
Position	Officer-In-Charge
Tel. No:	(045) 923-0384
Fax No:	(045) 923-0471
E-mail Address	tarelco2pldtvbe.com
Franchise Area	1,056.83 sq.km.
Franchise Coverage	4 Municipalities in Tarlac (Bamban, Capas, Concepcion and La Paz) 1 Municipality in Nueva Ecija (Zaragoza)
No. of barangays	120
Franchise Population	359,433



SUPPLY – DEMAND HIGHLIGHT

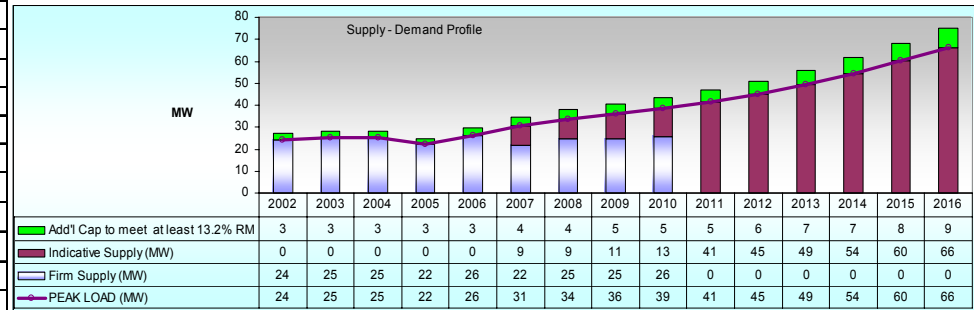
The probability of yielding large load consumers due to the implementation of open access is highly expected. Thus, TARELCO II injects latest technologies such as SCADA, AM/FM, in the system to maintain its customers while rendering reliable service to its member consumers. The TARELCO II also intends to upgrade the substation in Jefmin by the acquisition of 1-20MVA power transformer and installation of 1 set of 69kV gas circuit breaker to maintain efficient delivery service to the member-consumers.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	62,792	65,930	69,225	72,684	76,316	80,130	84,133	88,337	92,751	97,385	5
Commercial	3,262	3,426	3,599	3,781	3,972	4,173	4,384	4,606	4,839	5,084	5
Industrial	70	70	71	71	72	72	73	74	74	75	1
Others	689	693	696	700	704	709	714	719	725	731	1
Total	66,813	70,120	73,591	77,236	81,064	85,084	89,304	93,736	98,389	103,275	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	120	120	120	120	120	120	120	120	120	120	120
No. of Barangays Electrified (Off-Grid)											
Total	120	120	120	120	120	120	120	120	120	120	120
Household Level (%)	74%	75%	76%	77%	78%	80%	81%	82%	83%	85%	
No. of Household Electrified (On-Grid)	62,668	65,802	69,092	72,546	76,174	79,982	83,981	88,180	92,589	97,219	
No. of Household Electrified (Off-Grid)											
Total	62,668	65,802	69,092	72,546	76,174	79,982	83,981	88,180	92,589	97,219	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	4	18	11	2							35
Expansion(ckt-km)	4	12	6								22
Rehabilitation/Upgrading(ckt-km)	1	6	5	2							13
Substation Capacity (MVA)		15		5							20
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	14	25	23								62
Expansion	78	12	6								96
Rehabilitation/Upgrading	17	5	5								28
Substation Projects	15	33		18							66
Electrification Projects	25	25	25	25	25	25	26	26	26	27	255
Total	54	83	48	43	25	25	26	26	26	27	383



PAMPANGA I ELECTRIC COOPERATIVE, INC. (PELCO I)

General Information	
Address	Sto. Domingo, Mexico, Pampanga
Contact Person	Engr. Loliano E. Allas
Position	General Manager
Tel. No:	(045) 966-0604
Fax No:	(045) 966-0270
E-mail Address	pelco1_mexico72@yahoo.com
Franchise Area	
Franchise Coverage	6 Municipalities (Mexico, San Luis, Sta. Ana, Candaba, Arayat and Magalang)
No. of barangays	112
Franchise Population	459,413 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

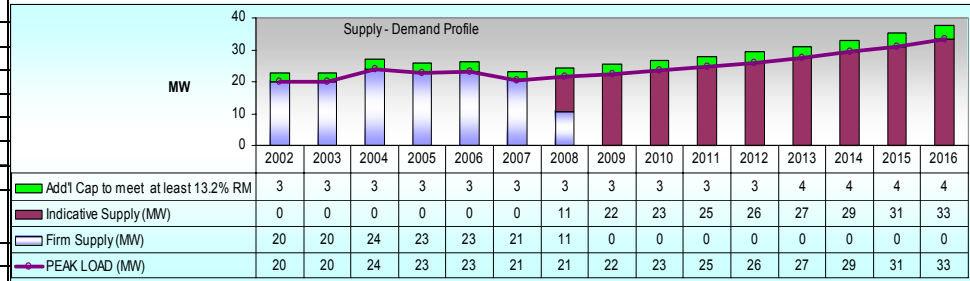
Installation of 10MVA Substation in Sta. Ana by the year 2008 to maintain efficient delivery service voltage to the member-consumers.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	62,529	66,308	70,402	74,788	79,528	84,619	90,101	95,917	102,565	109,674	6
Commercial	3,197	3,516	3,868	4,255	4,680	5,148	5,663	6,229	6,852	7,537	10
Industrial	22	22	22	22	22	22	22	22	22	22	0
Others	989	997	1,005	1,014	1,025	1,036	1,048	1,062	1,077	1,093	2
Total	66,737	70,843	75,297	80,079	85,255	90,825	96,835	103,230	110,516	118,326	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	112
No. of Barangays Electrified (Off-Grid)											
Total	112	112	112	112	112	112	112	112	112	112	112
Household Level (%)	67%	69%	71%	73%	75%	78%	80%	83%	87%	90%	
No. of Household Electrified (On-Grid)	62,459	65,895	69,716	73,899	78,481	83,504	88,932	94,712	101,342	108,436	
No. of Household Electrified (Off-Grid)											
Total	62,459	65,895	69,716	73,899	78,481	83,504	88,932	94,712	101,342	108,436	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	15	9	12	6	12			1			55
Expansion(ckt-km)	9	4	3	3	3			7			22
Rehabilitation/Upgrading(ckt-km)	7	5	9	3	9						33
Substation Capacity (MVA)	10				10			10			30
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	53	62	58	37	38	56	41	34	54	49	482
Expansion	30	26	13	16	11			34			131
Rehabilitation/Upgrading	23	36	44	21	28	56	41		54	49	352
Substation Projects	26	2	8	2	26	8	8	28	2	2	114
Electrification Projects	27	25	15	38	41	13	13	14	15	16	218
Total	107	90	81	78	105	77	63	76	72	67	814



NUEVA ECIJA II ELECTRIC COOPERATIVE, INC. (NEECO II)

General Information	
Address	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@digitelone.com
Franchise Area	5284 sq.km.
Franchise Coverage	10 Municipalities (Talavera, Aliaga, Sto. Domingo, Quezon, Licab, Guimba, Talugot, Muñoz, Lupao and Carranglan)
No. of barangays	291
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

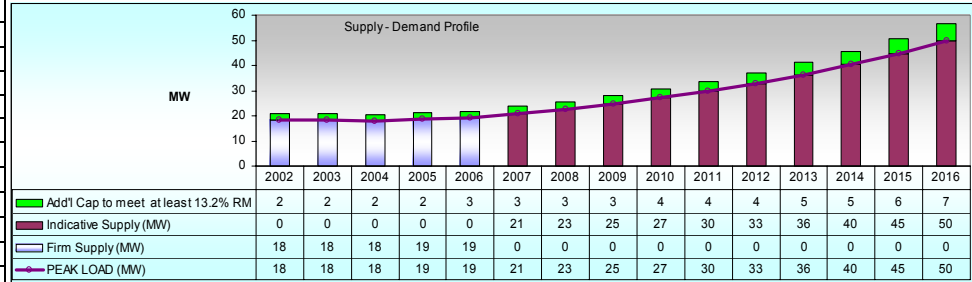
NPC's Transition Supply Contract will expire in CY 2008. NEECO II intends to install 1 unit of 5 MVA substation for year 2007 in the Municipality of Aliaga to maintain efficient delivery service to the member-consumers.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	74,804	77,863	81,031	84,310	87,739	91,254	94,908	98,708	102,659	106,767	4
Commercial	1,993	2,013	2,033	2,053	2,074	2,094	2,115	2,136	2,158	2,179	1
Industrial	367	375	384	394	403	413	423	433	443	454	2
Others	1,690	1,690	1,690	1,690	1,691	1,691	1,692	1,692	1,692	1,693	0
Total	78,853	81,941	85,138	88,447	91,906	95,452	99,138	102,969	106,952	111,093	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	291
No. of Barangays Electrified (Off-Grid)											
Total	291	291	291	291	291	291	291	291	291	291	291
Household Level (%)	73%	73%	73%	74%	74%	74%	75%	75%	75%	75%	76%
No. of Household Electrified (On-Grid)	74,690	77,677	80,784	84,016	87,376	90,871	94,506	98,287	102,218	106,307	
No. of Household Electrified (Off-Grid)											
Total	74,690	77,677	80,784	84,016	87,376	90,871	94,506	98,287	102,218	106,307	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	16	12	7	3	6	4	3	4	3	2	59
Expansion(ckt-km)	4	3	2	3	6	4	3	4	3	2	33
Rehabilitation/Upgrading(ckt-km)	12	10	5								27
Substation Capacity (MVA)	5										5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	39	42	22	21	18	13	12	13	12	14	206
Expansion	10	9	6	21	18	13	12	13	12	14	128
Rehabilitation/Upgrading	29	33	16								78
Substation Projects	11										11
Electrification Projects	20	14	13	21	20	13	14	14	15	16	160
Total	70	56	35	42	38	27	26	28	27	29	378



NUEVA ECIJA I ELECTRIC COOPERATIVE, INC. (NEECO I)

General Information	
Address	Malapit, San Isidro, Nueva Ecija
Contact Person	Engr. Paulino T. Lopez
Position	PS / AGM
Tel. No:	(044) 486-0201
Fax No:	(044) 486-2026
E-mail Address	
Franchise Area	640 sq.km.
Franchise Coverage	1 City (Gapan) 4 Municipalities (Cabiao, San Isidro, San Antonio and Jaen)
No. of barangays	97
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

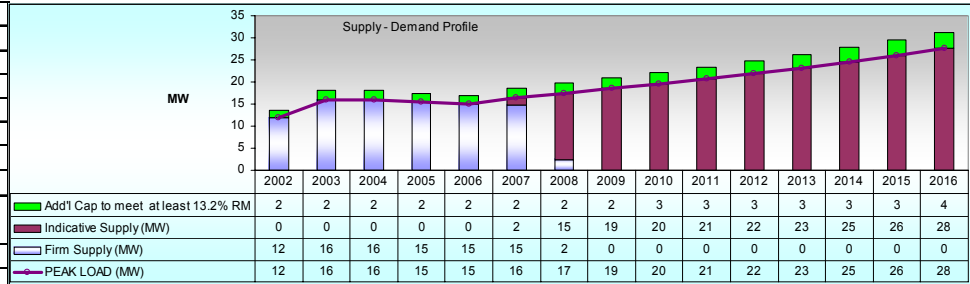
Transition Supply Contract between NPC and NEECO I will expire in CY 2007. Projects currently being prioritized by NEECO I are the construction of a 1-20 MVA S/S and the replacement of wooden poles structure with steel pole.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	55,079	57,273	60,124	63,118	66,262	70,223	74,421	78,871	83,588	88,587	5
Commercial	2,125	2,211	2,299	2,391	2,486	2,585	2,688	2,795	2,906	3,022	4
Industrial	74	74	75	76	77	77	78	79	80	81	1
Others	141	141	142	142	142	142	142	142	142	142	1
Total	57,419	59,699	62,640	65,727	68,967	73,027	77,329	81,887	86,716	91,832	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	97
No. of Barangays Electrified (Off-Grid)											
Total	97	97	97	97	97	97	97	97	97	97	97
Household Level (%)	79%	79%	79%	79%	79%	80%	81%	82%	83%	84%	
No. of Household Electrified (On-Grid)	54,807	56,999	59,849	62,842	65,984	69,943	74,139	78,588	83,303	88,301	
No. of Household Electrified (Off-Grid)											
Total	54,807	56,999	59,849	62,842	65,984	69,943	74,139	78,588	83,303	88,301	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	7	4		7							18
<i>Expansion(ckt-km)</i>	2	4		7							13
<i>Rehabilitation/Upgrading(ckt-km)</i>	5										5
Substation Capacity (MVA)	20			10							30
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	28	26	20	30	20	20	20	21	20	20	227
<i>Expansion</i>	7	26		30							64
<i>Rehabilitation/Upgrading</i>	20		20		20	20	20	21	20	20	164
Substation Projects	30			24							54
Electrification Projects	16	17	18	25	20	22	23	24	25	27	217
Total	74	44	38	79	41	42	43	45	46	47	499



ZAMBALES II ELECTRIC COOPERATIVE, INC. (ZAMECO II)

General Information	
Address	Magsaysay, Castillejos, Zambales
Contact Person	Fidel S. Correa
Position	General Manager
Tel. No:	(047) 623-2402
Fax No:	(047) 623-2401
E-mail Address	delscor@yahoo.com
Franchise Area	1,430 sq.km.
Franchise Coverage	7 Municipalities (Subic, Castillejos, San Marcelino, San Antonio, San Narciso, San Felipe and Cabangan)
No. of barangays	111
Franchise Population	62,530



SUPPLY – DEMAND HIGHLIGHTS

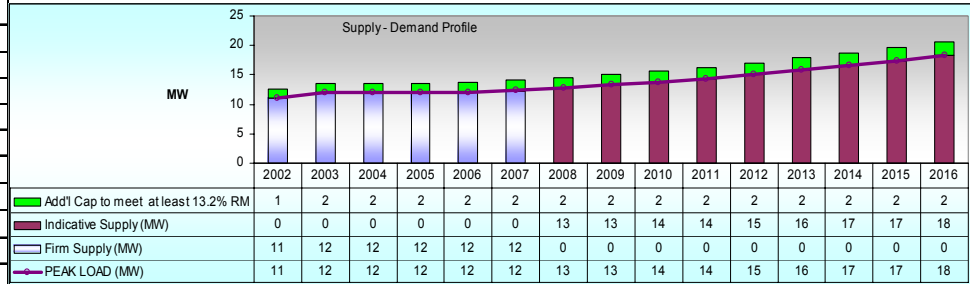
ZAMECO II will install a 10 MVA Substation in Subic for CY 2007 to ensure power reliability to consumers. All electricity requirement is purchase from NPC pursuant to a Power Supply Contract.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	46,687	48,852	51,130	52,746	54,341	55,984	57,649	59,365	61,131	62,951	4
Commercial	3,125	3,251	3,382	3,518	3,659	3,806	3,958	4,115	4,280	4,450	4
Industrial	57	59	62	64	67	70	72	75	78	81	4
Others	2,747	2,754	2,760	2,768	2,775	2,783	2,790	2,799	2,807	2,816	1
Total	52,617	54,915	57,334	59,095	60,842	62,642	64,470	66,354	68,296	70,299	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	111	111	111	111	111	111	111	111	111	111	111
No. of Barangays Electrified (Off-Grid)											
Total	111	111	111	111	111	111	111	111	111	111	111
Household Level (%)	89%	91%	93%	94%	95%	96%	96%	97%	98%	99%	
No. of Household Electrified (On-Grid)	46,523	48,617	50,805	52,329	53,899	55,516	57,181	58,897	60,663	62,483	
No. of Household Electrified (Off-Grid)											
Total	46,523	48,617	50,805	52,329	53,899	55,516	57,181	58,897	60,663	62,483	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	38	32	18								88
Expansion(ckt-km)	9										9
Rehabilitation/Upgrading(ckt-km)	29	32	18								79
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	40	23	9								72
Expansion	9										9
Rehabilitation/Upgrading	31	23	9								63
Substation Projects											
Electrification Projects	65	26	27	25	25	20	21	21	9	9	247
Total	105	49	36	25	25	20	21	21	9	9	319



ZAMBALES I ELECTRIC COOPERATIVE, INC. (ZAMECO I)

General Information	
Address	Salaza, Palauig, Zambales
Contact Person	Engr.Rene A. Divino
Position	General Manager
Tel. No:	(047) 811-3504 / 0927-9564947
FaxNo:	(047) 821-1029
E-mail Address	zameco1mail@yahoo.com
Franchise Area	2,185 sq.km.
Franchise Coverage	6 Municipalities (Botolan, Iba, Palauig, Masinloc, Candelaria and Sta.Cruz)
No. of barangays	118
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

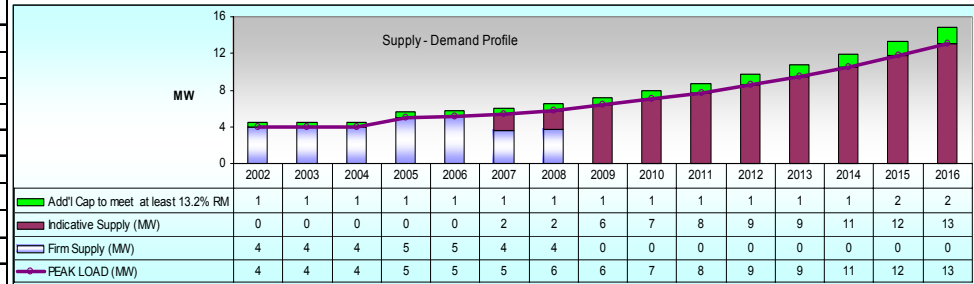
To insure power reliability to consumers, ZAMECO I will install 1-10 MVA Substation at Masinloc in CY 2010 and in Sta. Cruz in CY 2014.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	36,256	37,398	38,944	40,550	42,218	44,368	46,563	48,868	51,288	53,829	4
Commercial	2,887	2,924	2,962	3,001	3,040	3,079	3,119	3,160	3,201	3,242	1
Industrial	104	105	106	107	108	109	110	112	113	114	1
Others	472	471	471	471	471	471	471	471	471	471	0
Total	39,719	40,898	42,483	44,129	45,836	48,027	50,263	52,610	55,072	57,656	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
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 (%)	64%	64%	64%	64%	65%	66%	66%	67%	68%	69%	
No. of Household Electrified (On-Grid)	36,088	37,171	38,658	40,204	41,812	43,903	46,098	48,403	50,823	53,364	
No. of Household Electrified (Off-Grid)											
Total	36,088	37,171	38,658	40,204	41,812	43,903	46,098	48,403	50,823	53,364	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	11										11
Expansion(ckt-km)	7										7
Rehabilitation/Upgrading(ckt-km)	3	2	0.5	7	3						16
Substation Capacity (MVA)				10				10			20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	55	18	21	19	17	16	17	17	17	17	213
Expansion	38										38
Rehabilitation/Upgrading	17	18	21	19	17	16	17	17	17	17	176
Substation Projects				24				24			48
Electrification Projects	24	13	9	9	9	11	11	12	12	13	124
Total	78	32	30	52	26	27	28	53	29	29	385



PAMPANGA RURAL ELECTRIC SERVICE COOPERATIVE, INC. (PRESCO)

General Information	
Address	Anao, Mexico, Pampanga
Contact Person	Mr. Efren M. Tongol
Position	General Manager
Tel. No:	(045) 963-0120
Fax No:	(045) 963-0120
E-mail Address	presco4u2001@yahoo.com
Franchise Area	
Franchise Coverage	4 Municipalities (Mexico, Arayat, Sta. Ana and Magalang)
No. of barangays	35
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

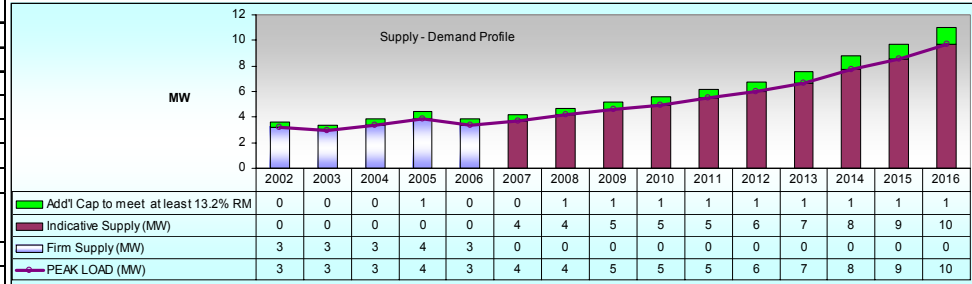
To ensure power reliability to consumers, PRESCO will install a 5MVA Substation in Barangay San Pedro, Mexico, in CY 2012

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	15,528	16,259	17,025	17,826	18,665	19,543	20,461	21,422	22,428	23,481	5
Commercial	319	358	400	448	502	563	630	706	790	885	12
Industrial											
Others	216	217	218	218	219	220	220	221	222	223	1
Total	16,063	16,833	17,642	18,493	19,386	20,326	21,312	22,349	23,440	24,589	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	97%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	35	35	35	35	35	35	35	35	35	35	
No. of Barangays Electrified (Off-Grid)											
Total	35	35	35	35	35	35	35	35	35	35	
Household Level (%)	84%	84%	85%	85%	86%	86%	86%	87%	87%	87%	
No. of Household Electrified (On-Grid)	15,518	16,247	17,011	17,810	18,647	19,523	20,441	21,402	22,408	23,461	
No. of Household Electrified (Off-Grid)											
Total	15,518	16,247	17,011	17,810	18,647	19,523	20,441	21,402	22,408	23,461	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	7	1									8
Expansion(ckt-km)	1										1
Rehabilitation/Upgrading(ckt-km)	6	1									7
Substation Capacity (MVA)						5					5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	8	4									12
Expansion	1										1
Rehabilitation/Upgrading	7	4									11
Substation Projects						18					18
Electrification Projects	7	5	4	4	4	10	4	4	5	5	51
Total	15	9	4	4	4	28	4	4	5	5	81



AURORA ELECTRIC COOPERATIVE, INC. (AURELCO)

General Information	
Address	Brgy. Reserva, Baler, Aurora
Contact Person	Engr. Agripino A. Teh San
Position	General Manager
Tel. No:	(042) 209-4238
Fax No:	
E-mail Address	
Franchise Area	3,081 sq.km.
Franchise Coverage	8 Municipalities (Baler, San Luis, Ma. Aurora, Dipaculao, Dingalan, Casiguran, Dinalungan and Dilasag)
No. of barangays	157
Franchise Population	185,106 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

AURELCO intends to install a 5 MVA substation in Ma. Aurora for CY 2008. All electricity requirement of AURELCO is purchased from NPC pursuant to a power supply contract which will expire on 2008.

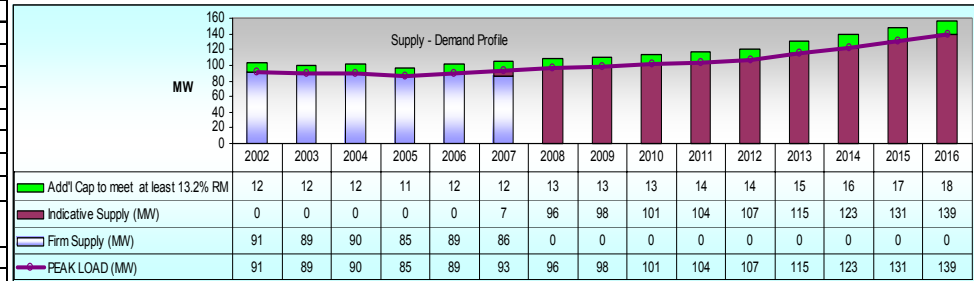
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	26,422	28,582	30,961	33,496	36,125	38,429	41,059	43,710	46,547	49,149	8
Commercial	1,400	1,565	1,738	1,956	2,158	2,319	2,498	2,684	2,889	3,111	10
Industrial	115	141	173	196	209	213	215	218	220	222	8
Others	1,014	976	979	982	985	988	991	994	998	1,002	1
Total	28,951	31,265	33,852	36,630	39,477	41,948	44,763	47,606	50,654	53,485	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	96%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	151	156	156	156	156	156	156	156	156	156	156
No. of Barangays Electrified (Off-Grid)											
Total	151	156	156	156	156	156	156	156	156	156	156
Household Level (%)	64%	66%	69%	72%	75%	77%	81%	84%	87%	90%	
No. of Household Electrified (On-Grid)	25,689	27,230	29,136	31,175	33,358	35,359	37,834	40,483	43,317	45,916	
No. of Household Electrified (Off-Grid)											
Total	25,689	27,230	29,136	31,175	33,358	35,359	37,834	40,483	43,317	45,916	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	153	56	1	0.5	0.4						211
<i>Expansion(ckt-km)</i>	85	56	1	0.5	0.4						143
<i>Rehabilitation/Upgrading(ckt-km)</i>	68										68
Substation Capacity (MVA)		5									5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	111	49	12	10	10						191
<i>Expansion</i>	62	49	12	10	10						142
<i>Rehabilitation/Upgrading</i>	49										49
Substation Projects		18									18
Electrification Projects	26	19	22	25	28	25	27	28	29	28	257
Total	138	85	34	35	38	25	27	28	29	28	466

**REGION 4A
ELECTRIC COOPERATIVES**



BATANGAS II ELECTRIC COOPERATIVE, INC. (BATELEC II)

General Information	
Address	Antipolo del Norte, Lipa City
Contact Person	Marilyn L.M. Caguimbal
Position	General Manager
Tel. No:	(043) 757-0951
Fax No:	(043) 756-6337/756-1424
E-mail Address	batelec2@digitelone.com
Franchise Area	3,166 sq.km.
Franchise Coverage	2 Cities (Lipa and Tanauan) 15 Municipalities (Alitagtag, Balete, Cuenca, Laurel, Lobo, Mabini, Malvar, Mataas na Kahoy, Padre Garcia, Rosario, San Jose, San Juan, Talisay, Taysan and Tingloy)
No. of barangays	482
Franchise Population	

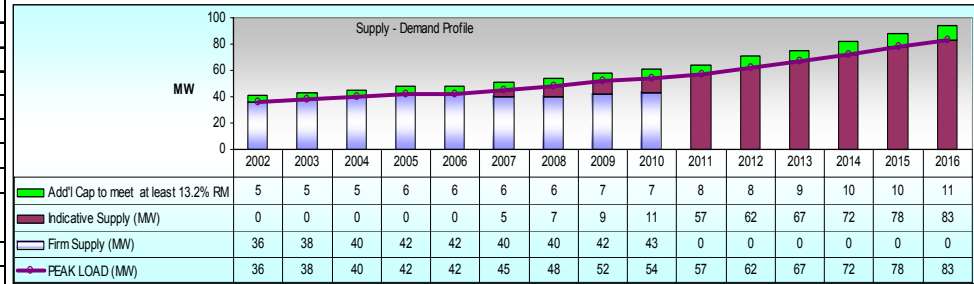


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	168,407	177,991	188,077	198,690	209,861	221,620	233,999	247,032	260,756	275,208	6
Commercial	6,978	7,292	7,621	7,963	8,322	8,696	9,087	9,496	9,924	10,370	4
Industrial	32	33	33	33	34	34	34	35	35	35	1
Others	23,350	23,388	23,428	23,469	23,512	23,557	23,603	23,652	23,702	23,755	1
Total	198,768	208,705	219,158	230,156	241,728	253,907	266,724	280,215	294,417	309,368	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
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)											
Total	482	482	482	482	482	482	482	482	482	482	
Household Level (%)	81%	82%	84%	85%	87%	88%	90%	92%	93%	95%	
No. of Household Electrified (On-Grid)	165,511	174,614	184,217	194,349	205,038	216,316	228,213	240,765	254,007	267,977	
No. of Household Electrified (Off-Grid)											
Total	165,511	174,614	184,217	194,349	205,038	216,316	228,213	240,765	254,007	267,977	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	143										143
<i>Expansion(ckt-km)</i>	91										91
<i>Rehabilitation/Upgrading(ckt-km)</i>	51										51
Substation Capacity (MVA)	40	30	10	10	10	10	20	20	20	20	190
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	221										221
<i>Expansion</i>	141										141
<i>Rehabilitation/Upgrading</i>	79										79
Substation Projects	102	54	24	24	24	24	48	48	48	30	426
Electrification Projects	102	72	76	81	86	85	90	95	100	106	893
Total	424	126	100	105	110	109	138	143	148	136	1,540



BATANGAS I ELECTRIC COOPERATIVE, INC. (BATELEC I)

General Information	
Address	Calaca, Batangas
Contact Person	Demetrio V. Ellao
Position	General Manager
Tel. No:	(043) 424-0600 / (043) 424-0500
Fax No:	(043) 424-0413
E-mail Address	batelec1@batelec1.com
Franchise Area	1,800 sq.km.
Franchise Coverage	12 Municipalities (Agoncillo, Balayan, Calaca, Calatagan, Lemery, Lian, Nasugbu, San Luis, San Nicolas, Sta. Teresita, Taal and Tuy)
No. of barangays	366
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

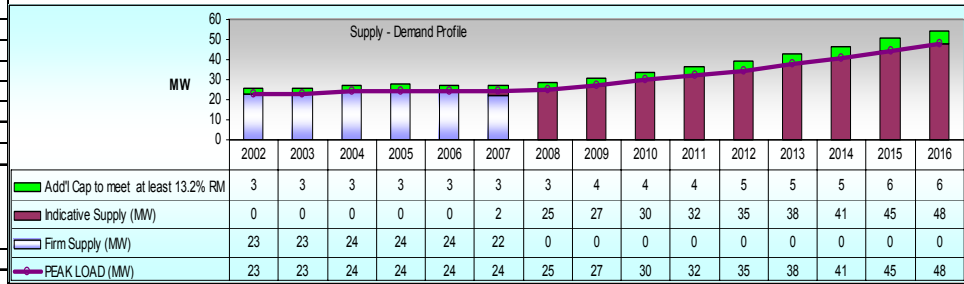
BATELEC I has five (5) power sub-stations with a total capacity of 60 MVA and a reserved 10 MVA mobile substation transformer ready for contingency.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	102,083	107,270	112,692	118,381	124,297	130,493	136,999	143,830	151,003	158,534	5
Commercial	3,796	3,838	3,889	3,944	4,004	4,062	4,127	4,195	4,268	4,347	1
Industrial	14	14	14	14	14	14	14	14	14	14	0
Others	10,052	10,047	10,104	10,128	10,142	10,177	10,213	10,251	10,292	10,335	1
Total	115,944	121,169	126,699	132,468	138,457	144,746	151,353	158,290	165,577	173,230	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	366
No. of Barangays Electrified (Off-Grid)											
Total	366	366	366	366	366	366	366	366	366	366	366
Household Level (%)	77%	77%	78%	78%	79%	79%	79%	80%	80%	80%	80%
No. of Household Electrified (On-Grid)	101,951	107,048	112,401	118,021	123,922	130,118	136,624	143,455	150,628	158,159	
No. of Household Electrified (Off-Grid)											
Total	101,951	107,048	112,401	118,021	123,922	130,118	136,624	143,455	150,628	158,159	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	53	3	14	0.3	15	3	7	4	1	2	102
Expansion(ckt-km)	8	1	12		14		6		1		42
Rehabilitation/Upgrading(ckt-km)	45	1	2	0.3	0.9	3	1	4	0.5	2	60
Substation Capacity (MVA)			10		10		5		5		30
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	128	96	117	88	107	70	75	69	68	53	870
Expansion	20	51	101		100		62		35		369
Rehabilitation/Upgrading	109	45	15	88	7	70	13	69	33	53	501
Substation Projects	0.4		24		24		18		18		84
Electrification Projects											
Total	128	96	141	88	131	70	93	69	86	53	955



QUEZON I ELECTRIC COOPERATIVE, INC. (QUEZELCO I)

General Information	
Address	Brgy. Pocol, Pitogo, Quezon
Contact Person	Engr. Al Mahatani Lebumfacil
Position	General Manager
Tel. No:	(042) 318-8156
Fax No:	(042) 421-1122
E-mail Address	
Franchise Area	4,391.76 sq. km.
Franchise Coverage	23 Municipalities (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)
No. of barangays	805
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

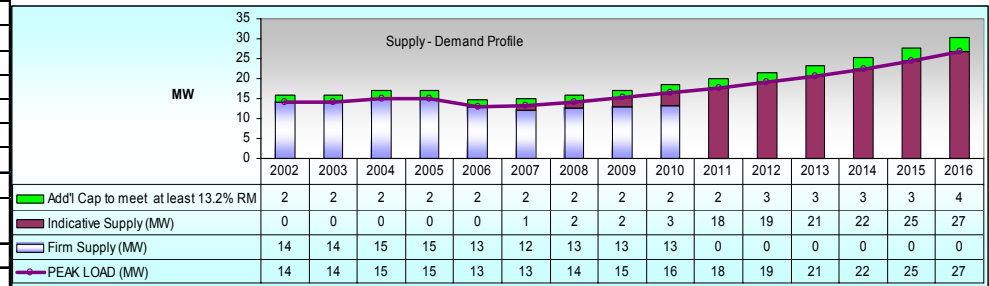
QUEZELCO I's power is drawn from the 40 MVA Generating Facility of the National Power Corporation (NPC) located at Gumaca, Quezon. QUEZELCO I has six (6) substations located at Mulanay (5 MVA), Pitogo (5 MVA), Gumaca (10 MVA), Hondagus (5 MVA), Atimonan (5 MVA) and Tagkawayan (5 MVA) to serve the power needs of its franchise area.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	85,088	89,766	94,701	99,907	105,400	111,194	117,303	123,748	130,547	137,720	6
Commercial	3,181	3,213	3,325	3,440	3,560	3,683	3,811	3,944	4,081	4,223	4
Industrial	1	1	1	1	1	1	1	1	1	1	0
Others	2,564	2,399	2,480	2,489	2,498	2,508	2,518	2,529	2,541	2,553	1
Total	90,835	95,379	100,507	105,837	111,458	117,386	123,634	130,222	137,170	144,498	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	804
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	1
Total	805	805	805	805	805	805	805	805	805	805	805
Household Level (%)	46%	46%	46%	47%	47%	47%	47%	48%	48%	48%	48%
No. of Household Electrified (On-Grid)	84,984	89,658	94,589	99,792	105,280	111,071	117,180	123,624	130,424	137,597	
No. of Household Electrified (Off-Grid)											
Total	84,984	89,658	94,589	99,792	105,280	111,071	117,180	123,624	130,424	137,597	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	15	38		0.1		0.3			35		89
Expansion(ckt-km)	15	38		0.1		0.3			35		89
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)		5		5		5	5		5		25
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	46	69	16	19	19	16	17	17	64	16	299
Expansion	46	69		19		16			64		214
Rehabilitation/Upgrading			16		19		17	17		16	85
Substation Projects	2	18	2	18	2	18	20		20		98
Electrification Projects	23	9	7	13	11	15	9	7	6	7	107
Total	70	96	24	49	32	49	45	24	90	24	503



FIRST LAGUNA ELECTRIC COOPERATIVE, INC. (FLECO)

General Information	
Address	Brgy. Lewin, Lumban, Laguna
Contact Person	Ms. Emelyn C. Icarangal
Position	Officer-In-Charge
Tel. No:	(049) 808-4478
Fax No:	(049) 808-5508
E-mail Address	
Franchise Area	562.44 sq.km.
Franchise Coverage	11 Municipalities (Sta. Maria, Famy, Mabitac, Siniloan, Pangil, Pakil, Paete, Kalayaan, Lumban, Pagsanjan and Cavinti)
No. of barangays	164
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

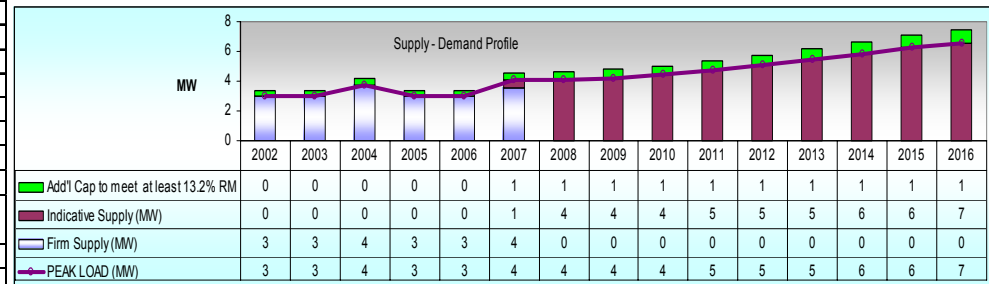
FLECO's power requirement is mainly served by National Power Corporation (NPC) with a peak demand of 12 MW. The power is distributed through three (3) existing substations with a total capacity of 15 MVA. To date, FLECO plans to install a 1-5 MVA in Pakil due to increasing demand in the area.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	40,660	42,772	45,811	49,012	52,436	56,099	60,017	64,807	69,976	75,557	7
Commercial	1,862	1,924	1,985	2,044	2,104	2,167	2,231	2,298	2,366	2,436	3
Industrial	71	71	72	73	74	74	75	76	77	77	1
Others	478	488	493	494	494	495	495	495	496	496	1
Total	43,070	45,256	48,362	51,622	55,108	58,835	62,819	67,676	72,914	78,566	7
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	164
No. of Barangays Electrified (Off-Grid)											
Total	164	164	164	164	164	164	164	164	164	164	164
Household Level (%)	59%	58%	58%	59%	59%	59%	60%	61%	62%	63%	
No. of Household Electrified (On-Grid)	40,618	42,649	45,635	48,829	52,247	55,904	59,818	64,603	69,771	75,353	
No. of Household Electrified (Off-Grid)											
Total	40,618	42,649	45,635	48,829	52,247	55,904	59,818	64,603	69,771	75,353	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	9	11	9	4	4	6					43
Expansion(ckt-km)	6	6	6								18
Rehabilitation/Upgrading(ckt-km)	3	5	4	4	4	6					26
Substation Capacity (MVA)	5				10						15
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	29	25	28	17	16	18	14	15	14	14	191
Expansion	19	13	17								49
Rehabilitation/Upgrading	10	12	11	17	16	18	14	15	14	14	142
Substation Projects	5				24						29
Electrification Projects											
Total	34	25	28	17	40	18	14	15	14	14	220



QUEZON II ELECTRIC COOPERATIVE, INC. (QUEZELCO II)

General Information	
Address	Brgy. Gumian, Infanta, Quezon
Contact Person	Victor R. Cada
Position	General Manager
Tel. No:	(042) 535-3406
Fax No:	(042) 535-3406
E-mail Address	quezon2electric@yahoo.com
Franchise Area	3,209 sq.km.
Franchise Coverage	8 Municipalities (Infanta, Real, General Nakar, Polilio, Burdeos, Panukulan, Patnanungan and Jomalig)
No. of barangays	129
Franchise Population	165,945 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHT

QUEZELCO II's technical activity will be the proposed installation of the 5 MVA substation at Brgy. Capalong, Real, Quezon. It aimed to enhance the voltage reliability of its power service in the municipality of Real, Quezon to accommodate energization of its Barangays Malapad, Lubayat, Pandan, and Bagong Silang. This project will also help reduce systems loss.

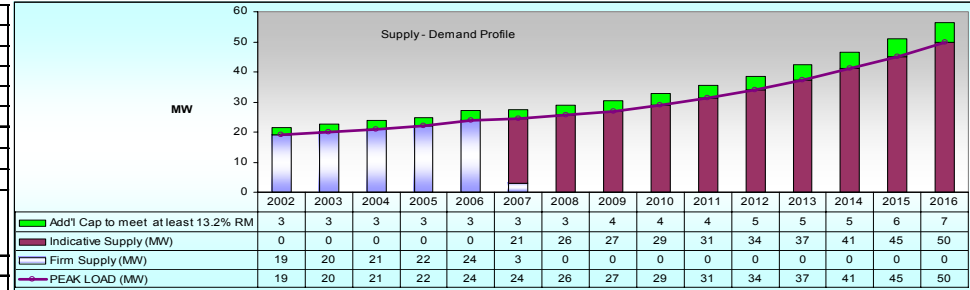
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	17,474	18,733	19,556	20,488	21,468	22,497	23,565	24,687	25,867	27,108	5
Commercial	1,136	1,199	1,207	1,230	1,253	1,277	1,301	1,326	1,351	1,377	2
Industrial	33	34	35	36	37	38	39	41	42	43	3
Others	498	504	505	506	504	505	506	507	508	510	1
Total	19,141	20,470	21,303	22,260	23,262	24,317	25,411	26,561	27,768	29,038	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%
No. of Barangays Electrified (On-Grid)	86	86	86	86	86	86	86	86	86	86	86
No. of Barangays Electrified (Off-Grid)	39	39	39	39	39	39	39	39	39	39	39
Total	125	125	125	125	125	125	125	125	125	125	125
Household Level (%)	41%	41%	42%	42%	42%	42%	43%	43%	43%	43%	43%
No. of Household Electrified (On-Grid)	17,226	18,089	18,994	19,943	20,941	21,988	23,087	24,241	25,454	26,726	
No. of Household Electrified (Off-Grid)											
Total	17,226	18,089	18,994	19,943	20,941	21,988	23,087	24,241	25,454	26,726	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	4	8									11
Expansion(ckt-km)	4	8									11
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	6	29	4	4	5	5	5	5	5	5	72
Expansion	6	29									35
Rehabilitation/Upgrading			4	4	5	5	5	5	5	5	37
Substation Projects											
Electrification Projects	5	7	13	7	7	7	7	7	7	8	74
Total	11	37	16	11	12	11	12	12	12	13	147

**REGION 4B
ELECTRIC COOPERATIVES**



PALAWAN ELECTRIC COOPERATIVE, INC. (PALECO)

General Information	
Address	National Highway, Tiniguiban, Puerto Princesa City
Contact Person	Ponciano D. Payuyo
Position	General Manager
Tel. No:	(048) 433-2001
FaxNo:	(048) 433-9144
E-mail Address	paleco74@yahoo.com
Franchise Area	13,000 sq.km.
Franchise Coverage	1 City (Puerto Princesa)
	18 Municipalities (Aborlan, Narra, Quezon, Espanola, Brookes Point, Bataraza, Rizal, Balabac, Roxas, Taytay, El Nido, San Vicente, Araceli, Cuyo, Magsaysay, Agutaya, Dumaran and Cagayancillo)
No. of barangays	370
Franchise Population	755,412



SUPPLY – DEMAND HIGHLIGHTS

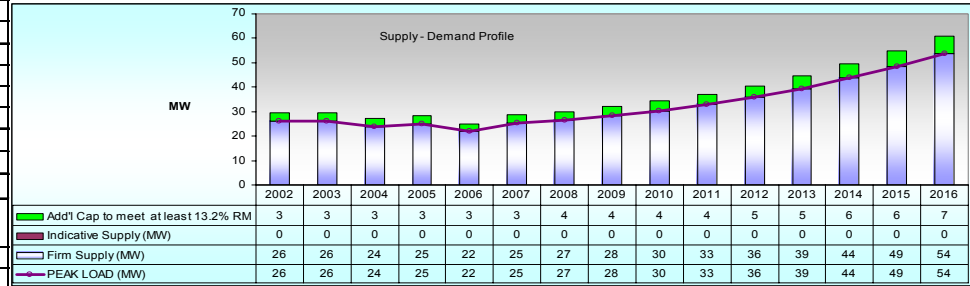
NPC-SPUG supplies the energy requirement of PALECO. NPC-SPUG has 69 KV transmission lines with three substations of 1-40 MVA and 2-5 MVA that interconnects Puerto Princesa City & Southern Municipalities of Palawan. For the northern municipalities, NPC-SPUG has generating plants each on the eight municipalities.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	54,854	58,693	63,095	67,827	72,915	78,748	85,047	91,851	97,362	105,151	7
Commercial	4,804	4,888	4,972	5,063	5,155	5,249	5,355	5,463	5,573	5,685	2
Industrial	104	106	108	110	114	117	121	125	130	136	3
Others	10,701	11,221	11,766	12,338	12,938	13,567	14,227	14,920	15,666	16,449	5
Total	70,463	74,908	79,941	85,338	91,122	97,681	104,750	112,359	118,731	127,421	7
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%
No. of Barangays Electrified (On-Grid)	220	220	220	220	220	220	220	220	220	220	220
No. of Barangays Electrified (Off-Grid)	40	40	40	40	40	40	40	40	40	40	40
Total	260	260	260	260	260	260	260	260	260	260	260
Household Level (%)	50%	51%	53%	54%	55%	57%	59%	61%	62%	64%	
No. of Household Electrified (On-Grid)	54,854	58,693	63,095	67,827	72,915	78,748	85,047	91,851	97,362	105,151	
No. of Household Electrified (Off-Grid)											
Total	54,854	58,693	63,095	67,827	72,915	78,748	85,047	91,851	97,362	105,151	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities											
Expansion(ckt-km)											
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	29	14	34	13	35	13	34	13	35	14	236
Expansion											
Rehabilitation/Upgrading	29	14	34	13	35	13	34	13	35	14	236
Substation Projects											
Electrification Projects	24	19	20	20	21	21	23	25	21	28	222
Total	53	33	55	33	56	35	57	38	55	43	458



ORIENTAL MINDORO ELECTRIC COOPERATIVE, INC. (ORMECO)

General Information	
Address	Sta. Isabel, Calapan City, Oriental Mindoro
Contact Person	Mr. Romeo N. Cuasay
Position	General Manager
Tel. No:	(043) 286-9375/286-94-24/288-2349
Fax No:	(043) 286-9375/286-94-24/288-2349
E-mail Address	ormeco@dalcen.com
Franchise Area	4,364.72 sq. kms.
Franchise Coverage	1 City (Calapan)
	14 Municipalities (Baco, San Teodoro, Puerto Galera, Naujan, Victoria, Socorro, Pola, Pinamalayan, Gloria, Bansud, Bongabong, Roxas, Mansalay and Bulalacao)
No. of barangays	426
Franchise Population	136,756 (NSO 2000 Census)

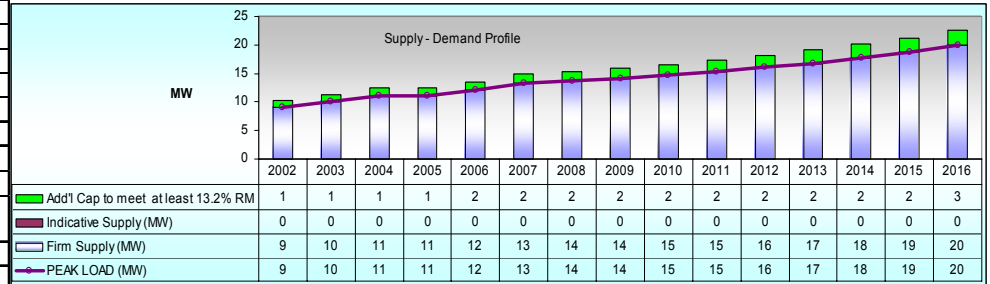


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	76,304	79,008	83,176	87,579	92,085	96,785	101,675	106,731	111,954	117,240	5
Commercial	7,844	8,270	8,702	9,153	9,633	10,136	10,650	11,190	11,751	12,322	5
Industrial	67	70	74	78	82	86	90	94	99	104	4
Others	3,796	3,693	3,724	3,747	3,762	3,779	3,791	3,802	3,811	3,820	1
Total	88,011	91,041	95,677	100,556	105,562	110,786	116,207	121,818	127,615	133,486	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	395	395	395	395	395	395	395	395	395	395	395
No. of Barangays Electrified (Off-Grid)	29	29	29	29	29	29	29	29	29	29	29
Total	420	421	421	421	421	421	421	421	421	421	421
Household Level (%)	47%	46%	47%	47%	48%	48%	49%	49%	50%	50%	50%
No. of Household Electrified (On-Grid)	75,411	77,673	81,323	85,260	89,544	94,021	98,816	103,806	108,997	114,283	
No. of Household Electrified (Off-Grid)											
Total	75,411	77,673	81,323	85,260	89,544	94,021	98,816	103,806	108,997	114,283	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	38	20	17	24							99
<i>Expansion(ckt-km)</i>	30	8	13	10							61
<i>Rehabilitation/Upgrading(ckt-km)</i>	9	12	4	14							38
Substation Capacity (MVA)		10		10							20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	38	25	21	20	11						115
<i>Expansion</i>	29	10	16	8							64
<i>Rehabilitation/Upgrading</i>	8	15	5	12	11						51
Substation Projects	5	24		24							53
Electrification Projects	32	28	31	35	39	26	28	29	30	30	308
Total	75	77	52	80	49	26	28	29	30	30	476



OCCIDENTAL MINDORO ELECTRIC COOPERATIVE, INC. (OMECO)

General Information	
Address	M.H. Del Pilar St., San Jose, Occidental Mindoro
Contact Person	Engr Alex C. Labrador
Position	General Manager
Tel. No:	(043) 491-1364
Fax No:	(043) 491-1981
E-mail Address	
Franchise Area	5,676.4 sq. km.
Franchise Coverage	9 Municipalities (San Jose, Magsaysay, Rizal, Calintaan, Sablayan, Sta. Cruz, Mamburao, Abra de Ilog and Paluan)
No. of barangays	137
Franchise Population	380,250 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHT

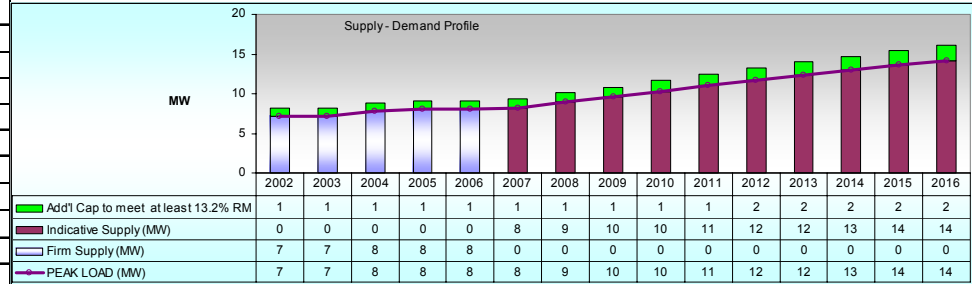
Power Supply is provided by the National Power Corporation (NPC-SPUG) through two (2) substations: Mamburao 10 MVA S/S and Pag-asa 5 MVA S/S, drawing power from the NPC 69 KV Mindoro Grid.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	37,597	40,582	43,556	46,746	50,171	53,599	57,294	61,247	65,476	70,000	7
Commercial	2,685	2,809	2,924	3,047	3,177	3,302	3,433	3,569	3,711	3,859	4
Industrial	51	56	60	64	69	72	76	80	84	88	6
Others	1,012	1,023	1,038	1,045	1,065	1,071	1,078	1,084	1,091	1,098	1
Total	41,346	44,470	47,577	50,901	54,481	58,045	61,881	65,981	70,362	75,045	7
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	123	123	123	123	123	123	123	123	123	123	123
No. of Barangays Electrified (Off-Grid)	13	13	13	13	13	13	13	13	13	13	13
Total	136	136	136	136	136	136	136	136	136	136	136
Household Level (%)	44%	46%	47%	48%	49%	51%	52%	54%	55%	57%	57%
No. of Household Electrified (On-Grid)	37,517	40,144	42,954	45,960	49,178	52,620	56,304	60,245	64,462	68,974	68,974
No. of Household Electrified (Off-Grid)											
Total	37,517	40,144	42,954	45,960	49,178	52,620	56,304	60,245	64,462	68,974	68,974
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	15	16	16	6	6	9					68
Expansion(ckt-km)	8	12	8	5	5	8					46
Rehabilitation/Upgrading(ckt-km)	7	4	8	1	1	1					22
Substation Capacity (MVA)					10						10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	17	18	14	17	15	19	13	15	15	18	160
Expansion	9	14	7	14	12	16					72
Rehabilitation/Upgrading	8	5	7	2	2	2	13	15	15	18	88
Substation Projects					24						24
Electrification Projects											
Total	17	18	14	17	39	19	13	15	15	18	184



MARINDUQUE ELECTRIC COOPERATIVE, INC. (MARELCO)

General Information	
Address	Ihatub, Boac, Marinduque
Contact Person	Eduardo Q. Bueno
Position	General Manager
Tel. No:	(042) 332-1837/1736/1044/1043
Fax No:	(042) 332-1837
E-mail Address	
Franchise Area	959.3 sq.km.
Franchise Coverage	6 Municipalities (Boac, Mogpog, Gasan, Buenavista, Sta. Cruz and Torrijos)
No. of barangays	218
Franchise Population	217,392 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

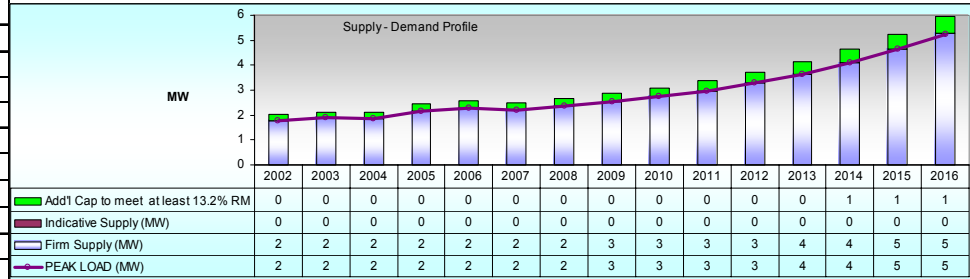
MARELCO's source of power is from one (1) power barge and two (2) land-based diesel generating plants being operated by NPC-SPUG. The EC is also serving three (3) island barangays of the District of Sta. Cruz through independent land-based generating units provided by NPC.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	25,240	26,602	27,899	29,224	30,526	31,571	32,554	33,535	34,513	35,482	4
Commercial	1,961	2,010	2,056	2,112	2,167	2,214	2,262	2,309	2,357	2,403	2
Industrial	129	135	140	144	149	154	159	164	170	175	3
Others	784	792	794	792	795	793	794	792	792	791	1
Total	28,114	29,538	30,889	32,273	33,637	34,732	35,769	36,801	37,832	38,850	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	215
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	3
Total	218	218	218	218	218	218	218	218	218	218	218
Household Level (%)	50%	51%	52%	52%	53%	53%	54%	54%	54%	54%	54%
No. of Household Electrified (On-Grid)	25002	26127	27172	28204	29248	30271	31240	32209	33175	34137	
No. of Household Electrified (Off-Grid)											
Total	25,002	26,127	27,172	28,204	29,248	30,271	31,240	32,209	33,175	34,137	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	2	4	3	5	4						19
Expansion(ckt-km)	1	3	2	5	4						14
Rehabilitation/Upgrading(ckt-km)	1	1	2	1							5
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	7	4	4	6	4	0.5	0.5	0.5	0.5	1	27
Expansion	3	3	2	5	4						17
Rehabilitation/Upgrading	3	1	2	1		0.5	0.5	0.5	0.5	1	10
Substation Projects											
Electrification Projects	4	4	4	5	6	6	5	7	5	6	52
Total	10	8	8	12	10	6	6	7	6	7	79



ROMBLON ELECTRIC COOPERATIVE, INC. (ROMELCO)

General Information	
Address	Capaclan, Romblon, Romblon
Contact Person	Rene M. Fajilagutan
Position	General Manager
Tel. No:	(042) 412-2864 to 67
Fax No:	(042) 412-2864 (local 2613)
E-mail Address	ro_melco@hotmail.com
Franchise Area	582.3 sq.km.
Franchise Coverage	4 Municipalities (Romblon, San Fernando, Cajidiocan and Magdiwang)
No. of barangays	66
Franchise Population	264,357 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

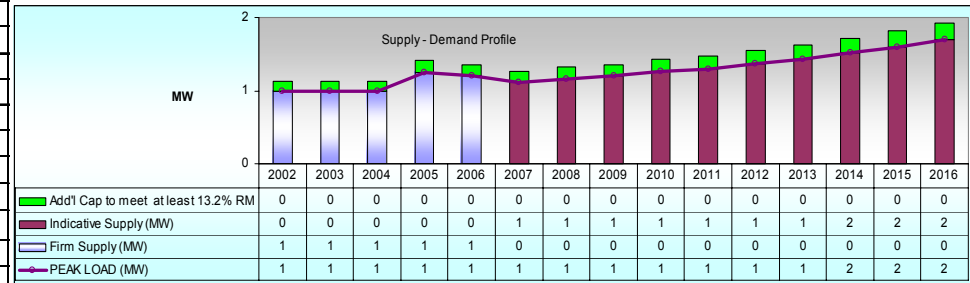
Currently NPC is the major power supplier ROMELCO, 100% of its supply in Romblon Island comes from NPG-SPUG; 2,724 KW land base and 2 MW Power Barge which supplies power to the island 24 hours. However, NPC Power Plant in Sibuyan is supplying to ROMELCO with a 12 hours operation, and has an installed capacity of 990 KW which only has a dependable capacity of barely 500 KW compared to the system demand of 810 KW. In this context, ROMELCO has initiated to provide the island a 2 x 600 KW genset to be operated during day time for 12 hours and likewise to augment NPC-SPUG during night time until 10 pm.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	8,793	9,845	10,896	12,053	13,293	14,794	16,475	18,358	20,466	22,828	12
Commercial	788	849	900	960	1,023	1,100	1,184	1,285	1,396	1,530	8
Industrial	8	9	11	12	14	16	19	22	24	26	14
Others	960	967	971	979	983	993	999	1,011	1,020	1,029	1
Total	10,548	11,670	12,778	14,004	15,314	16,904	18,677	20,676	22,906	25,413	11
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	63
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	3
Total	66	66	66	66	66	66	66	66	66	66	66
Household Level (%)	39%	40%	42%	43%	45%	47%	49%	51%	54%	56%	
No. of Household Electrified (On-Grid)	8,238	9,144	10,150	11,266	12,506	14,006	15,687	17,570	19,678	22,039	
No. of Household Electrified (Off-Grid)											
Total	8,238	9,144	10,150	11,266	12,506	14,006	15,687	17,570	19,678	22,039	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	22	16	1	1							40
Expansion(ckt-km)	14	6	1	1							22
Rehabilitation/Upgrading(ckt-km)	8	10									18
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	16	8	5	7	4	3	3	3	3	3	55
Expansion	10	3	5	7							25
Rehabilitation/Upgrading	6	5			4	3	3	3	3	3	30
Substation Projects											
Electrification Projects	9	9	9	8	11	9	9	10	11	12	97
Total	25	17	14	14	14	12	12	13	14	15	151



BUSUANGA ISLAND ELECTRIC COOPERATIVE, INC. (BISELCO)

General Information	
Address	Coron, Palawan
Contact Person	Ponciano D. Payuyo
Position	General Manager
Tel. No:	0919-668-4132 / 0926-699-8707
Fax No:	
E-mail Address	biselco@yahoo.com
Franchise Area	166.6 sq.km.
Franchise Coverage	4 Municipalities (Coron, Busuanga, Culion and Linapacan)
No. of barangays	60
Franchise Population	14,144 (NSO 1995 Census)



SUPPLY – DEMAND HIGHLIGHT

NPC-SPUG supplies the power in BISELCO's area coverage. NPC is operating power plants at 3 islands: (1) at Municipality of Coron with 2-250 KW and 2-500 KW generating sets serving Coron & Busuanga Municipalities, (2) at Culion Island with 1-250 KW & 1-150 KW generating sets, (3) and at Linapacan Island with 2-54 KW generating sets.

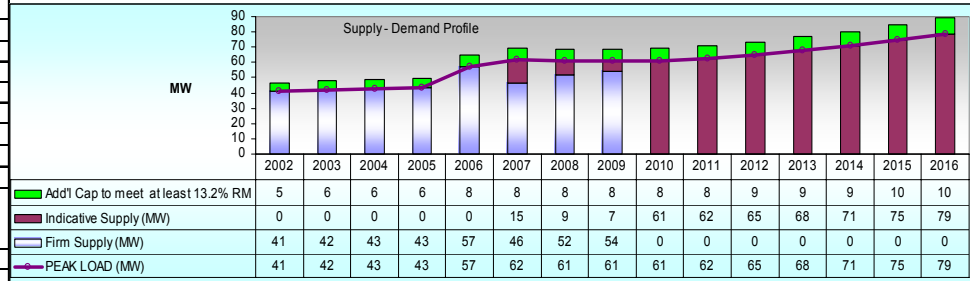
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	4,265	4,606	4,987	5,418	5,879	6,247	6,593	6,981	7,385	7,848	7
Commercial	720	763	811	864	910	953	994	1,036	1,078	1,122	6
Industrial	2	2	2	2	2	2	2	2	2	2	0
Others	516	515	517	521	521	523	523	523	524	526	1
Total	5,503	5,886	6,318	6,805	7,312	7,724	8,112	8,543	8,990	9,498	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%
No. of Barangays Electrified (On-Grid)	58	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	58
Household Level (%)	50%	50%	50%	50%	50%	51%	51%	52%	53%	54%	
No. of Household Electrified (On-Grid)	4,215	4,426	4,670	4,926	5,222	5,535	5,867	6,249	6,655	7,121	
No. of Household Electrified (Off-Grid)											
Total	4,215	4,426	4,670	4,926	5,222	5,535	5,867	6,249	6,655	7,121	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	1	10	17	3	6	3	3				43
Expansion(ckt-km)	1	10	17	3	6	3	3				43
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	2	8	11	5	6	3	3	1	1	2	44
Expansion	2	8	11	5	6	3	3				39
Rehabilitation/Upgrading								1	1	2	4
Substation Projects											
Electrification Projects											
Total	2	8	11	5	6	3	3	1	1	2	44

REGION 5
ELECTRIC COOPERATIVES



ALBAY ELECTRIC COOPERATIVE, INC. (ALECO)

General Information	
Address	W. Vinzons St. Albay Distric Legazpi City
Contact Person	Alex M. Realoza
Position	General Manager
Tel. No:	(052) 481-5555
Fax No:	(052) 820-2668
E-mail Address	aleco_wesm@yahoo.com
Franchise Area	2,552 sq. km.
Franchise Coverage	3 Cities (Legazpi, Ligao and Tabaco) 15 Municipalities (Tiwi, Malinao, Malilipot, Bacacay, Sto. Domingo, Rapu-Rapu, Manito, Daraga, Camalig, Guinobatan, Jovellar, Oas, Pioduran, Libon and Polangui)
No. of barangays	720
Franchise Population	1,090,907 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

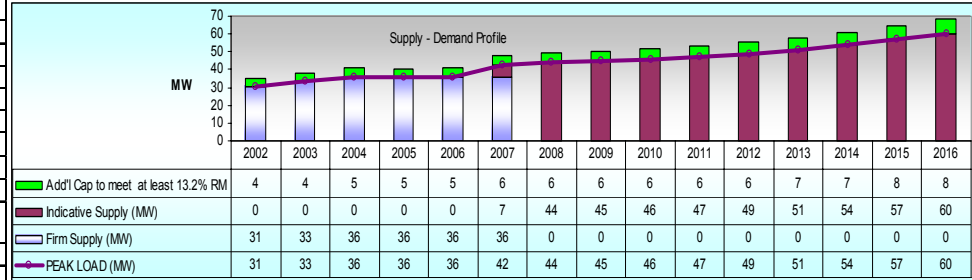
Last year, two typhoons ravaged the whole distribution system. To improve the technical operations, the ALECO plans to construct 1- 5MVA S/S in Tabaco City and will Rehab/Upgrade 3 - 5 MVA S/S in Tabaco City, Washington and Ligao. Another 10 MVA S/S is also scheduled for Rehab/Upgrading at Cullat this year.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	138,185	143,790	151,069	160,217	171,506	185,290	196,473	206,317	216,600	226,318	5
Commercial	7,994	8,474	9,025	9,630	10,304	11,035	11,830	12,682	13,595	14,573	7
Industrial	468	477	491	513	539	567	598	631	668	708	4
Others	2,451	2,469	2,489	2,512	2,528	2,539	2,552	2,567	2,584	2,602	1
Total	149,098	155,210	163,075	172,872	184,877	199,431	211,453	222,197	233,447	244,201	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	718	718	718	718	718	718	718	718	718	718	718
No. of Barangays Electrified (Off-Grid)											
Total	718	718	718	718	718	718	718	718	718	718	718
Household Level (%)	58%	59%	60%	62%	65%	68%	71%	72%	74%	75%	
No. of Household Electrified (On-Grid)	138,138	143,664	150,847	159,898	171,091	184,778	195,865	205,658	215,941	225,658	
No. of Household Electrified (Off-Grid)											
Total	138,138	143,664	150,847	159,898	171,091	184,778	195,865	205,658	215,941	225,658	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	64	24									88
Expansion(ckt-km)	27	24									51
Rehabilitation/Upgrading(ckt-km)	37										37
Substation Capacity (MVA)	5	5			10		5		10		35
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	36	22									58
Expansion	15	22									37
Rehabilitation/Upgrading	21										21
Substation Projects	20	18			24		18		24		104
Electrification Projects	171	155	158	170	181	191	187	187	194	196	1,791
Total	227	195	158	170	205	191	205	187	218	196	1,953



CAMARINES SUR II ELECTRIC COOPERATIVE, INC. (CASURECO II)

General Information	
Address	Del Rosario, Naga City
Contact Person	Engr. Alexander M. Cruz
Position	Officer-In-Charge
Tel. No:	(054) 473-0205 to 09
Fax No:	(054) 473-0201
E-mail Address	rc_orchids1@yahoo.com
Franchise Area	1067 sq.km.
Franchise Coverage	1 city (Naga) 9 Municipalities (Pili, Milaor, Minalabac, Canaman, Magarao, Bombon, Calabanga, Tinambac and Siruma)
No. of barangays	259
Franchise Population	470,453 (2000 NSO Data)



SUPPLY – DEMAND HIGHLIGHTS

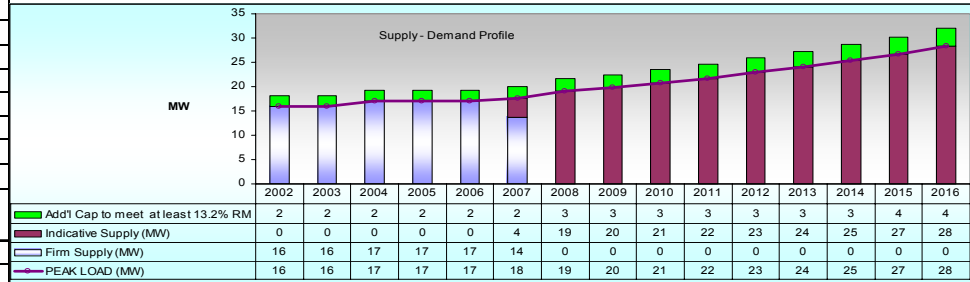
All barangays within the coverage area are already energized with possible extension of lines to several sitios. Total substation capacity of 65 MVA with present loading of 59% is still sufficient to accommodate projected gradual increase in consumption in the next few years.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	66,500	69,918	73,553	77,370	81,339	85,433	89,705	94,169	98,839	103,744	5
Commercial	5,049	5,077	5,106	5,133	5,156	5,169	5,182	5,196	5,209	5,223	0.4
Industrial	115	115	115	115	115	115	115	115	115	115	0
Others	1,118	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	0
Total	72,782	76,229	79,893	83,737	87,729	91,836	96,121	100,598	105,283	110,201	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	256	256	256	256	256	256	256	256	256	256	256
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	3
Total	259	259	259	259	259	259	259	259	259	259	259
Household Level (%)	66%	68%	70%	72%	74%	76%	78%	80%	82%	85%	
No. of Household Electrified (On-Grid)	66,389	69,709	73,194	76,854	80,697	84,732	88,968	93,417	98,087	102,992	
No. of Household Electrified (Off-Grid)											
Total	66,389	69,709	73,194	76,854	80,697	84,732	88,968	93,417	98,087	102,992	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	41	8	22	27	20	25	13	16	70	9	251
Expansion(ckt-km)	21	2	11	10	15	25	9				94
Rehabilitation/Upgrading(ckt-km)	20	6	10	17	5	0.4	3	16	70	9	157
Substation Capacity (MVA)		5									5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	26	21	25	21	25	25	25	25	25	25	243
Expansion	55	21	56	36	79	87	57				391
Rehabilitation/Upgrading	51	77	51	63	28	2	21	71	71	71	504
Substation Projects	7	18									25
Electrification Projects	48	46	48	45	46	46	47	48	48	49	470
Total	81	85	73	65	71	71	72	73	73	74	738



CAMARINES NORTE ELECTRIC COOPERATIVE, INC. (CANORECO)

General Information	
Address	Jose P. Rizal St., Daet, Camarines Norte
Contact Person	Engr. Lorenzo S. Canlas Jr.
Position	General Manager
Tel. No:	(054) 721-1746 / 440-0071
Fax No:	(054) 571-2327
E-mail Address	canoreco_main@digitelone.com
Franchise Area	2,112.5 sq.km.
Franchise Coverage	12 Municipalities (Basud, Capalonga, Daet, Jose Panganiban, Labo, Mercedes, Paracale, San Lorenzo Ruiz (Imelda), San Vicente, Santa Elena, Talisay and Vinzons)
No. of barangays	273
Franchise Population	458,840 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHT

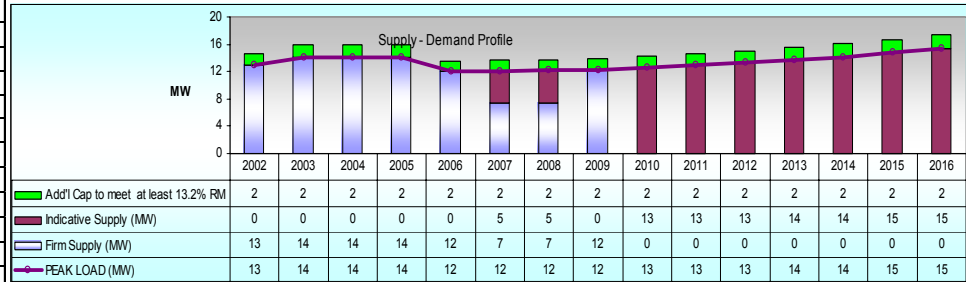
CANORECO will install a 10 MVA substation at Daet and construct 1.9 kms 69 KV transmission line this year to further improve systems and industrial consumers will be conducted to further minimize pilferages/non-technical losses.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	56,980	58,605	60,360	62,461	64,902	67,758	71,074	74,556	78,212	82,051	4
Commercial	3,363	3,413	3,463	3,510	3,565	3,621	3,684	3,749	3,815	3,890	2
Industrial	43	48	50	52	53	55	56	58	59	61	4
Others	1,198	1,201	1,205	1,207	1,209	1,218	1,221	1,225	1,229	1,232	1
Total	61,585	63,267	65,078	67,229	69,729	72,651	76,036	79,588	83,315	87,234	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	270	270	270	270	270	270	270	270	270	270	
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	
Total	273	273	273	273	273	273	273	273	273	273	
Household Level (%)	67%	67%	68%	69%	70%	71%	73%	75%	77%	79%	
No. of Household Electrified (On-Grid)	55,848	57,244	58,962	61,025	63,466	66,322	69,638	73,120	76,776	80,615	
No. of Household Electrified (Off-Grid)											
Total	55,848	57,244	58,962	61,025	63,466	66,322	69,638	73,120	76,776	80,615	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	112	52	17	1	1	24	1				207
<i>Expansion(ckt-km)</i>	67	45				23					135
<i>Rehabilitation/Upgrading(ckt-km)</i>	45	7	17	1	1	1	1				72
Substation Capacity (MVA)	10			5		5					20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	42	16	6	1	1	55	1				122
<i>Expansion</i>	25	14				53					92
<i>Rehabilitation/Upgrading</i>	17	2	6	1	1	2	1				30
Substation Projects	24			18		18					60
Electrification Projects	18	29	35	33	16	15	17	17	18	19	217
Total	84	45	41	52	17	88	18	17	18	19	399



CAMARINES SUR III ELECTRIC COOPERATIVE, INC. (CASURECO III)

General Information	
Address	San Isidro, Iriga City
Contact Person	Engr. Pedro M. Prestado, Jr.
Position	General Manager
Tel. No:	(054) 299-2382
Fax No:	(054) 299-2382
E-mail Address	cas3c@yahoo.com
Franchise Area	
Franchise Coverage	1 City (Iriga)
	6 Municipalities (Bao, Balatan, Bato, Buhi, Bula and Nabua)
No. of barangays	229
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

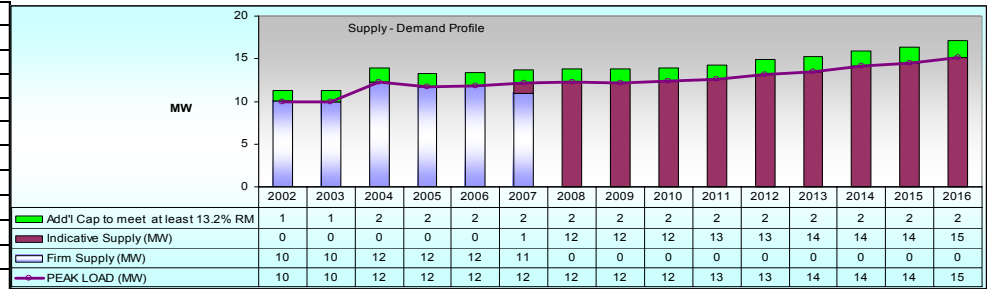
CASURECO III will rehab/upgrade distribution lines from Tapayas to Balatan II proper and will install 1-10 MVA substation at Nabua, Camarines Sur.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	50,654	51,746	53,369	55,563	57,841	60,490	63,255	66,049	68,968	72,018	4
Commercial	2,341	2,365	2,388	2,412	2,436	2,460	2,485	2,510	2,535	2,560	1
Industrial	166	167	168	168	169	170	170	171	172	172	0
Others	1,047	1,069	1,075	1,080	1,086	1,092	1,096	1,101	1,106	1,111	1
Total	54,209	55,347	56,999	59,223	61,532	64,212	67,007	69,830	72,780	75,861	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	100%	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	229
No. of Barangays Electrified (Off-Grid)											
Total	229	229	229	229	229	229	229	229	229	229	229
Household Level (%)	78%	78%	79%	80%	82%	84%	87%	89%	91%	94%	94%
No. of Household Electrified (On-Grid)	50,024	51,025	52,556	54,658	56,844	59,402	62,075	64,869	67,788	70,838	
No. of Household Electrified (Off-Grid)											
Total	50,024	51,025	52,556	54,658	56,844	59,402	62,075	64,869	67,788	70,838	70,838
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	12	31									43
Expansion(ckt-km)	10	31									41
Rehabilitation/Upgrading(ckt-km)	2										2
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	10	16									26
Expansion	9	16									25
Rehabilitation/Upgrading	1										1
Substation Projects	24										24
Electrification Projects	12	6	8	10	11	12	13	13	14	14	114
Total	46	22	8	10	11	12	13	13	14	14	164



SORSOGON II ELECTRIC COOPERATIVE, INC. (SORECO II)

General Information	
Address	Buhatan, East District, Sorsogon City
Contact Person	Jaime M. Marchan
Position	General Manager
Tel. No:	(056) 211-1331/(056) 421-5245
Fax No:	(056) 421-5245/(056) 421-5244
E-mail Address	sorecoii@yahoo.com
Franchise Area	
Franchise Coverage	1 City (Sorsogon)
	6 Municipalities (Gubat, Barcelona, Pto. Diaz, Donsol, Pilar and Castilla)
No. of barangays	288
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

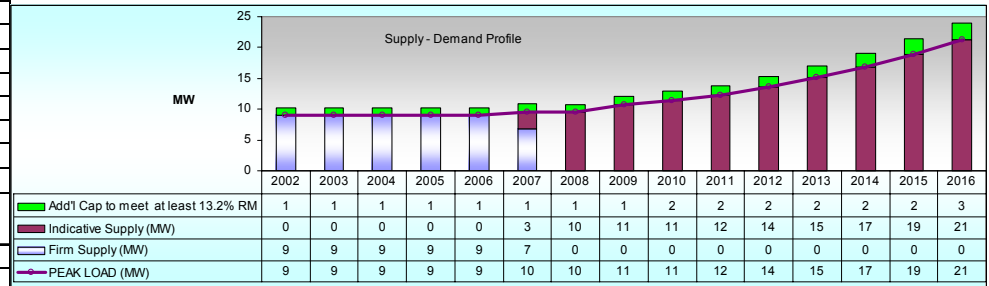
SORECO II will conduct distribution system upgrading and load balancing, and the rehabilitation of three (3) bus structure of Balobago, Gubat and Danlog substations.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	53,013	54,276	55,703	57,283	58,825	60,272	61,814	63,456	65,201	67,057	3
Commercial	2,153	2,175	2,197	2,218	2,241	2,263	2,286	2,308	2,331	2,355	1
Industrial	8	8	8	8	8	8	8	8	8	8	0
Others	1,507	1,507	1,507	1,508	1,508	1,508	1,509	1,509	1,509	1,510	0
Total	56,681	57,966	59,415	61,017	62,582	64,052	65,617	67,281	69,050	70,929	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	288	288	288	288	288	288	288	288	288	288	288
No. of Barangays Electrified (Off-Grid)											
Total	288	288	288	288	288	288	288	288	288	288	288
Household Level (%)	66%	66%	66%	67%	67%	67%	68%	69%	69%	69%	70%
No. of Household Electrified (On-Grid)	52,646	53,752	54,934	56,198	57,547	58,985	60,519	62,153	63,893	65,746	
No. of Household Electrified (Off-Grid)											
Total	52,646	53,752	54,934	56,198	57,547	58,985	60,519	62,153	63,893	65,746	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	10	7	20	7	7	7	9	7	11	14	97
Expansion(ckt-km)	10	6	7	7	7	7	9	7	11	14	84
Rehabilitation/Upgrading(ckt-km)		1	12								13
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	15	17	20	12	17	17	17	17	20	10	161
Expansion	15	15	7	12	17	17	17	17	20	10	147
Rehabilitation/Upgrading		2	13								15
Substation Projects	5										5
Electrification Projects	12	8	8	16	5	6	6	6	6	6	80
Total	32	25	28	27	23	23	22	23	26	16	246



CAMARINES SUR I ELECTRIC COOPERATIVE, INC. (CASURECO I)

General Information	
Address	Puro-Batia, Libmanan, Camarines Sur
Contact Person	Francisco C. Quinones
Position	General Manager
Tel. No:	(054) 451-2148
Fax No:	(054) 451-2148
E-mail Address	
Franchise Area	
Franchise Coverage	11 Municipalities (Cabusao, Libmanan, Lupi, Pamplona, Pasacao, Ragay, San Fernando, Sipocot, Del Gallego, Camaligan and Gainza)
No. of barangays	285
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

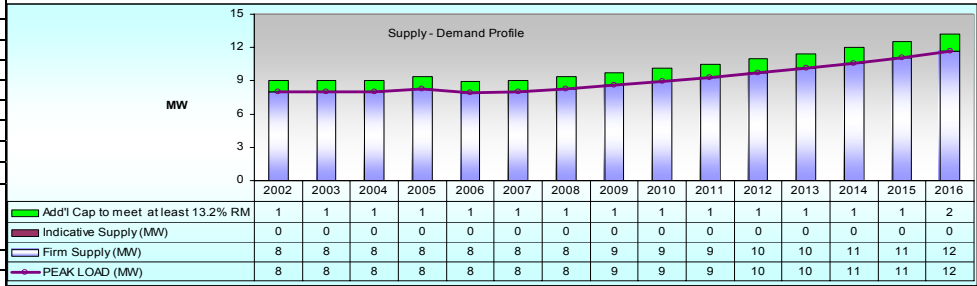
CASURECO is being supplied with electric power by the National Power Corporation (NPC) and Peoples Energy Services Inc. (PESI-IPP) with a Demand of 10MW. The CASURECO I will construct a 5-MVA substation at Bahay, Libmanan this year.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	42,786	47,168	51,974	57,242	62,986	69,247	76,133	83,709	92,042	101,208	10
Commercial	2,610	2,741	2,878	3,022	3,173	3,331	3,498	3,673	3,857	4,049	5
Industrial	54	54	55	55	56	56	57	57	58	59	1
Others	3,438	3,440	3,442	3,444	3,446	3,448	3,450	3,453	3,455	3,458	0
Total	48,888	53,402	58,348	63,763	69,660	76,082	83,139	90,892	99,412	108,774	9
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	285
No. of Barangays Electrified (Off-Grid)											
Total	285	285	285	285	285	285	285	285	285	285	285
Household Level (%)	49%	51%	52%	54%	55%	57%	58%	60%	62%	63%	
No. of Household Electrified (On-Grid)	42,761	47,038	51,741	56,915	62,607	68,868	75,754	83,330	91,663	100,829	
No. of Household Electrified (Off-Grid)											
Total	42,761	47,038	51,741	56,915	62,607	68,868	75,754	83,330	91,663	100,829	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	3	17	18	19	12	11	7	1	2		91
Expansion(ckt-km)	3	13	3	5	4	1	7	1	2		40
Rehabilitation/Upgrading(ckt-km)		4	15	14	8	10					51
Substation Capacity (MVA)	5										5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	13	12	6	6	4	4	8	4	4		60
Expansion	13	9	1	2	1	0.4	8	4	4		42
Rehabilitation/Upgrading		3	5	4	3	3					18
Substation Projects											
Electrification Projects	13	16	13	15	16	18	19	21	23	26	180
Total	26	28	19	21	21	21	27	25	27	26	240



MASBATE ELECTRIC COOPERATIVE, INC. (MASELCO)

General Information	
Address	Pinamarbuhan, Mobo, Masbate
Contact Person	Junie B. Marcos
Position	Officer-in-Charge
Tel. No:	(056) 333-8013
Fax No:	(056) 333-2360
E-mail Address	
Franchise Area	
Franchise Coverage	1 City (Masbate)
	14 Municipalities (Mlagros, Mandaon, Balud, Baleno, Aroroy, Mobo, Uson, Dimasalang, Palanas, Cataingan, Placer, Pio V. Corpuz, Cawayan and Esperanza)
No. of barangays	434
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

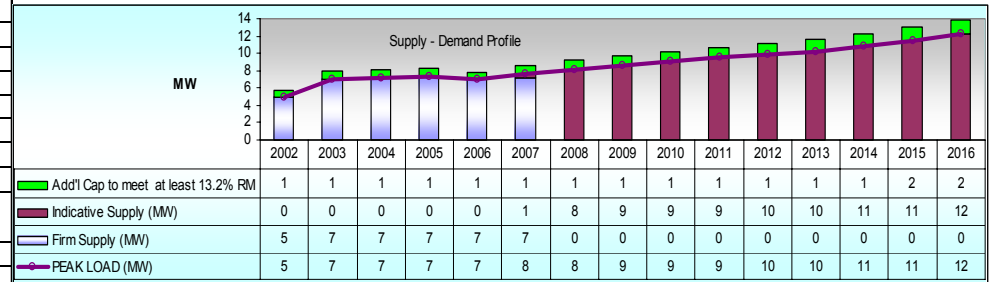
Among the major programs to be undertaken are: (1) Rehabilitation of damaged distribution lines particularly the replacement of rotten poles, (2) Installation of 5 MVA substation at Cataingan in 2008, 5 MVA at San Juan in 2008 and a 5 MVA at Aroroy in 2009, and (3) Installation of power capacitors (50 kVARs) is necessary to improve power factor.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	23,062	26,315	29,672	33,088	36,565	40,106	42,645	44,133	45,696	47,337	9
Commercial	1,304	1,326	1,343	1,360	1,377	1,394	1,411	1,428	1,445	1,462	1
Industrial	96	96	96	96	96	96	96	96	96	96	0
Others	599	630	653	680	707	734	760	787	814	840	4
Total	25,061	28,366	31,764	35,224	38,745	42,330	44,912	46,444	48,051	49,735	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	68%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%
No. of Barangays Electrified (On-Grid)	296	328	328	328	328	328	328	328	328	328	328
No. of Barangays Electrified (Off-Grid)											
Total	296	328	328	328	328	328	328	328	328	328	328
Household Level (%)	20%	20%	21%	22%	22%	23%	23%	24%	24%	24%	25%
No. of Household Electrified (On-Grid)	22,215	23,325	24,492	25,716	27,002	28,352	29,770	31,258	32,821	34,462	
No. of Household Electrified (Off-Grid)											
Total	22,215	23,325	24,492	25,716	27,002	28,352	29,770	31,258	32,821	34,462	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	68	120									188
Expansion(ckt-km)	63	120									183
Rehabilitation/Upgrading(ckt-km)	5										5
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	51	77	9	8	7	7	7	7	7	7	187
Expansion	47	77									125
Rehabilitation/Upgrading	4		9	8	7	7	7	7	7	7	63
Substation Projects											
Electrification Projects	11	23	28	32	37	45	49	49	49	49	373
Total	62	101	37	40	44	52	56	56	57	56	561



SORSOGON I ELECTRIC COOPERATIVE, INC. (SORECO I)

General Information	
Address	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	
Franchise Area	1,007.30 sq.km.
Franchise Coverage	8 Municipalities (Casiguran, Magallanes, Bulan, Bulusan, Irosin, Juban, Matnog and Santa Magdalena)
No. of barangays	253
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

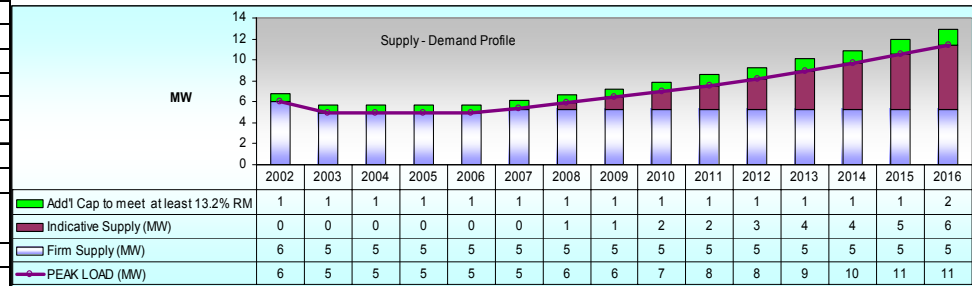
SORECO I will upgrade distribution lines and systems capacity geared towards the improvement of system reliability. To anticipate increasing loads, a 10 MVA substation will be constructed at Juban in CY 2008. SORECO I's Transition Supply Contract (TSC) with NPC will expire in 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	33,025	34,785	36,594	38,482	40,458	42,484	44,609	46,839	49,180	51,627	5
Commercial	1,321	1,349	1,380	1,410	1,440	1,469	1,484	1,499	1,514	1,529	2
Industrial	53	54	54	55	55	56	56	57	57	58	1
Others	943	947	953	960	963	966	968	970	970	970	1
Total	35,342	37,135	38,981	40,906	42,916	44,974	47,118	49,365	51,721	54,185	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	251	251	251	251	251	251	251	251	251	251	251
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	2
Total	253	253	253	253	253	253	253	253	253	253	253
Household Level (%)	62%	64%	67%	69%	71%	73%	76%	78%	81%	84%	
No. of Household Electrified (On-Grid)	32,925	34,571	36,300	38,115	40,020	42,021	44,122	46,329	48,645	51,077	
No. of Household Electrified (Off-Grid)											
Total	32,925	34,571	36,300	38,115	40,020	42,021	44,122	46,329	48,645	51,077	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	13	8	8	7	9	4	6	4	6	6	72
<i>Expansion(ckt-km)</i>	3	2	3	1	2						11
<i>Rehabilitation/Upgrading(ckt-km)</i>	10	7	5	6	7	4	6	4	6	6	60
Substation Capacity (MVA)		10									10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	17	14	14	13	13	12	12	12	12	11	129
<i>Expansion</i>	4	3	5	1	3						17
<i>Rehabilitation/Upgrading</i>	13	11	8	12	10	12	12	12	12	11	112
Substation Projects		24									24
Electrification Projects	13	8	8	8	9	9	9	10	11	10	95
Total	30	46	21	21	23	20	21	22	23	22	248



FIRST CATANDUANES ELECTRIC COOPERATIVE, INC. (FICELCO)

General Information	
Address	Marinawa, Bato, Catanduanes
Contact Person	Carlos T. Gianan, Jr.
Position	General Manager
Tel. No:	(052) 811-1351/811-0584
Fax No:	(052) 811-1351
E-mail Address	ficelco01@yahoo.com
Franchise Area	1,511.5 sq.km.
Franchise Coverage	11 Municipalities (Bagamanoc, Baras, Bato, Caramoran, Gigmoto, Pandan, Panganiban (Payo), San Andres (Calobon), San Mguel, Viga and Virac)
No. of barangays	315
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

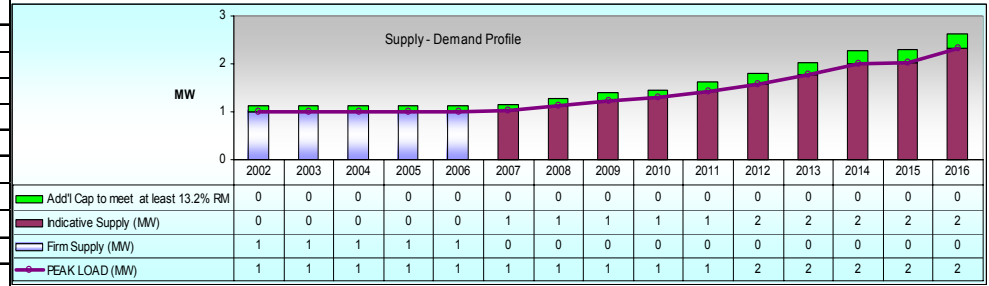
FICELCO has an existing Supply Contract with NPC until 2015.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	33,087	34,886	36,768	38,554	40,414	42,152	43,954	45,607	47,313	48,844	5
Commercial	1,912	1,968	2,025	2,078	2,131	2,184	2,238	2,292	2,346	2,400	3
Industrial	0	0	0	0	0	0	0	0	0	0	0
Others	2,347	2,344	2,344	2,340	2,335	2,328	2,328	2,324	2,324	2,324	0
Total	37,347	39,198	41,137	42,972	44,880	46,665	48,520	50,223	51,983	53,567	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	315
No. of Barangays Electrified (Off-Grid)											
Total	315	315	315	315	315	315	315	315	315	315	315
Household Level (%)	80%	82%	83%	85%	86%	87%	88%	89%	90%	90%	90%
No. of Household Electrified (On-Grid)	32,935	34,582	36,311	37,945	39,653	41,239	42,888	44,390	45,943	47,322	
No. of Household Electrified (Off-Grid)											
Total	32,935	34,582	36,311	37,945	39,653	41,239	42,888	44,390	45,943	47,322	47,322
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	66										66
Expansion(ckt-km)	1										1
Rehabilitation/Upgrading(ckt-km)	65										65
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	31		0.1	0.1							31
Expansion	0.5										0.5
Rehabilitation/Upgrading	30		0.1	0.1							30
Substation Projects											
Electrification Projects	7	37	8	8	9	9	10	10	11	11	117
Total	38	37	8	8	9	9	10	10	11	11	148



TICAO ISLAND ELECTRIC COOPERATIVE, INC. (TISELCO)

General Information	
Address	Almonte Street, San Jacinto, Masbate
Contact Person	Edgar G. Barrun
Position	General Manager
Tel. No:	(0919) 489-2855
Fax No:	
E-mail Address	
Franchise Area	
Franchise Coverage	4 Municipalities (San Jacinto, San Fernando, Monreal and Batuan)
No. of barangays	72
Franchise Population	



SUPPLY – DEMAND HIGHLIGHT

TISELCO is operating daily on a 12-hour basis. No substation however is targeted to be constructed during the planning horizon. Presently, TISELCO does not have a Transition Supply Contract with NPC.

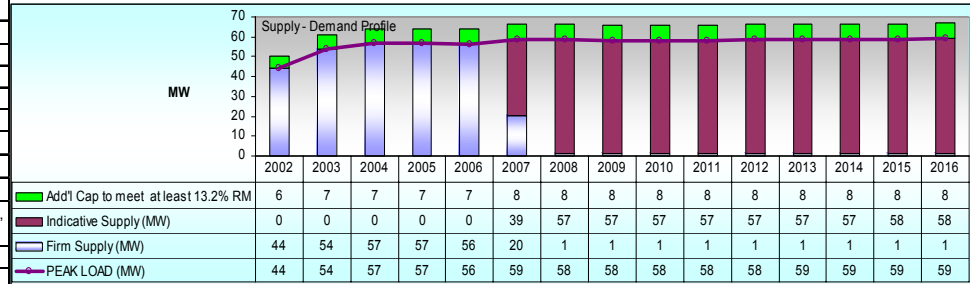
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	3,701	4,241	4,551	4,875	5,214	5,568	5,939	6,327	6,733	7,159	8
Commercial	291	337	378	423	470	522	601	688	788	893	13
Industrial											
Others	84	119	141	160	180	206	231	246	254	271	16
Total	4,076	4,697	5,070	5,458	5,865	6,296	6,771	7,261	7,775	8,322	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	61%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%
No. of Barangays Electrified (On-Grid)	50	66	66	66	66	66	66	66	66	66	66
No. of Barangays Electrified (Off-Grid)											
Total	50	66	66	66	66	66	66	66	66	66	66
Household Level (%)	21%	22%	23%	25%	26%	27%	29%	30%	32%	34%	
No. of Household Electrified (On-Grid)	3,610	3,827	4,057	4,300	4,558	4,831	5,121	5,429	5,754	6,100	
No. of Household Electrified (Off-Grid)											
Total	3,610	3,827	4,057	4,300	4,558	4,831	5,121	5,429	5,754	6,100	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	12	61									72
<i>Expansion(ckt-km)</i>	11	61									72
<i>Rehabilitation/Upgrading(ckt-km)</i>	1										1
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	0.3	30									30
<i>Expansion</i>	0.28	30									30
<i>Rehabilitation/Upgrading</i>	0.03										0.03
Substation Projects											
Electrification Projects	4	2	2	2	3	3	4	4	4	4	33
Total	5	32	2	2	3	3	4	4	4	4	63

**CORDILLERA
ADMINISTRATIVE REGION (CAR)
ELECTRIC COOPERATIVES**



BENGUET ELECTRIC COOPERATIVE, INC. (BENECO)

General Information	
Address	Alapang, La Trinidad, Benguet
Contact Person	Gerardo P. Verzosa
Position	General Manager
Tel. No:	(074) 422-5671 to 73
Fax No:	(074) 443-9601
E-mail Address	beneco_ph@yahoo.com
Franchise Area	2,664 sq.km.
Franchise Coverage	1 City (Baguio) 13 Municipalities (Atok, Bakun, Bokod, Buguias, Itogon, Kabayan, Kapangan, Kibungan, Mankayan, Sablan, Tuba, Tublay and La Trinidad)
No. of barangays	269
Franchise Population	582,515 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHT

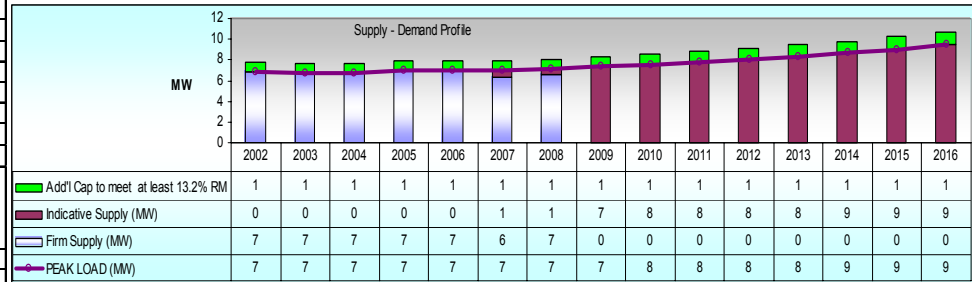
BENECO acquires its power supply from various suppliers: about 15.2 GWH is supplied by the National Power Corporation (NPC) and 6.8 MWH by MIRANT. The rest of BENECO's supply requirements are supplied by HEDCOR and the ASIN HYDROS

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	110,996	111,598	111,827	112,181	112,468	112,653	112,838	113,024	113,209	113,395	0
Commercial	9,796	9,798	9,799	9,801	9,802	9,802	9,802	9,802	9,802	9,802	0
Industrial	31	32	33	34	35	35	35	35	35	35	1
Others	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	0
Total	122,423	123,027	123,259	123,615	123,905	124,090	124,276	124,461	124,646	124,832	0
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	267	269	269	269	269	269	269	269	269	269	269
No. of Barangays Electrified (Off-Grid)	0	1	1	1	1	1	1	1	1	1	
Total	267	270	270	270	270	270	270	270	270	270	
Household Level (%)	91%	91%	92%	92%	93%	93%	94%	94%	94%	95%	96%
No. of Household Electrified (On-Grid)	108,470	108,470	108,470	108,470	108,470	108,470	108,470	108,470	108,470	108,470	
No. of Household Electrified (Off-Grid)											
Total	108,470	108,470	108,470	108,470	108,470	108,470	108,470	108,470	108,470	108,470	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	167	91	32	51	72	49	97	55	20	15	648
<i>Expansion(ckt-km)</i>	146	57		3	3	28	27	55	20	15	353
<i>Rehabilitation/Upgrading(ckt-km)</i>	21	34	32	48	69	21	70				295
Substation Capacity (MVA)		10	5								15
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	128	71	35	49	74	63	106	47	21	19	614
<i>Expansion</i>	112	44		3	3	36	29	47	21	19	315
<i>Rehabilitation/Upgrading</i>	16	27	35	46	71	27	77				299
Substation Projects	8	15	20	3		37					83
Electrification Projects	37	71	70	89	42	31	22	19	21	36	437
Total	173	157	125	142	116	131	128	66	42	55	1,134



ABRA ELECTRIC COOPERATIVE, INC. (ABRECO)

General Information	
Address	Calaba, Bangued, Abra
Contact Person	Atty. Marco M. Bautista
Position	General Manager
Tel. No:	(074) 752-8628/8147
Fax No:	(074) 752-8628
E-mail Address	abra_abreco@yahoo.com
Franchise Area	3,975.6 sq.km.
Franchise Coverage	27 Municipalities (Bangued, Boliney, Bucay, Buoloc, Daguioman, Danglas, Dolores, La Paz, Lacub, Lagangilang, Lagayan, Langiden, Licuan-Baay, Luba, Malibcong, Manabo, Penarrubia, Pigidan, Pilar, Sai-lapadan, San Isidro, San Juan, San Quintin, Tayum, Tineg, Tubo and Villaviciosa)
No. of barangays	303
Franchise Population	209,491 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

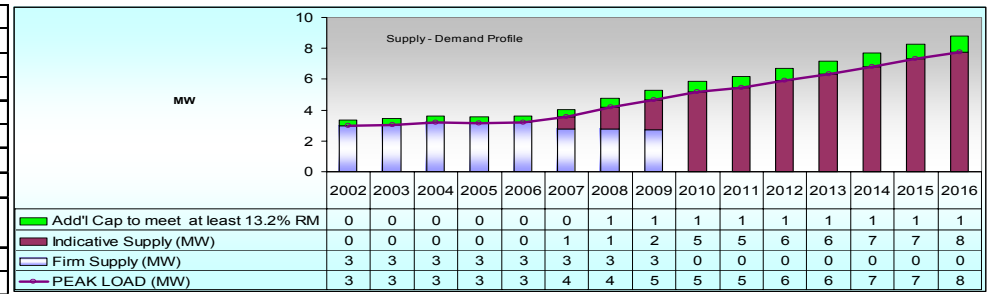
Transition Supply Contract between ABRECO and NPC is until CY 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	29,006	29,897	30,802	31,741	32,717	33,700	34,712	35,754	36,827	37,933	3
Commercial	1,319	1,378	1,440	1,505	1,573	1,643	1,717	1,795	1,875	1,960	5
Industrial	142	146	151	155	160	165	170	175	180	185	3
Others	1,054	1,056	1,058	1,060	1,061	1,063	1,065	1,066	1,068	1,070	1
Total	31,521	32,478	33,451	34,460	35,511	36,571	37,663	38,790	39,951	41,148	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	267	267	267	267	267	267	267	267	267	267	267
No. of Barangays Electrified (Off-Grid)	36	36	36	36	36	36	36	36	36	36	36
Total	303	303	303	303	303	303	303	303	303	303	303
Household Level (%)	64%	65%	65%	66%	67%	67%	68%	69%	70%	70%	
No. of Household Electrified (On-Grid)	28,979	29,848	30,744	31,666	32,616	33,595	34,603	35,641	36,710	37,811	
No. of Household Electrified (Off-Grid)											
Total	28,979	29,848	30,744	31,666	32,616	33,595	34,603	35,641	36,710	37,811	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	43	22	22	7	12	3	5	4	2	3	124
Expansion(ckt-km)	2	3	16	2	4	2	4	2	1	2	39
Rehabilitation/Upgrading(ckt-km)	41	19	6	5	9	1	1	2	1	2	85
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	11	8	3	8	9	6	7	6	6	5	69
Expansion	1	1	2	3	3	5	5	3	3	3	28
Rehabilitation/Upgrading	11	7	1	5	6	2	2	3	2	3	42
Substation Projects											
Electrification Projects	5	7	8	5	6	5	5	5	5	5	56
Total	17	15	11	13	15	11	12	11	11	11	126



MOUNTAIN PROVINCE ELECTRIC COOPERATIVE, INC. (MOPRECO)

General Information	
Address	Bontoc, Mountain Province
Contact Person	Engr. Jude A. Domoguen
Position	General Manager
Tel. No:	(074) 602-1054
Fax No:	(074) 602-1054
E-mail Address	judomoguen@yahoo.com.ph
Franchise Area	2,097.3 sq.km.
Franchise Coverage	10 Municipalities (Barlig, Bauko, Besao, Bontoc, Natonin, Paracellis, Sabangan, Sadanga, Sagada and Tadian)
No. of barangays	144
Franchise Population	140,439 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

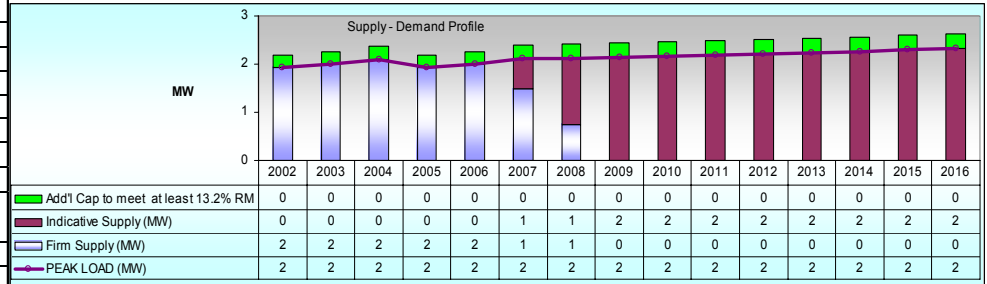
MOPRECO intends to add 3 units of 833 kVA at the Pegeo Substation in 2009.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	21,610	23,578	25,448	27,434	29,497	31,686	34,011	36,481	39,106	41,898	8
Commercial	1,571	1,774	1,976	2,191	2,420	2,669	2,940	3,236	3,558	3,911	11
Industrial											
Others	687	691	695	700	705	710	716	722	729	737	2
Total	23,867	26,043	28,119	30,325	32,621	35,065	37,667	40,439	43,394	46,545	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%) *	100%	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	141
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	3
Total	144	144	144	144	144	144	144	144	144	144	144
Household Level (%)	68%	70%	72%	74%	76%	79%	81%	84%	86%	89%	
No. of Household Electrified (On-Grid)	21,105	22,582	24,163	25,854	27,664	29,600	31,672	33,890	36,262	38,800	
No. of Household Electrified (Off-Grid)											
Total	21,105	22,582	24,163	25,854	27,664	29,600	31,672	33,890	36,262	38,800	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	64	61	83	117	102	102	105	99	109	107	953
Expansion(ckt-km)	40	23	15	22	7	7	10	4	14	12	154
Rehabilitation/Upgrading(ckt-km)	24	37	68	95	95	95	95	95	95	95	798
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	47	32	32	38	32	4	8	5	8	8	215
Expansion	29	12	6	7	2	0.3	1	0.2	1	1	60
Rehabilitation/Upgrading	18	20	26	31	30	4	8	5	7	7	155
Substation Projects											
Electrification Projects											
Total	47	32	32	38	32	4	8	5	8	8	215



IFUGAO ELECTRIC COOPERATIVE, INC. (IFELCO)

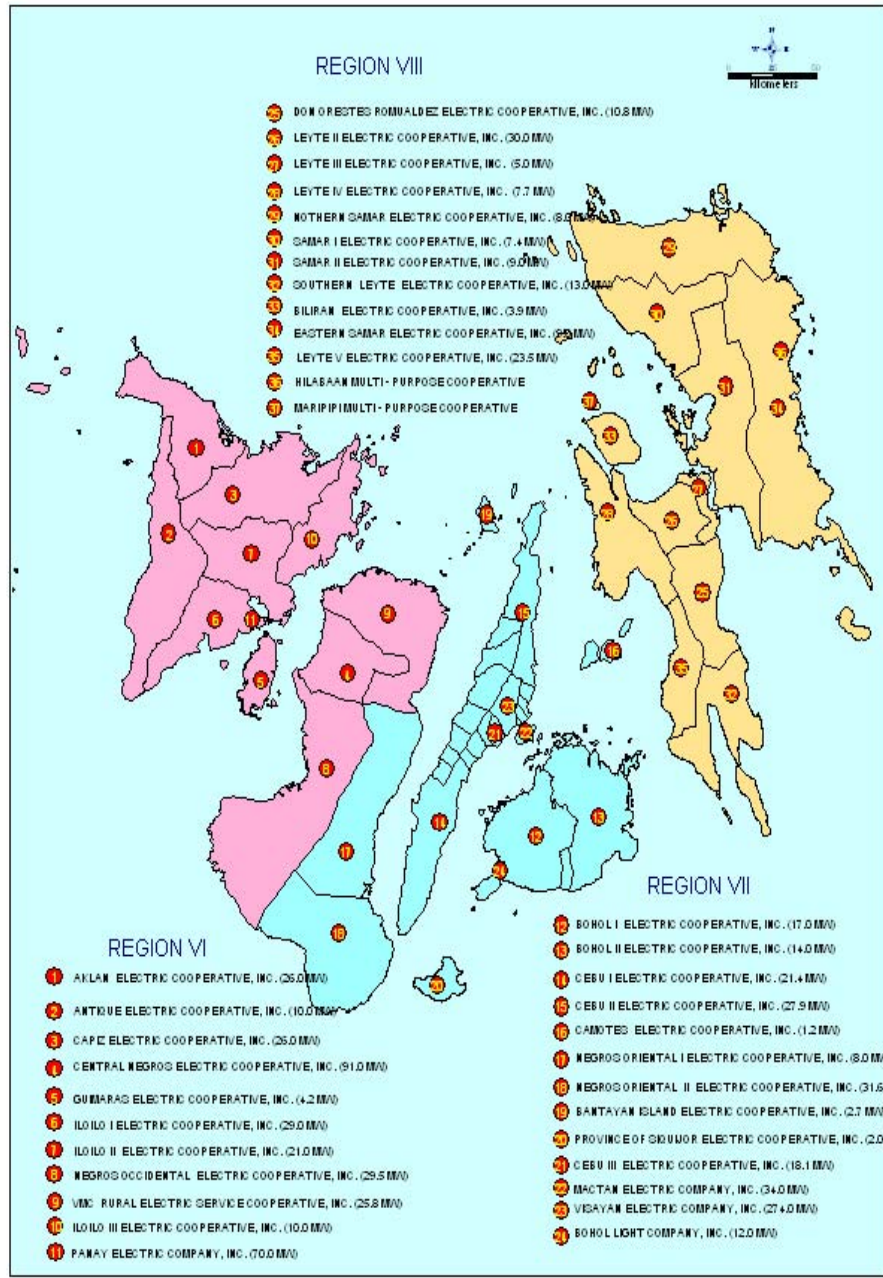
General Information	
Address	Rizal Ave., Brgy. Poblacion, Lagawe, Ifugao
Contact Person	Engr. Jaime Pe Benito, Jr.
Position	General Manager
Tel. No:	(074) 382-2092
Fax No:	(074) 382-2092
E-mail Address	
Franchise Area	2,517.78 sq. km.
Franchise Coverage	11 Municipalities (Lamut, Lagawe, Kiangan, Asipulo, Hingyon, Banaue, Mayoyao, Aguinaldo, Hungduan, Tinoc and Alfonso Lista)
No. of barangays	175
Franchise Population	161,623 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHT

IFELCO intends to install 2 1-5 MVA substations for CY 2007; one in Bannit, Lamut and the other at Sto. Domingo, Alfonso Lista. These substation projects are in preparation for system reliability and accommodating future loads.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	14,531	15,138	15,697	16,286	16,897	17,488	18,099	18,731	19,384	20,060	4
Commercial	1,184	1,209	1,233	1,259	1,284	1,310	1,337	1,363	1,391	1,419	2
Industrial	125	128	131	133	136	139	141	144	147	150	2
Others	1,117	1,117	1,117	1,117	1,118	1,118	1,118	1,118	1,118	1,118	0
Total	16,957	17,592	18,178	18,796	19,435	20,054	20,695	21,356	22,040	22,747	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	130	130	130	130	130	130	130	130	130	130	130
No. of Barangays Electrified (Off-Grid)	43	45	45	45	45	45	45	45	45	45	45
Total	173	175	175	175	175	175	175	175	175	175	175
Household Level (%)	41%	42%	42%	42%	43%	43%	43%	44%	44%	44%	44%
No. of Household Electrified (On-Grid)	14,304	14,804	15,322	15,859	16,414	16,988	17,583	18,198	18,835	19,494	19,494
No. of Household Electrified (Off-Grid)											
Total	14,304	14,804	15,322	15,859	16,414	16,988	17,583	18,198	18,835	19,494	19,494
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	42	26	8	5	1	3	3	3	2	3	94
Expansion(ckt-km)	23	7	6	5	7	3	3	3	2	3	55
Rehabilitation/Upgrading(ckt-km)	19	18	2	1							39
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	40	12	10	9	7	2	2	2	3	2	90
Expansion	22	3	8	8	7	2	2	2	3	2	60
Rehabilitation/Upgrading	18	8	2	1							30
Substation Projects	18										18
Electrification Projects											
Total	58	12	10	9	7	2	2	2	3	2	108



VISAYAS DISTRIBUTION UTILITIES

VISAYAS PEAK DEMAND

INFORMATION TECHNOLOGY & MANAGEMENT SERVICES	
PREPARED BY	WR
DESIGNED BY	DC
DATA SOURCE	EPDS
LAST UPDATE	4 APRIL 2008
APPROVED FOR RELEASE	AAP

Table 6. Visayas DUs Peak Demand (MW), 2007-2016

	PIOU / LGUOU	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	VECO	Region 7	307.8	326.3	345.9	366.6	388.6	411.9	436.6	462.8	490.6	520.0	551.2
2	PECO	Region 6	73.1	76.0	79.0	82.2	85.5	88.9	93.5	96.2	100.0	104.0	108.2
3	BLCI	Region 7	13.6	14.0	14.2	14.4	14.6	14.8	15.0	15.3	15.5	15.7	16.0
4	MECO *	Region 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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			395	416	439	463	489	516	545	574	606	640	675
	Electric Cooperative	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	CENECO	Region 6	98.5	112.7	117.3	122.2	127.2	132.4	137.9	143.6	149.6	156.0	162.9
2	AKELCO	Region 6	29.0	30.8	32.4	34.2	36.2	38.4	40.6	42.5	44.3	46.1	47.8
3	ILECO I	Region 6	28.0	28.5	30.1	31.9	33.8	36.0	37.9	40.7	43.9	47.4	51.3
4	VRESCO	Region 6	25.1	22.5	23.7	24.9	25.8	26.8	27.9	29.5	31.3	33.2	35.2
5	ILECO II	Region 6	19.7	20.3	21.2	22.5	23.7	25.0	26.2	27.6	29.0	30.5	32.1
6	ANTECO	Region 6	11.6	12.2	12.7	13.6	14.6	15.6	16.9	17.7	19.2	20.9	23.0
7	ILECO III	Region 6	11.5	12.3	13.5	14.8	16.2	17.8	19.5	21.4	23.5	25.8	28.3
8	GUIMELCO	Region 6	5.4	4.3	4.5	4.8	5.0	5.3	5.6	5.9	6.2	6.5	6.8
9	NOCECO **	Region 6	33.4	34.7	36.2	38.2	40.5	43.6	45.7	49.0	52.0	57.4	0.0
10	CAPELCO **	Region 6	29.4	31.5	33.0	34.3	36.2	38.1	40.1	42.2	44.4	46.7	0.0
Total Region 6			292	310	325	341	359	379	398	420	443	470	387
1	NORECO II	Region 7	34.0	35.6	37.3	39.2	41.4	43.0	45.6	48.3	50.4	53.5	56.8
2	CEBECO II	Region 7	31.4	35.8	39.1	40.8	42.5	43.9	45.4	46.8	48.3	49.9	51.5
3	CEBECO I	Region 7	22.2	23.8	24.3	23.2	24.9	26.5	28.5	30.8	33.2	35.9	38.8
4	CEBECO III	Region 7	21.6	22.4	23.3	24.1	25.0	25.8	26.7	27.6	28.6	29.5	30.6
5	BOHECO I	Region 7	17.7	18.6	21.0	23.8	28.3	31.9	35.4	40.1	45.5	50.9	57.1
6	BOHECO II	Region 7	14.0	14.7	16.3	18.1	20.1	22.4	25.0	27.8	30.8	33.9	37.3
7	NORECO I	Region 7	8.0	8.2	8.4	8.7	9.1	9.6	10.1	10.6	11.4	12.0	12.4
8	BANELCO	Region 7	3.8	3.9	4.3	4.6	5.3	5.9	6.6	7.4	8.7	10.0	11.5
9	PROSIELCO	Region 7	2.0	2.3	2.6	2.9	3.2	3.7	4.1	4.6	5.1	5.6	6.3
10	CELCO	Region 7	1.6	1.7	1.8	2.0	2.2	2.4	2.7	3.1	3.5	4.1	4.9
Total Region 7			156	167	178	187	202	215	230	247	265	285	307
1	LEYECO II	Region 8	30.0	30.3	31.0	31.6	33.3	35.1	37.0	38.8	40.9	42.9	45.0
2	LEYECO V	Region 8	22.5	25.1	26.1	27.1	28.0	29.0	29.9	30.7	31.5	32.3	33.0
3	SOLECO	Region 8	11.0	11.7	12.5	13.4	14.3	15.3	16.3	17.6	19.0	20.4	22.0
4	DORELCO	Region 8	8.9	9.4	9.5	9.8	10.1	10.5	10.9	11.5	12.2	12.9	13.8
5	ESAMELCO	Region 8	8.7	9.4	10.1	10.9	11.9	12.7	13.6	14.5	15.5	16.7	18.0
6	NORSAMELCO	Region 8	8.5	8.9	10.1	10.8	11.5	12.3	13.2	14.1	15.0	16.1	17.3
7	SAMELCO II	Region 8	8.4	9.1	9.6	10.3	10.5	10.8	11.4	11.9	12.5	13.1	13.9
8	LEYECO IV	Region 8	8.0	8.3	8.6	9.0	9.3	9.8	10.3	10.9	11.6	12.1	12.9
9	SAMELCO I	Region 8	8.0	8.6	9.2	9.9	10.2	11.0	11.4	12.2	13.1	14.1	15.1
10	LEYECO III	Region 8	5.0	4.5	4.7	4.9	5.2	5.6	6.0	6.5	7.1	7.7	8.4
11	BILECO	Region 8	4.0	4.1	4.2	4.6	4.8	5.0	5.3	5.6	5.9	6.2	6.5
Total Region 8			123	129	136	142	149	157	165	174	184	194	206
Total Visayas ECs			571	606	639	671	710	751	794	842	893	950	901
TOTAL VISAYAS DUs			966	1,022	1,078	1,134	1,199	1,267	1,339	1,416	1,499	1,590	1,576

* no data

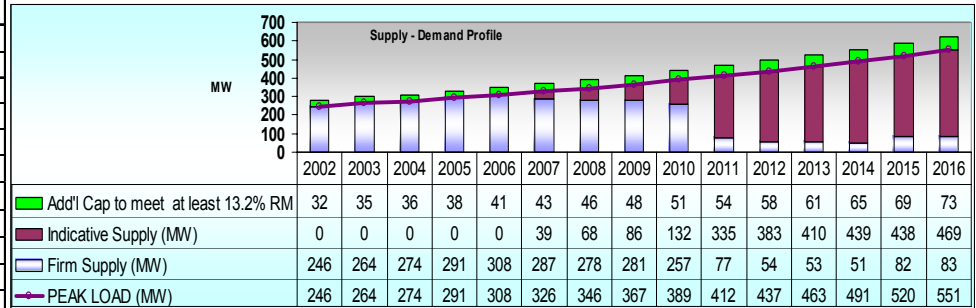
** 2006-2015 figures are forecasted (as per 2006 DDP)

**VISAYAS
ONE-PAGE DDP
SUMMARY**

**VISAYAS
PRIVATE INVESTOR-OWNED
UTILITIES**

VISAYAN ELECTRIC COMPANY, INC. (VECO)

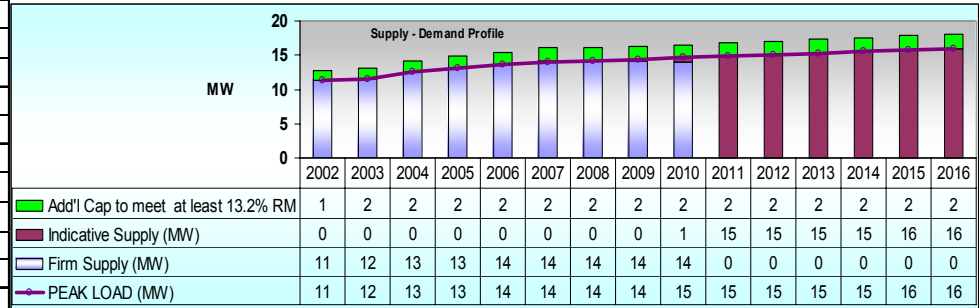
General Information	
Address	J. Panos St., Banilad, Cebu City
Contact Person	Arlo A. G. Sarmiento
Position	AVP - Utility Economics Department
Tel. No:	(032) 230-8326
Fax No:	(032) 232-5744
E-mail Address	arlo.sarmiento@vivant.com.ph
Franchise Area	672 sq.km.
Franchise Coverage	3 Cities (Cebu, Mandaue, Talisay) 5 Municipalities (Consolation, Liloan, Minglanilla, Naga and San Fernando)
No. of barangays	232
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	251,116	252,407	253,704	255,008	256,318	257,636	258,960	260,291	261,628	262,973	1
Commercial	34,875	38,459	42,411	46,770	51,576	56,876	62,721	69,167	76,275	84,114	10
Industrial	1,070	1,086	1,103	1,119	1,136	1,154	1,171	1,189	1,207	1,225	1
Others	160	160	160	160	160	160	160	160	160	160	3
Total	287,221	292,112	297,378	303,057	309,191	315,826	323,012	330,807	339,271	348,472	2
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	232
No. of Barangays Electrified (Off-Grid)											
Total	232	232	232	232	232	232	232	232	232	232	232
Household Level (%)	93%	93%	94%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Household Electrified (On-Grid)	251,116	252,407	253,704	255,008	256,318	257,636	258,960	260,291	261,628	262,973	
No. of Household Electrified (Off-Grid)											
Total	251,116	252,407	253,704	255,008	256,318	257,636	258,960	260,291	261,628	262,973	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	180	180	182	200	176	187	194	202	210	218	1,929
Expansion(ckt-km)	180	180	182	200	176	187	194	202	210	218	1,929
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)	197	22	75	75	25	25	25	25	25	25	519
Reactive Power Compensation Plan (MVar)	4	5	5	5	5	5	5	6	6	6	52
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	83	91	100	111	122	134	147	162	178	196	1,323
Expansion	83	91	100	111	122	134	147	162	178	196	1,323
Rehabilitation/Upgrading											
Substation Projects	263	289	318	350	385	423	466	512	563	620	4,188
Electrification Projects	346	380	418	460	506	557	613	674	741	815	5,512
Total	692	761	837	921	1013	1114	1225	1348	1483	1631	11,024

BOHOL LIGHT COMPANY, INC. (BLCI)

General Information	
Address	R. Enerio St.Tagbilaran City
Contact Person	Engr. Noel L. Alingig
Position	Operation Manager
Tel. No:	(038) 411-3088 / (038) 235-5809
Fax No:	(038) 501-9972
E-mail Address	nlalingig@salconpower.com
Franchise Area	33 sq.km.
Franchise Coverage	1 City (Tagbilaran)
No. of barangays	15
Franchise Population	



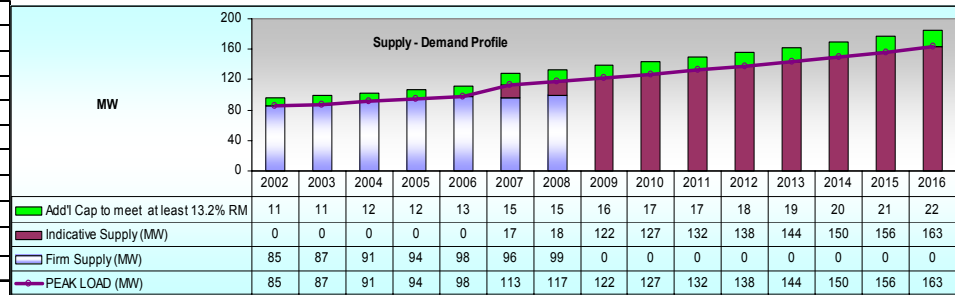
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	14,632	15,172	15,712	16,252	16,792	17,332	17,872	18,412	18,952	19,492	3
Commercial	2,400	2,460	2,520	2,580	2,640	2,700	2,760	2,820	2,880	2,940	2
Industrial											
Others	177	178	179	180	181	182	183	184	185	186	1
Total	17,209	17,810	18,411	19,012	19,613	20,214	20,815	21,416	22,017	22,618	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	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%	
No. of Household Electrified (On-Grid)	17,583	18,051	18,519	18,987	19,455	19,923	20,391	20,859	21,327	21,795	
No. of Household Electrified (Off-Grid)											
Total	17,583	18,051	18,519	18,987	19,455	19,923	20,391	20,859	21,327	21,795	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	3	3	3	3	3	3	3	3	3	3	30
Expansion(ckt-km)	2	2	2	2	2	2	2	2	2	2	20
Rehabilitation/Upgrading(ckt-km)	1	1	1	1	1	1	1	1	1	1	10
Substation Capacity (MVA)	10						10				20
Reactive Power Compensation Plan (MVar)	0.3	0.4	0.4	0.4	0.5	0.5	0.6		0.6	0.6	4
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	4	5	5	5	6	6	6	6	7	7	58
Expansion	3	3	3	4	4	4	4	4	4	5	39
Rehabilitation/Upgrading	1	2	2	2	2	2	2	2	2	2	19
Substation Projects	2	2					28				32
Electrification Projects	28	29	31	32	34	36	37	37	39	41	344
Total	34	36	36	38	40	42	72	44	46	48	434

REGION 6
ELECTRIC COOPERATIVES



CENTRAL NEGROS ELECTRIC COOPERATIVE, INC. (CENECO)

General Information	
Address	Gonzaga Mabini St., Bacolod City
Contact Person	Henry R. Sia
Position	Officer-in-Charge
Tel. No:	(034)-435-3641 to 49
Fax No:	(034)-435-4079
E-mail Address	www.ceneco.net
Franchise Area	1,401.51 sq. km.
Franchise Coverage	4 Cities (Bacolod, Silay, Talisay and Bago) 2 Municipalities (Murcia and Don Salvador Benedicto)
No. of barangays	158
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

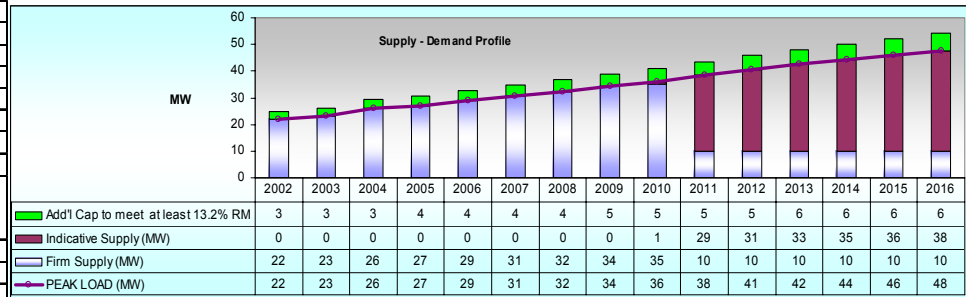
CENECO plans to acquire TransCo 69 KV TX Lines, construct additional 69 KV TX Lines, put up additional Substations and its corresponding feeders.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	116,528	121,774	127,498	133,718	140,023	145,874	151,812	157,810	163,899	170,232	4
Commercial	9,380	9,836	10,313	10,814	11,340	11,891	12,470	13,077	13,713	14,381	4
Industrial											
Others	4,948	4,950	4,952	4,953	4,955	4,956	4,957	4,958	4,959	4,961	0
Total	130,856	136,560	142,764	149,486	156,317	162,721	169,239	175,845	182,572	189,574	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	158	158	158	158	158	158	158	158	158	158	158
No. of Barangays Electrified (Off-Grid)											
Total	158	158	158	158	158	158	158	158	158	158	158
Household Level (%)	64%	66%	68%	69%	71%	73%	75%	77%	79%	81%	81%
No. of Household Electrified (On-Grid)	115,679	120,306	125,119	130,123	135,328	140,741	146,371	152,226	158,315	164,648	
No. of Household Electrified (Off-Grid)											
Total	115,679	120,306	125,119	130,123	135,328	140,741	146,371	152,226	158,315	164,648	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	74	29	24	26	20	21	17				210
Expansion(ckt-km)	66	14	22	25	20	21	17				185
Rehabilitation/Upgrading(ckt-km)	8	15	1	1							25
Substation Capacity (MVA)	35	45	5								85
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	103	70	75	71	66	14	11				411
Expansion	92	34	71	69	66	14	11				358
Rehabilitation/Upgrading	11	37	4	2							53
Substation Projects	26	14	18	9							67
Electrification Projects	26	33	31	31	36	38	40	41	42	43	361
Total	156	118	123	112	102	52	51	41	42	43	839



AKLAN ELECTRIC COOPERATIVE, INC. (AKELCO)

General Information	
Address	Lezo, Aklan
Contact Person	Erico O. Bucoy
Position	Executive Officer
Tel. No:	(036) 265-8327
Fax No:	(036) 265-8327
E-mail Address	kahayag@akelco.com.ph
Franchise Area	1,817 sq.km.
Franchise Coverage	17 Municipalities in Aklan (Altavas, Balete, Banga, Batan, Buruanga, Ibajay, Klibo, Lezo, Libacao, Madalag, Makato, Malay, Malinao, Nabas, New Washington, Numancia and Tangalan) 2 Municipalities in Antique (Libertad and Pandan)
No. of barangays	380
Franchise Population	467,036 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

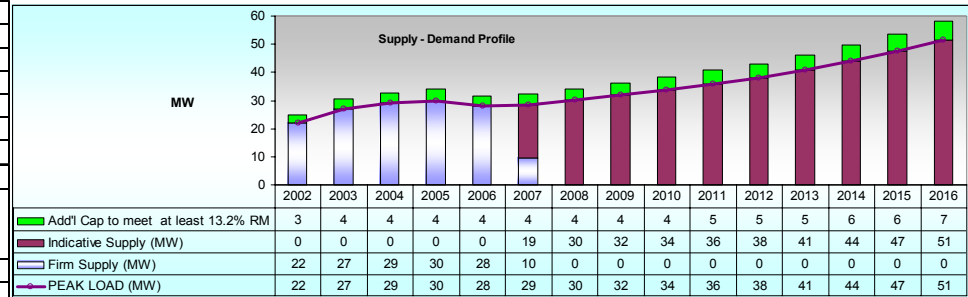
Construction of 30 MVA substation in Boracay Island aims to provide stable and reliable power supply. It will address the effect of large growth in power demand in the island which is considered to be one of prime tourist destinations in the country.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	83,694	89,838	94,976	100,636	106,235	111,725	117,167	122,409	127,399	132,086	5
Commercial	5,424	5,786	6,126	6,481	6,831	7,180	7,515	7,841	8,153	8,444	5
Industrial	20	21	22	23	24	25	27	28	29	31	4
Others	2,052	2,071	2,061	2,061	2,063	2,059	2,054	2,048	2,042	2,033	1
Total	91,190	97,717	103,184	109,202	115,154	120,989	126,763	132,326	137,623	142,594	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	
No. of Barangays Electrified (On-Grid)	363	363	363	363	363	363	363	363	363	363	
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	
Total	364	364	364	364	364	364	364	364	364	364	
Household Level (%)	82%	85%	88%	90%	93%	95%	96%	98%	99%	99%	
No. of Household Electrified (On-Grid)	83,505	89,016	94,713	100,396	106,018	111,531	116,996	122,261	127,274	131,983	
No. of Household Electrified (Off-Grid)											
Total	83,505	89,016	94,713	100,396	106,018	111,531	116,996	122,261	127,274	131,983	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	18	75	20	30	11	12	20	16	14	18	234
Expansion (ckt-km)	15	22									38
Rehabilitation/Upgrading (ckt-km)	2	53	20	30	11	12	20	16	14	18	196
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	28	64	37	35	30	31	33	33	32	33	357
Expansion	25	19									44
Rehabilitation/Upgrading	4	45	37	35	30	31	33	33	32	33	313
Substation Projects	43	1									44
Electrification Projects	27	28	26	25	25	24	29	23	23	21	250
Total	99	93	63	60	56	55	62	56	54	54	651



ILOILO I ELECTRIC COOPERATIVE, INC. (ILECO I)

General Information	
Address	5021 Tigbauan, Iloilo
Contact Person	Wilfred L. Billena
Position	General Manager
Tel. No:	(033) 511-78-22 to 28
Fax No:	(033) 511-88-52
E-mail Address	ileco1@mozcom.com
Franchise Area	
Franchise Coverage	15 Municipalities (Alimodian, Cabatuan, Guimbal, Igaras, Leganes, Leon, Maasin, Mag-ao, Oton, Pavia, San Joaquin, San Miguel, Santa Barbara, Tigbauan and Tubungan)
No. of barangays	794
Franchise Population	

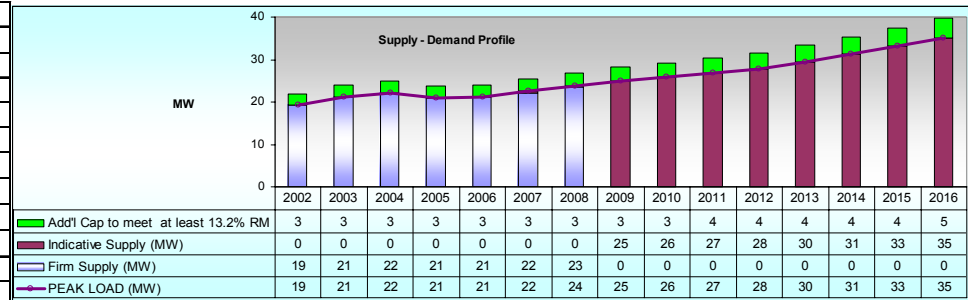


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	87,465	90,945	95,016	99,269	104,202	109,381	115,362	121,673	128,936	136,635	4
Commercial	1,493	1,566	1,658	1,756	1,860	1,988	2,125	2,271	2,428	2,595	6
Industrial	177	179	180	182	184	186	188	189	191	193	1
Others	1,498	1,498	1,499	1,500	1,500	1,501	1,501	1,501	1,501	1,501	0
Total	90,632	94,188	98,354	102,708	107,746	113,055	119,175	125,635	133,057	140,925	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	789	789	789	789	789	789	789	789	789	789	789
No. of Barangays Electrified (Off-Grid)	5	5	5	5	5	5	5	5	5	5	5
Total	794	794	794	794	794	794	794	794	794	794	794
Household Level (%)	68%	69%	71%	72%	74%	77%	79%	82%	85%	88%	
No. of Household Electrified (On-Grid)	86,861	90,335	94,400	98,648	103,581	108,760	114,742	121,052	128,316	136,014	
No. of Household Electrified (Off-Grid)											
Total	86,861	90,335	94,400	98,648	103,581	108,760	114,742	121,052	128,316	136,014	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	38	13	15	15	8	12	10	24	6	11	152
Expansion (ckt-km)	24	1		2		5		15			47
Rehabilitation/Upgrading (ckt-km)	14	12	15	13	8	7	10	9	6	11	105
Substation Capacity (MVA)		10	10	5		10		10			45
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PHP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	29	22	20	18	12	18	13	33	10	14	190
Expansion	18	2		2		7		21			51
Rehabilitation/Upgrading	10	20	20	16	12	10	13	12	10	14	139
Substation Projects		24	24	18		24		24			114
Electrification Projects	22	24	18	23	28	29	29	32	33	37	276
Total	50	70	62	59	40	71	43	89	43	51	580



VMC RURAL ELECTRIC SERVICE COOPERATIVE, INC. (VRESKO)

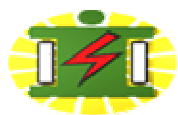
General Information	
Address	Cr. Tortosa, Manapla, Negros Occidental
Contact Person	Engr. Paulino G. Alamedilla
Position	Officer-in-Charge
Tel. No:	(034) 717-0921
Fax No:	(034) 717-0511
E-mail Address	
Franchise Area	2,470.8sq.km.
Franchise Coverage	5 Cities (Victorias, Cadiz, Sagay, Escalante and San Carlos) 4 Municipalities (E.B. Magalona, Manapla, Toboso and Calatrava)
No. of barangays	195
Franchise Population	150,974



SUPPLY – DEMAND HIGHLIGHTS

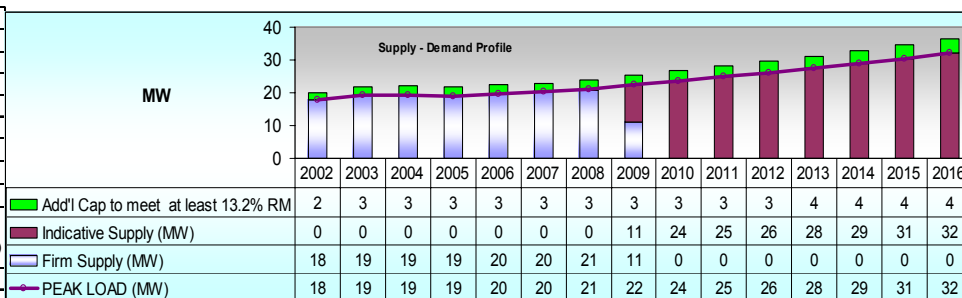
The Transition Supply Contract with NPC will expire on CY 2008. VRESKO will renew its power contract with NPC if still applicable or else source out its power requirement to from any available IPP's.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	68,242	71,741	75,397	79,253	83,284	87,489	91,900	96,488	101,289	106,323	5
Commercial	3,326	3,363	3,399	3,437	3,473	3,510	3,547	3,583	3,619	3,655	1
Industrial	80	81	81	82	83	84	85	86	86	87	1
Others	2,136	2,139	2,143	2,146	2,148	2,151	2,152	2,152	2,153	2,154	0
Total	73,784	77,323	81,020	84,919	88,989	93,233	97,683	102,309	107,148	112,220	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	193
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	2
Total	195	195	195	195	195	195	195	195	195	195	195
Household Level (%)	41%	42%	43%	44%	46%	47%	48%	49%	51%	52%	
No. of Household Electrified (On-Grid)	67,967	71,366	74,934	78,681	82,615	86,746	91,083	95,637	100,419	105,440	
No. of Household Electrified (Off-Grid)											
Total	67,967	71,366	74,934	78,681	82,615	86,746	91,083	95,637	100,419	105,440	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	18	15	20	3							56
Expansion(ckt-km)	7		1	3							10
Rehabilitation/Upgrading(ckt-km)	11	15	19								45
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	61	60	61	50	44						277
Expansion	23		2	50							75
Rehabilitation/Upgrading	39	60	59		44						202
Substation Projects											
Electrification Projects	25	24	29	18	19	20	21	22	22	23	223
Total	86	84	90	68	63	20	21	22	22	23	499



ILOILO II ELECTRIC COOPERATIVE, INC. (ILECO II)

General Information	
Address	Cauayan, Pototan, Iloilo
Contact Person	Ramon P. Apura Sr.
Position	General Manager
Tel. No:	(033) 529-8063 / (033) 529-8669 / (033) 529-8064 / (033) 357-1168
Fax No:	(033) 357-1168 / (033) 529-8064
E-mail Address	ileco2@skynet.net
Franchise Area	1,835 sq. km.
Franchise Coverage	1 City (Passi)
	14 municipalities (Pototan, Mina, Dingle, Duenas, San Enrique, Calinog, Bingawan, Lambunao, Janiuay, Badiangan, New Lucena, Zarraga, Barotac Nuevo and Dumangas)
No. of barangays	587
Franchise Population	

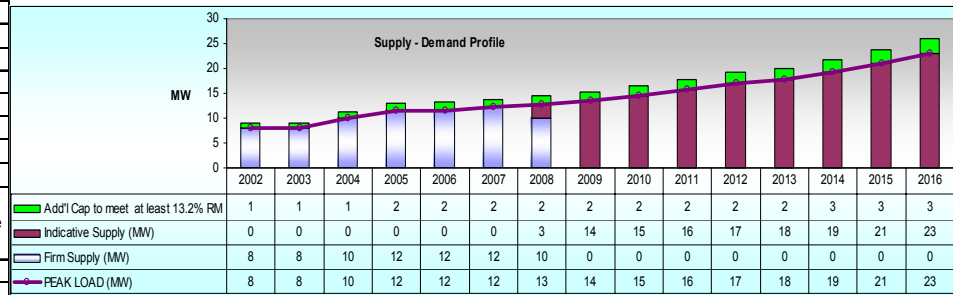


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	67,326	71,403	75,722	79,544	83,554	86,879	90,337	93,934	97,674	101,564	4
Commercial	2,394	2,454	2,515	2,565	2,615	2,666	2,718	2,772	2,826	2,882	2
Industrial	43	43	44	44	44	44	45	45	45	45	0
Others	863	864	864	865	865	866	866	867	867	868	0
Total	70,627	74,765	79,146	83,017	87,078	90,455	93,966	97,617	101,413	105,359	
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
No. of Barangays Electrified (On-Grid)	578	578	578	578	578	578	578	578	578	578	578
No. of Barangays Electrified (Off-Grid)											
Total	578	578	578	578	578	578	578	578	578	578	578
Household Level (%)	57%	60%	62%	64%	65%	67%	68%	69%	71%	72%	
No. of Household Electrified (On-Grid)	67,108	71,134	75,402	79,172	83,131	86,456	89,914	93,511	97,251	101,141	
No. of Household Electrified (Off-Grid)											
Total	67,108	71,134	75,402	79,172	83,131	86,456	89,914	93,511	97,251	101,141	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	57	27	9								93
Expansion(ckt-km)	17										17
Rehabilitation/Upgrading(ckt-km)	40	27	9								76
Substation Capacity (MVA)	5	10			10						25
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	96	42	41	39	38	37	37	37	37	37	443
Expansion	29										29
Rehabilitation/Upgrading	68	42	41	39	38	37	37	37	37	37	414
Substation Projects	18	10			10						38
Electrification Projects	20	15	16	15	15	13	14	14	14	16	151
Total	134	67	57	54	63	50	52	51	51	53	632



ANTIQUÉ ELECTRIC COOPERATIVE, INC. (ANTECO)

General Information	
Address	San Jose, Antique
Contact Person	Ludovico D. Lim
Position	General Manager
Tel. No:	(036) 540-8436
Fax No:	(036) 540-9786
E-mail Address	antecosj@yahoo.com
Franchise Area	2,319 sq. km.
Franchise Coverage	16 Municipalities (Anini-y, TA Fomier, Hamtic, San Jose, Sibalom, San Remigio, Belison, Patnongon, Bugasong, Valderama, Laua-an, Barbaza, Tibiao, Culasi, Sebaste and Caluya)
No. of barangays	537
Franchise Population	430,486 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

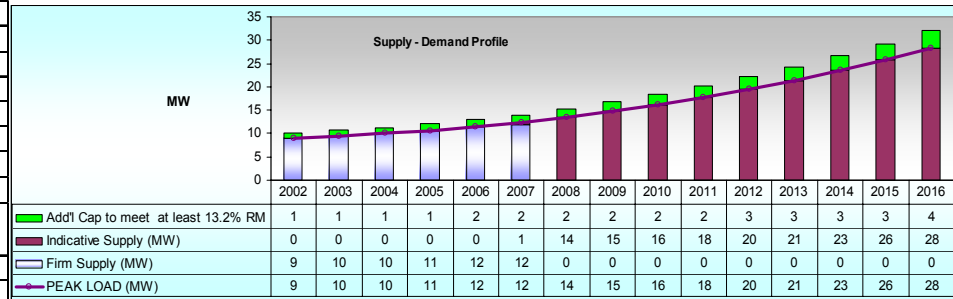
Extension of 45 kms. of 69 KV sub-transmission line from Culasi to Bugasong and installation of 5 MVA substation to improve power quality, system reliability and network losses in the Central part of Antique; to be implemented by CY 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	50,495	53,695	57,289	60,725	64,535	68,764	73,529	78,974	85,046	91,786	6
Commercial	1,635	1,691	1,748	1,801	1,856	1,913	1,971	2,030	2,092	2,153	3
Industrial	161	166	175	178	180	183	185	187	188	190	2
Others	1,315	1,325	1,337	1,342	1,347	1,353	1,358	1,363	1,369	1,375	1
Total	53,606	56,876	60,549	64,046	67,919	72,213	77,043	82,554	88,695	95,504	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	456	456	456	456	456	456	456	456	456	456	
No. of Barangays Electrified (Off-Grid)	76	77	77	77	77	77	77	77	77	77	
Total	532	533	533	533	533	533	533	533	533	533	533
Household Level (%)	47%	48%	50%	51%	53%	56%	58%	61%	64%	68%	68%
No. of Household Electrified (On-Grid)	49,582	52,210	55,186	58,497	62,182	66,286	70,926	76,246	82,193	88,933	
No. of Household Electrified (Off-Grid)											
Total	49,582	52,210	55,186	58,497	62,182	66,286	70,926	76,246	82,193	88,933	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	54	63	27	35	6	2	7	5	10	16	224
<i>Expansion(ckt-km)</i>	42	56	22	30							150
<i>Rehabilitation/Upgrading(ckt-km)</i>	12	7	5	5	6	2	7	5	10	16	74
Substation Capacity (MVA)		5		5							10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	55	98	50	78	41	8	8	7	6	6	357
<i>Expansion</i>	43	87	41	68							239
<i>Rehabilitation/Upgrading</i>	12	11	9	10	41	8	8	7	6	6	118
Substation Projects		18		18							36
Electrification Projects	25	22	24	25	25	35	34	29	31	35	284
Total	80	138	74	121	67	43	41	36	37	40	678



ILOILO III ELECTRIC COOPERATIVE, INC. (ILECO III)

General Information	
Address	Sara, Iloilo
Contact Person	Gil A. Altamira
Position	General Manager
Tel. No:	(033) 392-0202
Fax No:	(033) 392-0202
E-mail Address	GM Ileco@Hot mail.com
Franchise Area	1,432.4 sq.km.
Franchise Coverage	13 Municipalities (Sara, San Dionisio, Concepcion, Ajuy, Barotac Viejo, Banate, Anilao, Batad, Balasan, Estancia, Carles, Lemery and San Rafael)
No. of barangays	340
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

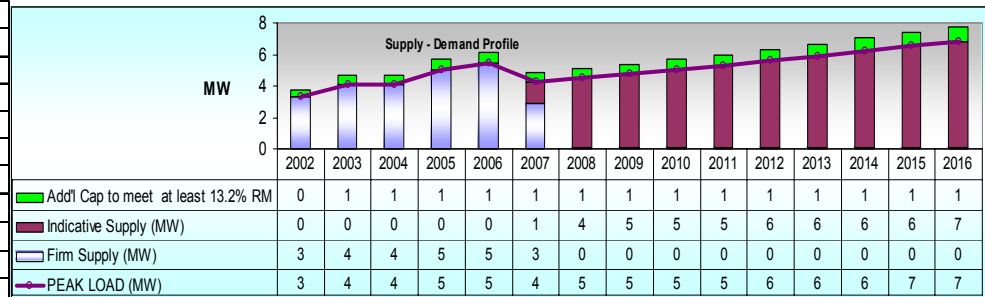
ILECO II will upgrade power transformer at Sara Substation from 5 MVA to 10 MVA. Transition Supply Contract with NPC will be renewable in CY 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	37,223	40,912	44,956	49,391	54,194	59,469	65,260	71,618	78,600	86,266	9
Commercial	1,183	1,219	1,256	1,293	1,332	1,372	1,413	1,456	1,499	1,544	3
Industrial	28	28	29	29	30	30	31	32	32	33	2
Others	541	542	543	544	544	545	547	548	549	550	1
Total	38,975	42,700	46,783	51,257	56,101	61,416	67,250	73,653	80,680	88,393	9
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	303
No. of Barangays Electrified (Off-Grid)	37	37	37	37	37	37	37	37	37	37	37
Total	340	340	340	340	340	340	340	340	340	340	340
Household Level (%)	46%	50%	54%	58%	62%	67%	72%	78%	84%	91%	
No. of Household Electrified (On-Grid)	33,961	37,018	40,349	43,981	47,939	52,253	56,956	62,082	67,670	73,760	
No. of Household Electrified (Off-Grid)	674	725	781	840	904	972	1045	1124	1200	1250	
Total	34,635	37,743	41,130	44,821	48,843	53,225	58,001	63,206	68,870	75,010	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	15										15
<i>Expansion(ckt-km)</i>											
<i>Rehabilitation/Upgrading(ckt-km)</i>	15										15
Substation Capacity (MVA)	10	5		5			10		5		35
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	22	15	15	15	14	14	14	14	14	14	154
<i>Expansion</i>											
<i>Rehabilitation/Upgrading</i>	22	15	15	15	14	14	14	14	14	14	154
Substation Projects	24	18		18			24		18		102
Electrification Projects	34	32	28	19	27	19	24	24	24	26	258
Total	81	65	43	52	42	33	62	38	56	41	513



GUIMARAS ELECTRIC COOPERATIVE, INC. (GUIMELCO)

General Information	
Address	San Miguel, Jordan, Guimaras
Contact Person	Remedios A. Garcia
Position	General Manager
Tel. No:	(033) 581-3157
Fax No:	(033) 237-1139
E-mail Address	guimelco_79@yahoo.com
Franchise Area	60 sq.km.
Franchise Coverage	5 Municipalities (Jordan, Nueva Valencia, Buenavista, Sibunag and San Lorenzo)
No. of barangays	98
Franchise Population	141,450 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

An independent power producer (IPP) Trans Asia Oil and has already started supplying power to GUIMELCO in synchronization with the grid (NPC) with a total capacity of 3.4 MW.

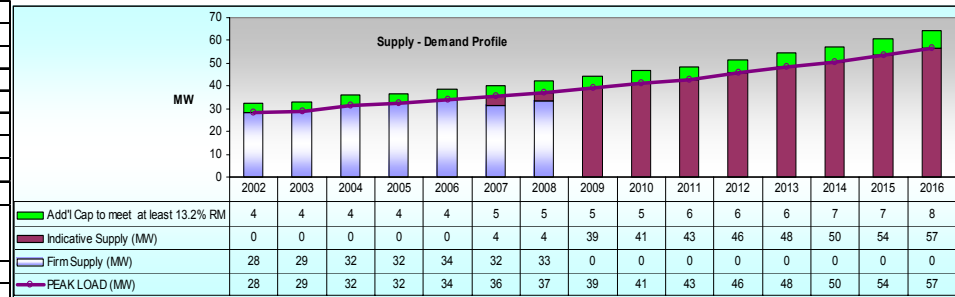
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	15,527	16,979	18,567	20,304	21,921	23,668	25,553	27,588	29,511	31,569	8
Commercial	673	713	756	794	834	876	919	965	1,014	1,054	5
Industrial	23	24	25	25	26	27	28	28	29	30	2
Others	489	490	486	487	488	489	490	490	491	492	1
Total	16,712	18,206	19,835	21,610	23,269	25,058	26,989	29,071	31,045	33,145	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
No. of Barangays Electrified (On-Grid)	95	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	95
Household Level (%)	47%	51%	55%	59%	62%	66%	70%	75%	79%	83%	83%
No. of Household Electrified (On-Grid)	15,347	16,789	18,367	20,094	21,701	23,438	25,313	27,338	29,251	31,299	
No. of Household Electrified (Off-Grid)											
Total	15,347	16,789	18,367	20,094	21,701	23,438	25,313	27,338	29,251	31,299	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	15	7									22
Expansion(ckt-km)	15										15
Rehabilitation/Upgrading(ckt-km)		7									7
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	8	7									15
Expansion	8										8
Rehabilitation/Upgrading		7									7
Substation Projects											
Electrification Projects	6	12	6	7	6	7	7	8	7	8	74
Total	14	20	6	7	6	7	7	8	7	8	90

REGION 7
ELECTRIC COOPERATIVES



NEGROS ORIENTAL II ELECTRIC COOPERATIVE, INC. (NORECO II)

General Information	
Address	Real St. Dumaguete City
Contact Person	Ephraim T. Taclob
Position	General Manager
Tel. No:	(035) 442-1752
Fax No:	(035) 225 7239
E-mail Address	epdnor2@cvpc.edu.ph
Franchise Area	2840.78 sq km.
Franchise Coverage	3 Cities (Tanjay, Dumaguete and Bayawan)
	11 Municipalities (Pamplona, Amlan, San Jose, Sibulan, Bacong, Valencia, Dauin, Zamboanguita, Siaton, Sta. Catalina & Basay)
No. of barangays	272
Franchise Population	774,297

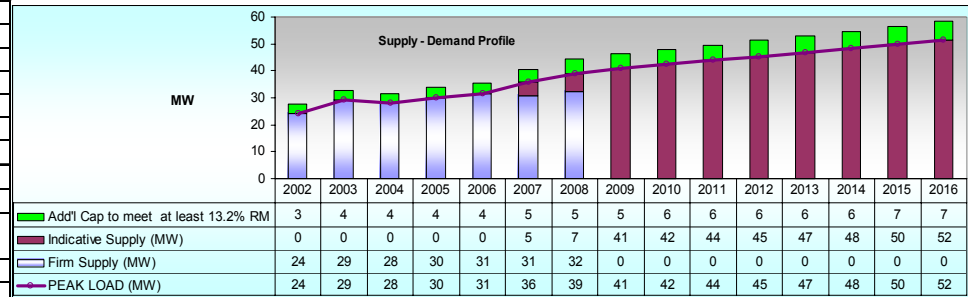


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	78,337	81,618	85,454	89,435	92,827	95,722	98,600	101,475	104,357	107,325	3
Commercial	7,365	7,582	7,749	7,904	8,061	8,222	8,386	8,553	8,724	8,898	2
Industrial	90	91	92	93	94	94	95	96	97	98	1
Others	3,320	3,323	3,334	3,338	3,342	3,346	3,350	3,354	3,358	3,363	0.4
Total	89,112	92,613	96,629	100,769	104,323	107,384	110,431	113,478	116,536	119,684	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	271	272	272	272	272	272	272	272	272	272	272
No. of Barangays Electrified (Off-Grid)											
Total	271	272	272	272	272	272	272	272	272	272	272
Household Level (%)	53%	53%	53%	53%	53%	53%	53%	54%	54%	54%	54%
No. of Household Electrified (On-Grid)	78,106	80,449	82,863	85,349	87,909	90,546	93,263	96,061	98,942	101,911	
No. of Household Electrified (Off-Grid)											
Total	78,106	80,449	82,863	85,349	87,909	90,546	93,263	96,061	98,942	101,911	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	113	107	32	64	17	9	10	15	17	12	395
Expansion(ckt-km)	82	105	29	62	13	4	5	6	10	5	321
Rehabilitation/Upgrading(ckt-km)	31	2	3	2	4	5	5	9	7	7	74
Substation Capacity (MVA)			10	5							15
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	114	63	50	45	25	38	21	23	24	21	425
Expansion	83	62	45	44	20	15	11	10	14	8	312
Rehabilitation/Upgrading	31	1	4	1	5	23	10	13	10	13	112
Substation Projects	15		24	18							57
Electrification Projects	32	24	25	30	34	33	35	34	35	35	316
Total	161	87	98	93	59	71	56	57	59	57	798



CEBU II ELECTRIC COOPERATIVE, INC. (CEBECO II)

General Information	
Address	Malingin, Bogo, Cebu
Contact Person	Engr. Edecio C. Satina
Position	General Manager
Tel. No:	(032) 412-1615; (032) 412-1616
Fax No:	(032) 254-7932
E-mail Address	cebeco2@yahoo.com
Franchise Area	1,323.8 sq.km.
Franchise Coverage	1 City (Danao) 12 Municipalities (Compostela, Carmen, Catmon, Sogod, Borbon, Tabogon, Bogo, Sanremegio, Daan Bantayan, Medellin, Tabuelan and Tuburan)
No. of barangays	323
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

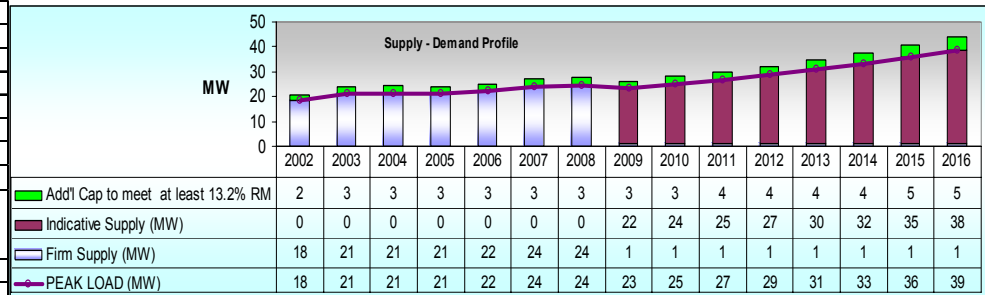
CEBECO II will procure 69 kV sub-transmission lines from TRANSCO in anticipation of direct connection of large load consumers. The Transition Supply Contract (TSC) with NPC will expire on December 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	79,568	82,469	84,984	86,802	87,827	88,740	89,659	90,585	91,519	92,398	2
Commercial	7,441	7,845	8,209	8,480	8,607	8,721	8,822	8,919	9,014	9,105	3
Industrial	43	45	46	47	49	50	52	53	55	56	2
Others	4,540	4,643	4,726	4,769	4,807	4,905	4,944	5,015	5,089	5,157	2
Total	91,592	95,001	97,964	100,099	101,290	102,416	103,476	104,573	105,676	106,717	2
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	316
No. of Barangays Electrified (Off-Grid)	7	7	7	7	7	7	7	7	7	7	7
Total	323	323	323	323	323	323	323	323	323	323	323
Household Level (%)	54%	55%	56%	57%	57%	57%	57%	57%	57%	57%	58%
No. of Household Electrified (On-Grid)	79,453	82,154	84,454	86,017	86,791	87,572	88,360	89,155	89,958	90,767	
No. of Household Electrified (Off-Grid)											
Total	79,453	82,154	84,454	86,017	86,791	87,572	88,360	89,155	89,958	90,767	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	29	42	20	18	16	9	7	1	5	9	155
Expansion (ckt-km)	20	28	3	5	10	9	7	1	5	9	95
Rehabilitation/Upgrading (ckt-km)	10	14	17	13	6						59
Substation Capacity (MVA)	20	15	10	10	10	10	10	10	10	5	110
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	87	124	71	75	91	81	78	68	80	92	846
Expansion	58	82	11	19	58	81	78	68	80	92	627
Rehabilitation/Upgrading	28	42	60	56	33						219
Substation Projects	34	32	31	26	26	30	26	26	31	20	283
Electrification Projects	30	36	27	27	26	31	34	37	36	33	316
Total	150	191	130	128	143	142	138	131	147	145	1,445



CEBU I ELECTRIC COOPERATIVE, INC. (CEBECO I)

General Information	
Address	Bitoon, Dumanjug, Cebu
Contact Person	Engr. Edecio C. Satina
Position	General Manager
Tel. No:	(032) 471-9002 / (032) 412-1616
Fax No:	(032) 471-9313 / (032) 412-1468
E-mail Address	edsatina@yahoo.com
Franchise Area	1,680.9 sq.km.
Franchise Coverage	18 Municipalities (Barili, Dumanjug, Ronda, Alcantara, Moalboal, Badian, Alegria, Malabuyoc, Ginatilan, Samboan, Santander, Oslob, Boljoon, Alcoy, Dalaguete, Argao, Sibonga and Carcar)
No. of barangays	366
Franchise Population	109,735



SUPPLY – DEMAND HIGHLIGHTS

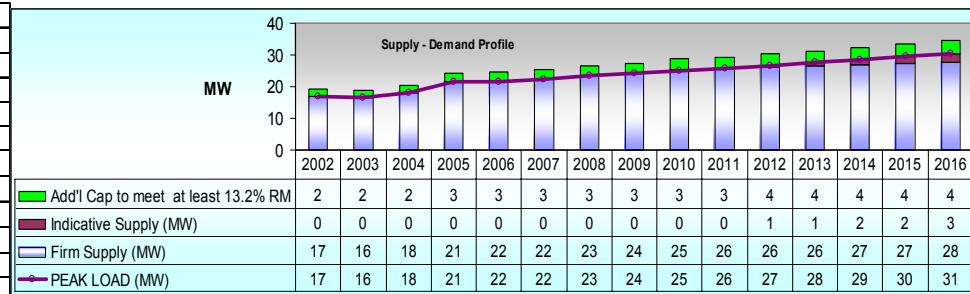
CEBECO I sources its power requirement from NPC and from its Mini Hydro Plants. CEBECO I considers the scenario that in CY 2009, large load customers will transfer to other suppliers which is indicated in the graph.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	60,980	66,425	72,372	78,657	85,811	94,626	103,615	112,788	122,153	131,719	8
Commercial	9,414	10,306	11,334	12,477	13,346	14,259	15,200	16,171	17,057	17,750	7
Industrial	7	7	8	9	10	11	12	13	14	16	8
Others	6,870	7,698	8,834	10,006	9,634	10,176	10,836	10,572	10,610	10,652	6
Total	77,270	84,436	92,548	101,149	108,801	119,071	129,662	139,543	149,834	160,136	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	363	363	363	363	363	363	363	363	363	363	363
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	3
Total	366	366	366	366	366	366	366	366	366	366	366
Household Level (%)	41%	41%	41%	42%	42%	43%	43%	44%	45%	46%	46%
No. of Household Electrified (On-Grid)	59,632	62,017	64,498	67,077	69,761	73,249	76,911	80,757	84,794	89,034	
No. of Household Electrified (Off-Grid)											
Total	59,632	62,017	64,498	67,077	69,761	73,249	76,911	80,757	84,794	89,034	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	82	20	7	4	0.3	1	5	3	6	4	133
Expansion(ckt-km)	82	20	7	4	0.3	1	5	3	6	4	133
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)	20	5	10								35
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	70	38	33	31	22	24	26	27	29	27	328
Expansion	70	38	33	31	22	24	26	27	29	27	328
Rehabilitation/Upgrading											
Substation Projects	66	24	33								123
Electrification Projects	39	55	72	83	94	105	128	149	169	189	1083
Total	174	117	138	113	116	130	155	175	198	216	1533



CEBU III ELECTRIC COOPERATIVE, INC. (CEBECO III)

General Information	
Address	Luray 2, Toledo City, Cebu
Contact Person	Engr. Edecio C. Satina
Position	General Manager
Tel. No:	(032) 467-8298
Fax No:	(032) 467-9682
E-mail Address	edsatina@yahoo.com
Franchise Area	850.064 sq.km.
Franchise Coverage	1 City (Toledo) 4 Municipalities (Balamban, Asturias, Pinamungajan and Aloguinsan)
No. of barangays	134
Franchise Population	63,909



SUPPLY – DEMAND HIGHLIGHTS

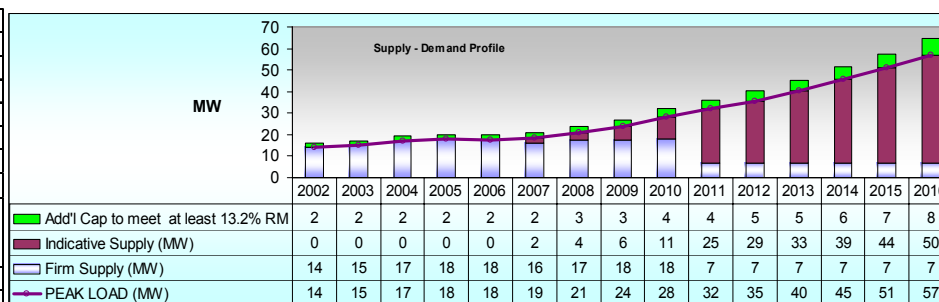
CEBECO III will be replacing the 3.75 MVA stationary and 5 MVA mobile Substations in Alcoy with a new 10 MVA Substation. The mobile substation shall then be used as a support capacity within the coverage area especially for the municipalities of Carcar, Sibonga and Argao.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	45,989	49,331	52,761	56,240	59,736	63,073	66,642	70,303	74,120	78,101	6
Commercial	4,013	4,096	4,184	4,234	4,287	4,332	4,378	4,425	4,471	4,519	1
Industrial	17	17	17	17	17	17	17	17	17	17	0
Others	1,941	1,942	1,942	1,943	1,943	1,943	1,943	1,943	1,944	1,944	0.1
Total	51,960	55,386	58,904	62,433	65,983	69,365	72,980	76,688	80,552	84,580	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	134
No. of Barangays Electrified (Off-Grid)											
Total	134	134	134	134	134	134	134	134	134	134	134
Household Level (%)	52%	53%	54%	55%	56%	56%	57%	58%	58%	58%	59%
No. of Household Electrified (On-Grid)	45,248	47,872	50,649	53,536	56,480	59,361	62,388	65,508	68,783	72,222	
No. of Household Electrified (Off-Grid)											
Total	45,248	47,872	50,649	53,536	56,480	59,361	62,388	65,508	68,783	72,222	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	34	26	24	8	4	6	17	16	28	11	174
Expansion (ckt-km)	26	17	16	2		3	9	7	7	11	98
Rehabilitation/Upgrading (ckt-km)	8	9	8	6	4	2	8	9	21		76
Substation Capacity (MVA)	20	10	5				5				40
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	48	43	38	19	17	17	26	26	34	24	291
Expansion	36	28	26	5		10	14	11	8	24	162
Rehabilitation/Upgrading	12	15	12	14	17	7	13	14	25		129
Substation Projects	30	24	18				18				90
Electrification Projects	23	18	23	20	23	25	25	26	29	31	242
Total	101	85	79	39	40	42	69	52	63	55	623



BOHOL I ELECTRIC COOPERATIVE, INC. (BOHECO I)

General Information	
Address	Maca-as, Tubigon, Bohol
Contact Person	Engr. Carlos B. Itable
Position	General Manager
Tel. No:	(038) 508-0084/ 0085
Fax No:	(038) 508-8095
E-mail Address	boheco1@globelines.com
Franchise Area	2,020 sq.km.
Franchise Coverage	26 Municipalities (Tubigon, Calape, Loon, Maribojoc, Cortes, Antequera, Clarin, Bilar, Sagbayan, Inabanga, Carmen, Batuan, Corella, Sikatuna, Panglao, Dauis, Baclayon, Albuquerque, Loay, Lila, Dimiao, Loboc, Sevilla, Catigbian, Balilihan and San Isidro)
No. of barangays	603
Franchise Population	93,819



SUPPLY – DEMAND HIGHLIGHTS

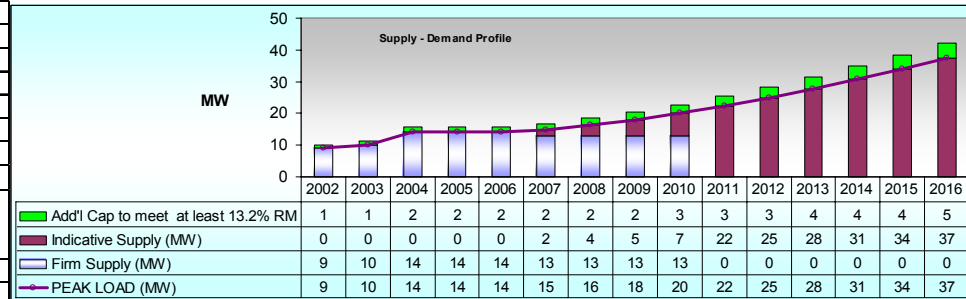
BOHECO I will construct a 5 MVA substation in Maribojoc for 2007 and another 5 MVA substation in Panglao by 2010 as sole substation for Panglao Island.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	92,652	98,212	104,104	111,392	119,189	127,532	135,184	143,295	154,759	167,140	6
Commercial	5,398	5,557	5,669	5,782	5,898	6,015	6,136	6,258	6,384	6,511	2
Industrial	31	32	34	35	36	38	40	42	44	46	3
Others	8,520	8,560	8,584	8,681	8,715	8,751	8,817	8,861	8,907	9,057	1
Total	106,602	112,362	118,390	125,890	133,838	142,337	150,176	158,456	170,094	182,754	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	588
No. of Barangays Electrified (Off-Grid)	15	15	15	15	15	15	15	15	15	15	15
Total	603	603	603	603	603	603	603	603	603	603	603
Household Level (%)	80%	81%	82%	84%	85%	87%	88%	89%	92%	94%	
No. of Household Electrified (On-Grid)	92,652	98,212	104,104	111,392	119,189	127,532	135,184	143,295	154,759	167,140	
No. of Household Electrified (Off-Grid)											
Total	92,652	98,212	104,104	111,392	119,189	127,532	135,184	143,295	154,759	167,140	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	10	3									13
Expansion(ckt-km)	7										7
Rehabilitation/Upgrading(ckt-km)	9	3									12
Substation Capacity (MVA)	5			5				10		10	30
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	30	28	20	20	19	19	19	19	19	19	212
Expansion	3										3
Rehabilitation/Upgrading	27	28	20	20	19	19	19	19	19	19	209
Substation Projects	18			18				24		24	84
Electrification Projects	35	31	27	30	29	30	31	30	41	48	332
Total	83	59	47	67	48	49	50	73	60	92	628



BOHOL II ELECTRIC COOPERATIVE, INC. (BOHECO II)

General Information	
Address	Cantagay, Jagna, Bohol
Contact Person	Carlos B. Itable
Position	General Manager
Tel. No:	(038) 531-0023
Fax No:	(038) 531-0053
E-mail Address	eugen_tan@yahoo.com
Franchise Area	2,097.3 sq.km.
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)
No. of barangays	491
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

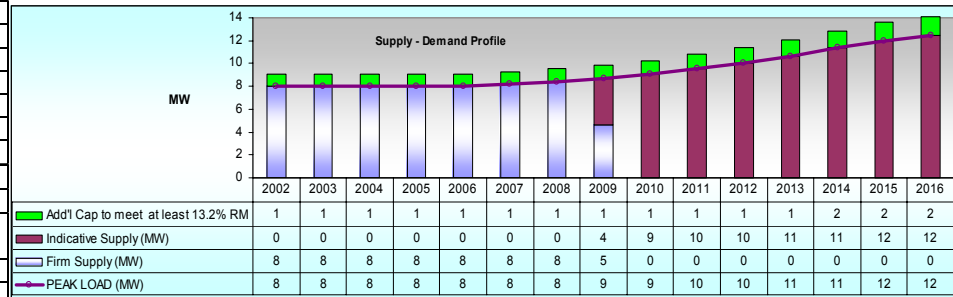
BOHECO II already signed a Transition Supply Contract (TSC) with NPC for a period of 10 years (from October 2005 to September 2016).

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	71,957	77,229	82,884	88,949	95,425	102,373	109,828	117,827	126,411	135,621	7
Commercial	26,823	28,971	31,000	32,860	34,502	35,881	36,957	37,696	38,450	38,834	4
Industrial	171	182	194	203	214	222	231	240	248	252	4
Others	4,671	4,683	4,709	4,707	4,720	4,714	4,707	4,711	4,728	4,746	1
Total	103,621	111,064	118,787	126,720	134,860	143,191	151,724	160,475	169,836	179,453	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	461
No. of Barangays Electrified (Off-Grid)	30	30	30	30	30	30	30	30	30	30	30
Total	491	491	491	491	491	491	491	491	491	491	491
Household Level (%)	57%	59%	62%	65%	68%	71%	75%	78%	82%	86%	
No. of Household Electrified (On-Grid)	71,803	77,045	82,669	88,704	95,179	102,127	109,582	117,582	126,165	135,376	
No. of Household Electrified (Off-Grid)											
Total	71,803	77,045	82,669	88,704	95,179	102,127	109,582	117,582	126,165	135,376	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	2										2
Expansion(ckt-km)	2										2
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	28	24	7								59
Expansion	28										28
Rehabilitation/Upgrading		24	7								31
Substation Projects	7	9									16
Electrification Projects	26	26	27	28	29	30	30	31	33	33	293
Total	60	60	34	28	29	30	30	31	33	33	368



NEGROS ORIENTAL I ELECTRIC COOPERATIVE, INC. (NORECO I)

General Information	
Address	Bindoy, Negros Oriental
Contact Person	Mr. Angelito A. Carriaga
Position	General Manager
Tel. No:	(035) 405-3055
Fax No:	(0350) 405-3001
E-mail Address	noreco1@yahoo.com
Franchise Area	2,561.52 sq. km.
Franchise Coverage	2 Cities (Canlaon and Bais) 9 Municipalities (Ayungon, Bindoy, Guihulngan, Jimalalud, La Libertá, Manjuyod, Tayasan, Vallehermoso and Mabinay)
No. of barangays	285
Franchise Population	100,995



SUPPLY – DEMAND HIGHLIGHTS

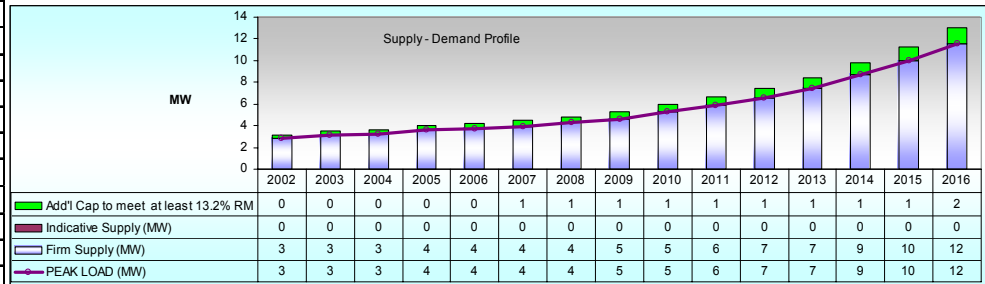
A 1-3.75 MVA S/S will be commissioned in Mabinay to reduce the system loss, improve reliability and voltage in the affected areas. The current Power Contract with NPC is until 2008.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	33,333	35,648	37,939	40,422	42,816	45,175	47,781	50,548	53,485	56,605	6
Commercial	1,155	1,184	1,204	1,217	1,221	1,223	1,229	1,235	1,241	1,248	1
Industrial	327	349	342	374	387	383	388	394	400	406	2
Others	3,929	3,954	3,971	3,983	3,986	3,948	3,934	3,920	3,905	3,891	0
Total	38,744	41,135	43,456	45,996	48,411	50,729	53,332	56,096	59,032	62,149	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	283	283	283	283	283	283	283	283	283	283	283
No. of Barangays Electrified (Off-Grid)											
Total	283	283	283	283	283	283	283	283	283	283	283
Household Level (%)	28%	29%	29%	30%	31%	32%	33%	34%	34%	35%	
No. of Household Electrified (On-Grid)	33,010	35,155	37,440	39,874	42,266	44,802	47,491	50,340	53,360	56,562	
No. of Household Electrified (Off-Grid)											
Total	33,010	35,155	37,440	39,874	42,266	44,802	47,491	50,340	53,360	56,562	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	66	30	30	27	23	28	31	45	19	43	343
Expansion(ckt-km)	43	22	26	22	19	24	26	40	14	36	272
Rehabilitation/Upgrading(ckt-km)	23	8	4	5	5	5	5	5	5	8	71
Substation Capacity (MVA)	5						5				10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	54	28	24	29	15	13	14	17	12	15	221
Expansion	35	21	21	23	12	11	12	15	9	13	172
Rehabilitation/Upgrading	19	7	3	5	3	2	2	2	3	3	49
Substation Projects	12						18				30
Electrification Projects	11	12	15	17	33	12	12	12	12	12	147
Total	77	40	38	45	48	25	44	29	24	27	398



BANTAYAN ISLAND ELECTRIC COOPERATIVE, INC. (BANELCO)

General Information	
Address	Balintawak, Bantigue, Bantayan, Cebu
Contact Person	Mr. Oscar T. Seares
Position	General Manager
Tel. No:	(032) 460-9281/ (032) 352-5205
Fax No:	(032) 460-9281
E-mail Address	banelcoonline@yahoo.com
Franchise Area	14.3 sq. km.
Franchise Coverage	3 Municipalities (Bantayan, Sta. Fe and Madrideojos)
No. of barangays	49
Franchise Population	120,101 (as of 2000 Census)



SUPPLY – DEMAND HIGHLIGHTS

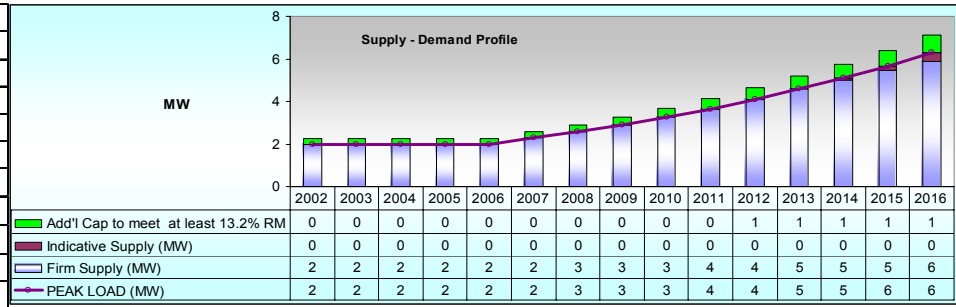
An IPP will start its commercial operation on the 3rd week of July, 2006. The agreement between BANELCO, NPC and BIPCOR is that on the first 3 years of BIPCOR operation, NPC will be serving as back-up during peak loads in case of BIPCOR'S failure to supply power. After the 3 years period, NPC will ceased operation and BIPCOR will supply BANELCO independently.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	13,233	14,034	14,915	15,968	17,197	18,589	20,203	22,098	24,304	26,878	8
Commercial	1,501	1,523	1,541	1,558	1,573	1,589	1,605	1,621	1,638	1,654	1
Industrial	26	29	32	35	39	43	47	51	57	62	9
Others	352	353	354	354	353	354	354	354	354	354	0
Total	15,112	15,939	16,842	17,916	19,162	20,574	22,209	24,125	26,353	28,949	7
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	43	43	43	43	43	43	43	43	43	43	43
No. of Barangays Electrified (Off-Grid)	6	6	6	6	6	6	6	6	6	6	6
Total	49	49	49	49	49	49	49	49	49	49	49
Household Level (%)	41%	42%	43%	45%	46%	49%	51%	54%	58%	62%	
No. of Household Electrified (On-Grid)	13,101	13,782	14,609	15,603	16,789	18,165	19,764	21,661	23,871	26,449	
No. of Household Electrified (Off-Grid)											
Total	13,101	13,782	14,609	15,603	16,789	18,165	19,764	21,661	23,871	26,449	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	7	4	4	3	1						19
Expansion(ckt-km)	6	3	4	3	1						16
Rehabilitation/Upgrading(ckt-km)	1	1	1								2
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	7	4	5	4	3	1	1	1	1	1	28
Expansion	6	3	4	4	3						20
Rehabilitation/Upgrading	1	1	1			1	1	1	1	1	8
Substation Projects											
Electrification Projects	3	4	4	5	6	7	8	9	9	11	66
Total	10	8	9	9	9	8	9	10	11	12	94



PROVINCE OF SIQUIJOR ELECTRIC COOPERATIVE, INC. (PROSIELCO)

General Information	
Address	Nonoc, Larena, Siquijor
Contact Person	Laureen B. Malolot
Position	General Manager
Tel. No:	(035) 377-2065
Fax No:	(035) 377-2065
E-mail Address	
Franchise Area	343.5 sq.km.
Franchise Coverage	6 Municipalities (Siquijor, Larena, Enrique Villanueva, Maria, Lazi and San Juan)
No. of barangays	134
Franchise Population	73,790



SUPPLY – DEMAND HIGHLIGHTS

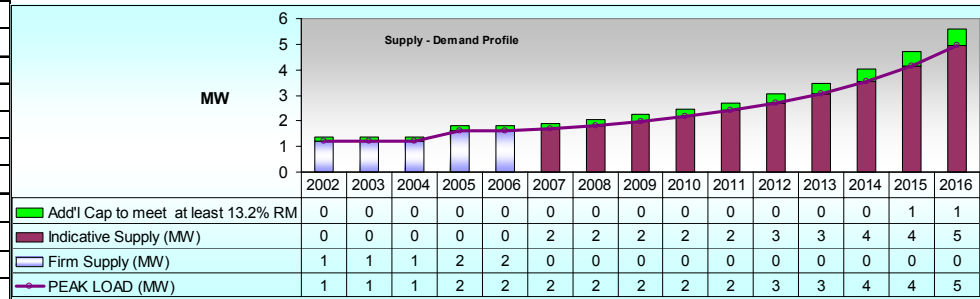
All electricity required is purchased from NPC-SPUG. NPC-SPUG's landbase generator has a total capacity of 1.5 MW while two power barges, PB 113 and PB 116, is rated 1 MW each.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	11,667	12,141	12,637	13,153	13,694	14,101	14,519	14,951	15,395	15,852	3
Commercial	1,610	1,662	1,716	1,771	1,830	1,870	1,913	1,956	2,000	2,046	3
Industrial	118	120	122	124	127	128	129	130	131	133	1
Others	655	656	657	657	659	651	652	652	652	653	0
Total	14,051	14,578	15,132	15,706	16,310	16,750	17,213	17,689	18,179	18,683	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)											
No. of Barangays Electrified (Off-Grid)	134	134	134	134	134	134	134	134	134	134	134
Total	134	134	134	134	134	134	134	134	134	134	134
Household Level (%)	55%	56%	58%	59%	60%	61%	61%	62%	63%	63%	63%
No. of Household Electrified (On-Grid)											
No. of Household Electrified (Off-Grid)	11,580	12,044	12,525	13,026	13,547	13,954	14,372	14,804	15,248	15,705	15,705
Total	11,580	12,044	12,525	13,026	13,547	13,954	14,372	14,804	15,248	15,705	15,705
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	2	3	5	4	7	8	5	5	5	1	44
<i>Expansion(ckt-km)</i>	1	2	1	1	2						6
<i>Rehabilitation/Upgrading(ckt-km)</i>	1	1	5	3	5	8	5	5	5	1	38
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVA _r)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	2	3	2	2	3	2	2	2	2	2	23
<i>Expansion</i>	2	2	0.4	0.5	1						5
<i>Rehabilitation/Upgrading</i>	1	1	2.1	1.9	2	2	2	2	2	2	18
Substation Projects											
Electrification Projects	6	7	3	3	4	3	3	3	3	4	39
Total	8	10	6	6	6	5	5	5	5	6	62



CAMOTES ELECTRIC COOPERATIVE, INC. (CELCO)

General Information	
Address	Sitio Tamban, West Poblacion, Poro, Camotes Island, Cebu
Contact Person	Mr. Rolando B. Camaso
Position	General Manager
Tel. No:	(032) 497-0273
Fax No:	(032) 497-0272
E-mail Address	
Franchise Area	
Franchise Coverage	4 Municipalities (Pilar, Poro, San Francisco and Tudela)
No. of barangays	56
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

CELCO's current power contract with NPC-SPUG is a ten year renewable contract with provision to amend contract Demand and Energy in any calendar year.

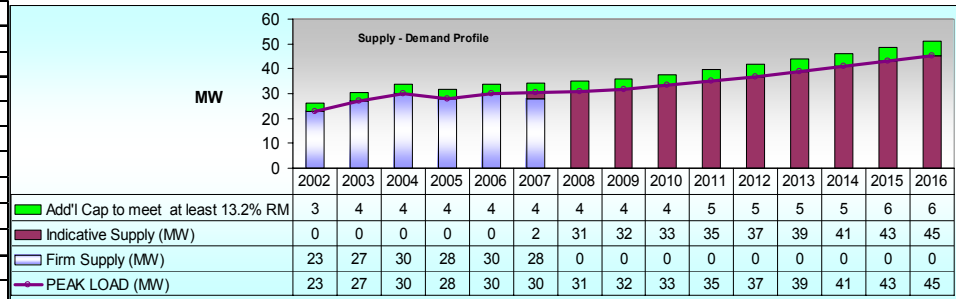
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	9,591	10,234	10,893	11,605	12,450	13,409	14,574	15,984	17,691	19,758	7
Commercial	842	886	934	992	1,062	1,145	1,257	1,393	1,557	1,772	6
Industrial	21	22	23	24	25	27	29	32	36	41	5
Others	371	373	381	388	393	398	405	417	432	450	2
Total	10,826	11,514	12,231	13,010	13,931	14,980	16,265	17,826	19,716	22,021	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)											
No. of Barangays Electrified (Off-Grid)	56	56	56	56	56	56	56	56	56	56	56
Total	56	56	56	56	56	56	56	56	56	56	56
Household Level (%)	42%	43%	43%	44%	45%	46%	48%	51%	54%	58%	
No. of Household Electrified (On-Grid)											
No. of Household Electrified (Off-Grid)	9,492	9,967	10,565	11,198	11,982	12,941	14,106	15,516	17,223	19,290	
Total	9,492	9,967	10,565	11,198	11,982	12,941	14,106	15,516	17,223	19,290	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	3	3	2	3	3	1	2				16
Expansion(ckt-km)	3	3	2	3	2	1	2				15
Rehabilitation/Upgrading(ckt-km)					1						1
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	1	4	2	4	4	2	2	1	1		22
Expansion	1	4	2	4	2	2	2				18
Rehabilitation/Upgrading					1			1	1		4
Substation Projects											
Electrification Projects	3	3	4	4	5	5	6	7	9	10	57
Total	4	7	6	8	9	8	9	9	10	10	79

REGION 8
ELECTRIC COOPERATIVES



LEYTE II ELECTRIC COOPERATIVE, INC. (LEYECO II)

General Information	
Address	Sagcahan District, Tacloban City
Contact Person	Atty. Jerry Gwen L. Conde
Position	General Manager
Tel. No:	(053) 321-1491
Fax No:	(053) 325-7199
E-mail Address	leyeco2@mail.com
Franchise Area	283.5 sq.km.
Franchise Coverage	1 City (Tacloban) 2 Municipalities (Palo and Babatngon)
No. of barangays	196
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

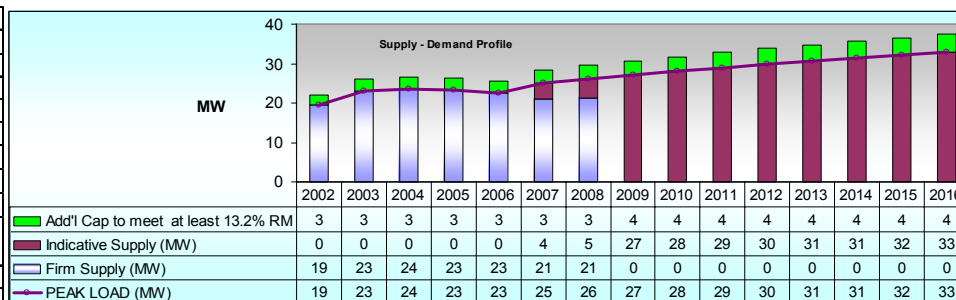
LEYECO II will acquire an additional 20 MVA Power Transformer which will minimize the overloading of Abucay Substation resulting to reduction of system loss and improved reliability.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	37,300	39,262	41,232	43,300	45,471	47,738	50,118	52,617	55,242	57,997	4
Commercial	4,247	4,388	4,533	4,682	4,837	4,996	5,161	5,331	5,507	5,689	3
Industrial	693	736	782	831	882	937	995	1,057	1,122	1,192	5
Others	12,109	12,167	12,229	12,296	12,367	12,443	12,526	12,614	12,708	12,810	1
Total	54,350	56,554	58,776	61,109	63,557	66,114	68,800	71,619	74,579	77,687	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	196
No. of Barangays Electrified (Off-Grid)											
Total	196	196	196	196	196	196	196	196	196	196	196
Household Level (%)	69%	71%	72%	74%	76%	78%	80%	82%	84%	86%	86%
No. of Household Electrified (On-Grid)	37,300	39,165	41,123	43,180	45,339	47,606	49,986	52,485	55,109	57,865	
No. of Household Electrified (Off-Grid)											
Total	37,300	39,165	41,123	43,180	45,339	47,606	49,986	52,485	55,109	57,865	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	77	25									102
Expansion(ckt-km)		10									10
Rehabilitation/Upgrading(ckt-km)	77	16									93
Substation Capacity (MVA)	20										20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	58	15									73
Expansion		6									6
Rehabilitation/Upgrading	58	10									67
Substation Projects	30										30
Electrification Projects	37	12	13	14	15	16	16	17	18	19	178
Total	125	28	13	14	15	16	16	17	18	19	281



LEYTE V ELECTRIC COOPERATIVE, INC. (LEYECO V)

General Information	
Address	Brgy. San Pablo, Ormoc City
Contact Person	Jovenal R. Alesna
Position	General Manager
Tel. No:	(053) 561-8240/255-7211
Fax No:	(053) 561-4668
E-mail Address	leyeco5_it@yahoo.com
Franchise Area	1,699.7 sq.km.
Franchise Coverage	1 City (Ormoc) 11 Municipalities (Albuera, Kananga, Matag-ob, Merida, Isabel, Palompon, Villaba, Tabango, San Isidro, Calubi-an and Leyte)
No. of barangays	414
Franchise Population	490,260

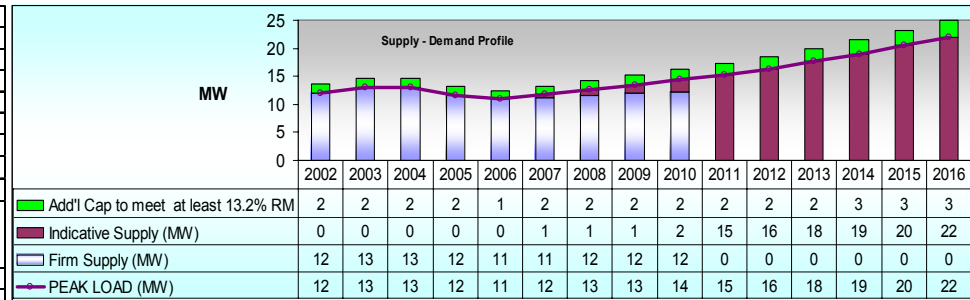


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	75,399	80,143	84,887	89,631	94,375	99,119	103,863	108,607	113,351	117,888	5
Commercial	1,876	1,975	2,073	2,172	2,270	2,369	2,467	2,566	2,664	2,763	4
Industrial	794	826	857	889	920	952	983	1,015	1,046	1,078	3
Others	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1
Total	66,625	72,163	78,510	86,170	95,082	104,839	115,611	127,503	141,247	141,247	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	414
No. of Barangays Electrified (Off-Grid)											
Total	414	414	414	414	414	414	414	414	414	414	414
Household Level (%)	65%	68%	71%	74%	77%	80%	83%	86%	88%	90%	
No. of Household Electrified (On-Grid)	75,144	79,870	84,596	89,322	94,048	98,774	103,500	108,226	112,952	117,470	
No. of Household Electrified (Off-Grid)											
Total	75,144	79,870	84,596	89,322	94,048	98,774	103,500	108,226	112,952	117,470	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	60	21	12	18	25	10	10	10	10	10	184
Expansion(ckt-km)	32										32
Rehabilitation/Upgrading(ckt-km)	28	21	12	18	25	10	10	10	10	10	152
Substation Capacity (MVA)	15				5						20
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	33	38	30	28	23	21	21	21	21	21	255
Expansion	18										18
Rehabilitation/Upgrading	16	38	30	28	23	21	21	21	21	21	237
Substation Projects	20										20
Electrification Projects	15	12	11	11	10	17	14	11	12	10	123
Total	68	50	41	38	33	38	34	31	33	31	398



SOUTHERN LEYTE ELECTRIC COOPERATIVE, INC. (SOLECO)

General Information	
Address	Nasaug, Maasin City, Southern Leyte
Contact Person	Jonathan S. Empeno
Position	Officer-in-Charge
Tel. No:	(053) 381-2144 / (053) 570-9823
Fax No:	(053) 570-9823
E-mail Address	soleco@soleco.bayandsl.ph
Franchise Area	1,734.8 sq.km.
Franchise Coverage	1 City (Maasin City) 18 Municipalities (Machoron, Padre Burgos, Malitbog, Tomas Oppus, Bontoc, Sogod, Libangon, Liban, San Francisco, Pintuyan, San Ricardo, St. Bernard, San Juan, Anahaw, Hinundayan, Hinunangan, Silago and Limasawa Island)
No. of barangays	500
Franchise Population	360, 160 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

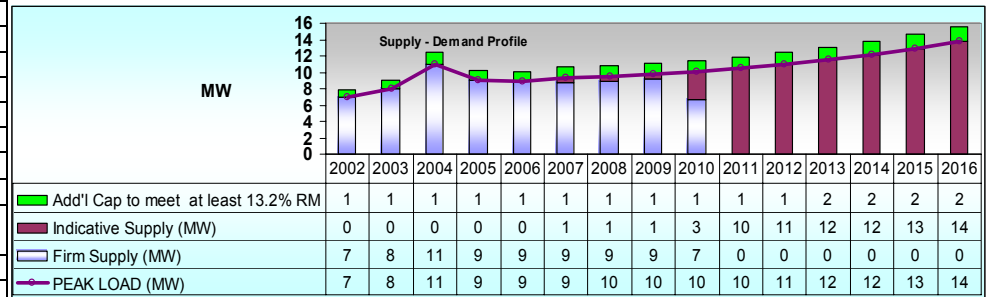
SOLECO plans to construct/install a 10MVA S/S at St. Bernard this year in order to relieve the nearly-overloaded Himay-angan S/S.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	52,200	55,025	57,809	60,442	63,192	65,750	68,408	70,831	73,337	75,929	4
Commercial	1,408	1,507	1,612	1,725	1,846	1,975	2,113	2,261	2,419	2,589	6
Industrial	2	2	2	2	2	2	2	2	2	2	0
Others	2,304	2,349	2,365	2,381	2,388	2,396	2,404	2,412	2,421	2,431	1
Total	55,914	58,882	61,788	64,551	67,428	70,123	72,927	75,506	78,180	80,951	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of Barangays Electrified (On-Grid)	490	500	500	500	500	500	500	500	500	500	
No. of Barangays Electrified (Off-Grid)											
Total	490	500	500	500	500	500	500	500	500	500	
Household Level (%)	59%	61%	63%	65%	66%	68%	69%	71%	72%	73%	
No. of Household Electrified (On-Grid)	52,120	54,726	57,462	60,048	62,750	65,260	67,871	70,246	72,705	75,249	
No. of Household Electrified (Off-Grid)											
Total	52,120	54,726	57,462	60,048	62,750	65,260	67,871	70,246	72,705	75,249	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	14	26									40
Expansion(ckt-km)	14	26									40
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVAR)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	22	23	15	9	9	9	9	9	9	9	123
Expansion	22	23									45
Rehabilitation/Upgrading			15	9	9	9	9	9	9	9	78
Substation Projects	36										36
Electrification Projects	11	15	12	11	12	11	12	11	12	12	117
Total	69	38	26	20	21	20	20	20	21	21	276



DON ORESTES ROMUALDEZ ELECTRIC COOPERATIVE, INC. (DORELCO)

General Information	
Address	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
Franchise Area	164.426 sq.km.
Franchise Coverage	13 Municipalities (Abuyog, Burauen, Dagami, Dulag, Javier, Julita, La Paz, Macarthur, Mahaplag, Mayorga, Tabon, Tanauan and Tolosa)
No. of barangays	499
Franchise Population	68,920 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

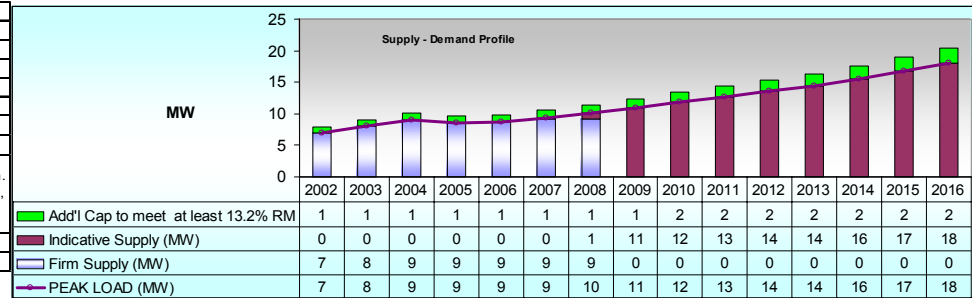
Power requirement is purchased solely from NPC. The ten year contract with NPC will expire in year 2009.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	38,785	40,239	41,715	43,146	44,619	46,016	47,548	49,132	50,818	52,812	3
Commercial	1,576	1,585	1,594	1,606	1,617	1,629	1,644	1,658	1,674	1,690	1
Industrial	3	3	3	4	4	4	4	4	4	4	3
Others	887	922	935	940	942	944	947	949	951	954	1
Total	41,251	42,748	44,247	45,695	47,181	48,594	50,142	51,742	53,447	55,460	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	476	478	478	478	478	478	478	478	478	478	478
No. of Barangays Electrified (Off-Grid)	20	20	20	20	20	20	20	20	20	20	20
Total	496	498	498	498	498	498	498	498	498	498	498
Household Level (%)	51%	52%	53%	53%	54%	55%	57%	57%	58%	59%	60%
No. of Household Electrified (On-Grid)	38,564	39,720	40,992	42,303	43,657	45,054	46,586	48,170	49,856	51,850	51,850
No. of Household Electrified (Off-Grid)											
Total	38,564	39,720	40,992	42,303	43,657	45,054	46,586	48,170	49,856	51,850	51,850
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	33	36	8								78
Expansion(ckt-km)	23	20	8								51
Rehabilitation/Upgrading(ckt-km)	10	17									27
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PHP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	39	27	6	0.2	0.3	0.1	0.3	0.03	0.04	0.2	73
Expansion	27	14	6								48
Rehabilitation/Upgrading	12	12		0.2	0.3	0.1	0.3	0.03	0.04	0.2	25
Substation Projects											
Electrification Projects	17	13	13	8	10	9	10	9	10	10	109
Total	56	40	19	8	10	9	10	9	10	11	182



EASTERN SAMAR ELECTRIC COOPERATIVE, INC. (ESAMELCO)

General Information	
Address	Cabong, Borongan Eastern Samar
Contact Person	Engr. Nerio T. Aberia, Jr.
Position	General Manager
Tel. No:	(055) 560-0030
Fax No:	(055) 560-0030
E-mail Address	esamelco@msn.com
Franchise Area	4,339.6 sq.km.
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 Policarpio, Sulat and Taft)
No. of barangays	596
Franchise Population	375,822 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

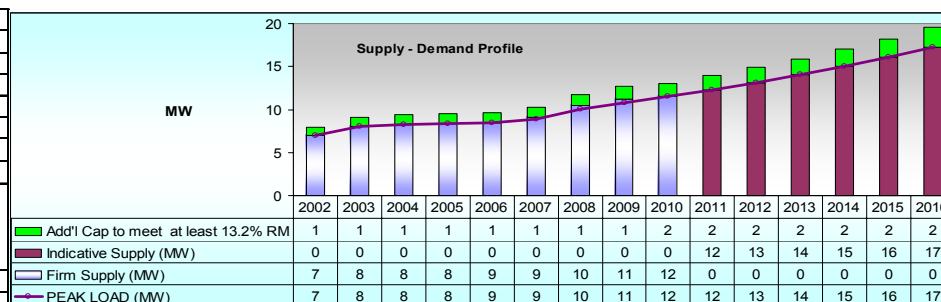
Due to increase in demand in both Borongan and Guiuan, ESAMELCO plan to upgrade Cabong Substation to 10 MVA and the existing Cabong power transformer (5MVA) will be transferred to Guiuan.

No. of Customers	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	AAGR (%)
Residential	37,909	41,770	45,308	49,017	52,679	56,506	59,593	62,867	66,336	70,014	7
Commercial	1,330	1,530	1,798	2,068	2,137	2,208	2,273	2,340	2,411	2,484	7
Industrial	128	130	132	135	137	139	141	143	145	147	1
Others	1,011	1,157	1,379	1,603	1,604	1,608	1,612	1,615	1,618	1,621	6
Total	40,378	44,588	48,617	52,823	56,556	60,460	63,619	66,965	70,510	74,265	7
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	82%	97%	97%	97%	97%	97%	97%	97%	97%	97%	
No. of Barangays Electrified (On-Grid)	508	564	564	564	564	564	564	564	564	564	
No. of Barangays Electrified (Off-Grid)		14	14	14	14	14	14	14	14	14	
Total	471	475	511	569	572	572	572	572	572	572	
Household Level (%)	49%	51%	54%	56%	59%	61%	64%	66%	69%	72%	
No. of Household Electrified (On-Grid)	37,740	40,382	43,007	45,802	48,551	51,464	54,551	57,824	61,294	64,972	
No. of Household Electrified (Off-Grid)											
Total	37,740	40,382	43,007	45,802	48,551	51,464	54,551	57,824	61,294	64,972	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	51	222	7	6	6	6	6				304
Expansion(ckt-km)	50	219									269
Rehabilitation/Upgrading(ckt-km)	1	3	7	6	6	6	6				
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	30	151	4	4	5	5	3	3	4	2	212
Expansion	30	149									178
Rehabilitation/Upgrading	1	2	4	4	5	5	3	3	4	2	33
Substation Projects		24									24
Electrification Projects	11	15	20	24	30	30	31	31	32	33	257
Total	41	190	24	28	36	35	34	35	36	34	493



NORTHERN SAMAR ELECTRIC COOPERATIVE, INC. (NORSAMELCO)

General Information	
Address	Magsaysay, Bobon, Northern Samar
Contact Person	Salvador G. Hernandez
Position	General Manager
Tel. No:	(055) 251-8163
Fax No:	(055) 251-8163
E-mail Address	norsamelco@yahoo.com
Franchise Area	3,498 sq. km.
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)
No. of barangays	569
Franchise Population	500,639 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

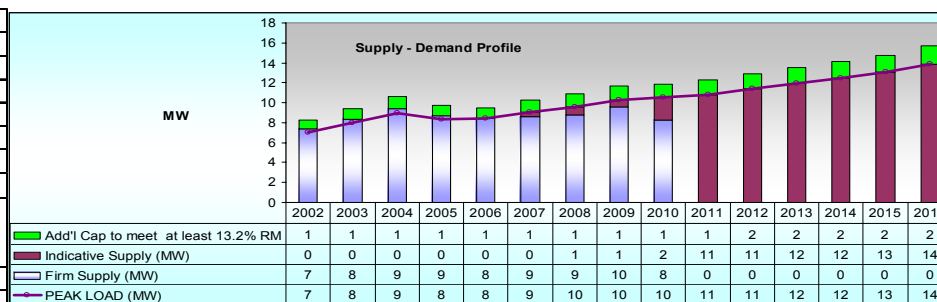
NORSAMELCO will be upgrading the existing 5 MVA at Dalakit substation to accommodate a new customer, coco oil mill, rated at 1MW.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	32,762	34,808	36,409	38,203	40,038	41,914	43,833	45,288	46,654	48,674	5
Commercial	1,995	2,055	2,098	2,141	2,184	2,228	2,272	2,317	2,361	2,406	2
Industrial	3	3	3	3	3	3	3	3	3	3	0
Others	841	872	887	902	883	898	912	915	926	936	2
Total	35,601	37,738	39,397	41,249	43,108	45,042	47,020	48,523	49,944	52,019	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	89%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
No. of Barangays Electrified (On-Grid)	493	513	513	513	513	513	513	513	513	513	513
No. of Barangays Electrified (Off-Grid)	35	36	36	36	36	36	36	36	36	36	36
Total	528	549	549	549	549	549	549	549	549	549	549
Household Level (%)	28%	29%	29%	29%	30%	30%	31%	31%	31%	32%	33%
No. of Household Electrified (On-Grid)	30,976	31,906	32,863	34,013	35,203	36,435	37,711	39,031	40,397	42,416	
No. of Household Electrified (Off-Grid)											
Total	30,976	31,906	32,863	34,013	35,203	36,435	37,711	39,031	40,397	42,416	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	128	52									180
Expansion(ckt-km)	128	52									180
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	71	28	3	2	4	4	2	2	2	2	121
Expansion	71	28									99
Rehabilitation/Upgrading			3	2	4	4	2	2	2	2	22
Substation Projects	14										14
Electrification Projects	10	10	11	13	14	16	17	18	18	19	145
Total	95	38	13	15	18	20	19	20	20	22	280



SAMAR II ELECTRIC COOPERATIVE, INC. (SAMELCO II)

General Information	
Address	Brgy. Arado, 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
Franchise Area	3,258.8 sq.km.
Franchise Coverage	16 Municipalities (Catbalogan, Jiabong, Motiong, Paranas, Hinabangan, San Sebastian, Calbiga, Pinabacdao, Villareal, Talalora, Sta.Rita, Basey, Marabut, Daram, Zummaraga and San Jose de Buan)
No. of barangays	524
Franchise Population	80,420



SUPPLY – DEMAND HIGHLIGHTS

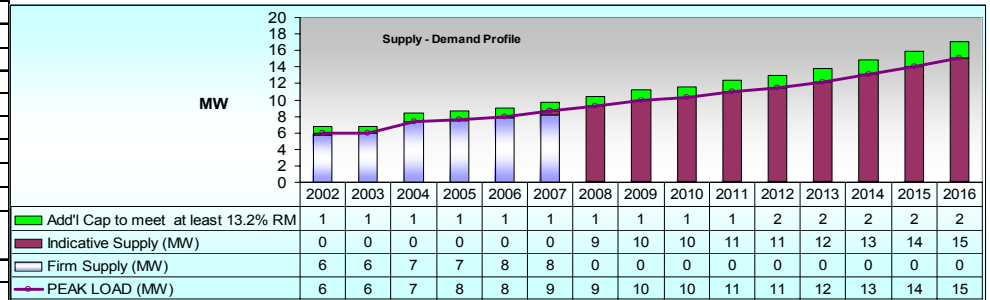
SAMELCO II will upgrade its existing 5 MVA Catbalogan substation to 10 MVA this CY 2007. The existing 5 MVA will be reconditioned in preparation for capacity increase by CY 2009.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	35,589	37,257	38,904	40,230	41,590	42,986	44,417	45,886	47,393	48,940	4
Commercial	1,181	1,311	1,455	1,615	1,793	1,990	2,209	2,452	2,722	3,021	10
Industrial	6	6	7	7	8	9	10	11	12	13	8
Others	4,854	4,859	4,772	4,776	4,771	4,772	4,773	4,775	4,776	4,778	0
Total	41,630	43,433	45,138	46,629	48,162	49,757	51,409	53,123	54,903	56,752	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	485	491	491	491	491	491	491	491	491	491	491
No. of Barangays Electrified (Off-Grid)	33	33	33	33	33	33	33	33	33	33	33
Total	518	524	524	524	524	524	524	524	524	524	524
Household Level (%)	43%	44%	45%	46%	46%	47%	47%	47%	48%	48%	48%
No. of Household Electrified (On-Grid)	35,030	36,431	37,889	39,025	40,196	41,402	42,644	43,923	45,241	46,598	
No. of Household Electrified (Off-Grid)											
Total	35,030	36,431	37,889	39,025	40,196	41,402	42,644	43,923	45,241	46,598	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	71	24	5	9	30						138
Expansion(ckt-km)	71	17			30						117
Rehabilitation/Upgrading(ckt-km)		7	5	9							21
Substation Capacity (MVA)	10		5								15
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	41	28	19	22	72	0.1	0.1	0.1	0.1	0.1	183
Expansion	41	20			72						133
Rehabilitation/Upgrading		8	19	22		0.1	0.1	0.1	0.1	0.1	50
Substation Projects	21										21
Electrification Projects	20	10	10	10	17	10	11	11	12	14	126
Total	82	38	30	32	90	10	11	12	13	14	330



SAMAR I ELECTRIC COOPERATIVE, INC. (SAMELCO I)

General Information	
Address	Carayman, Calbayog City
Contact Person	Placida P. Balios
Position	Officer-In-Charge
Tel. No:	(055) 209-8216
Fax No:	(055) 209-8211
E-mail Address	
Franchise Area	1,721 sq. km.
Franchise Coverage	1 City (Calbayog)
	9 Municipalities (Sto. Niño, Almagro and Tagapul-an, Sta. Margarita, Gandara, San Jorge, Pagsanghan, Tarangnan and Matuguinao)
No. of barangays	427
Franchise Population	57,965



SUPPLY – DEMAND HIGHLIGHTS

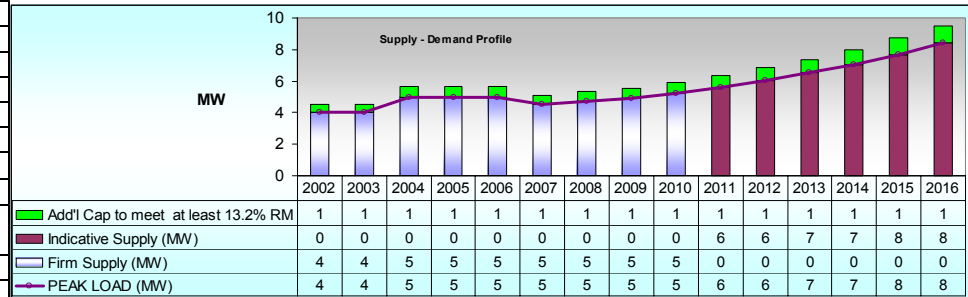
SAMELCO I is now prioritizing substation and distribution lines upgrading, geared toward the improvement of service to entice power intensive businesses in investing within the coverage area.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	37,627	40,911	44,355	47,621	51,101	54,811	58,230	61,842	65,658	69,692	7
Commercial	1,580	1,719	1,859	2,006	2,163	2,329	2,505	2,692	2,890	3,101	7
Industrial	2	2	2	2	2	2	2	2	2	2	1
Others	3,458	3,532	3,586	3,641	3,685	3,737	3,791	3,841	3,893	3,946	1
Total	42,667	46,163	49,802	53,270	56,951	60,879	64,528	68,376	72,444	76,741	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	97%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	341	341	341	341	341	341	341	341	341	341	341
No. of Barangays Electrified (Off-Grid)	76	84	84	84	84	84	84	84	84	84	84
Total	417	425	425	425	425	425	425	425	425	425	425
Household Level (%)	62%	66%	70%	73%	77%	81%	85%	88%	92%	96%	
No. of Household Electrified (On-Grid)	37,500	40,500	43,740	46,802	50,078	53,583	56,798	60,206	63,818	67,647	
No. of Household Electrified (Off-Grid)	1,164	1,264	1,327	1,394	1,463	1,507	1,552	1,583	1,615	1,647	
Total	38,664	41,764	45,067	48,195	51,541	55,090	58,350	61,789	65,433	69,295	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	42	2	8								52
<i>Expansion (ckt-km)</i>	42										42
<i>Rehabilitation/Upgrading (ckt-km)</i>		2	8								10
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	52	13	10	8	8						91
<i>Expansion</i>	52										52
<i>Rehabilitation/Upgrading</i>		13	10	8	8						39
Substation Projects	24										24
Electrification Projects	35	18	15	14	16	17	17	19	20	22	193
Total	111	30	25	22	24	17	17	19	20	22	308



LEYTE III ELECTRIC COOPERATIVE, INC. (LEYECO III)

General Information	
Address	San Roque, Tunga, Leyte
Contact Person	Santos Ero Getalado
Position	General Manager
Tel. No:	(053) 331-8507
FaxNo:	(053) 331-8522
E-mail Address	
Franchise Area	1,965 sq.km.
Franchise Coverage	9 Municipalities (Capoocan, Carigara, Tunga, Jaro, Alang-Alang, Sta. Fe, Pastrana, Barugo and San Miguel)
No. of barangays	285
Franchise Population	

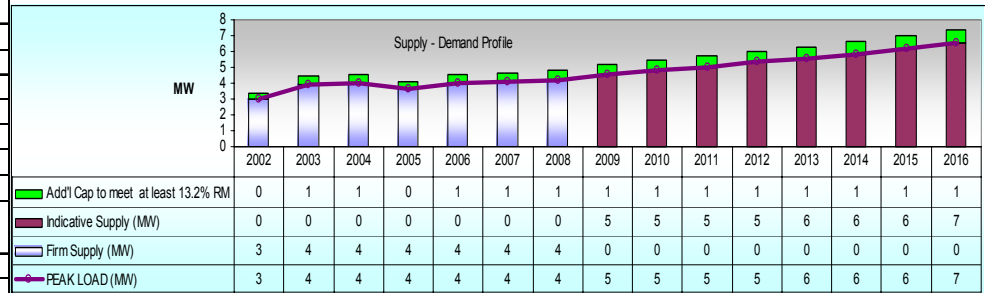


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	25,038	26,791	28,666	30,673	32,820	35,117	36,873	38,717	40,652	42,279	6
Commercial	1,171	1,242	1,316	1,408	1,507	1,612	1,725	1,846	1,957	2,094	6
Industrial	142	152	163	176	190	205	222	239	259	282	6
Others	465	461	462	460	461	462	458	459	455	454	1
Total	26,816	28,646	30,607	32,716	34,977	37,396	39,278	41,261	43,322	45,108	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	100%	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	285
No. of Barangays Electrified (Off-Grid)											
Total	285	285	285	285	285	285	285	285	285	285	285
Household Level (%)	50%	53%	55%	58%	61%	64%	67%	69%	71%	73%	73%
No. of Household Electrified (On-Grid)	25,038	26,791	28,666	30,673	32,820	35,117	36,873	38,717	40,652	42,279	42,279
No. of Household Electrified (Off-Grid)											
Total	25,038	26,791	28,666	30,673	32,820	35,117	36,873	38,717	40,652	42,279	42,279
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities											
Expansion(ckt-km)											
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	10	9	9	11	8	8	6	6	6	6	81
Expansion											
Rehabilitation/Upgrading	10	9	9	11	8	8	6	6	6	6	81
Substation Projects											
Electrification Projects	22	13	8	8	22	14	14	14	12	12	139
Total	32	22	17	18	31	22	20	21	18	18	219



BILIRAN ELECTRIC COOPERATIVE, INC. (BILECO)

General Information	
Address	Caraycaray, Naval, Biliran Province
Contact Person	Marlon B. Roa
Position	General Manager
Tel. No:	(053) 500-9042
Fax No:	(053) 500-9039
E-mail Address	bilecomsd@yahoo.com
Franchise Area	555.4 sq.km.
Franchise Coverage	7 Municipalities (Almeria, Biliran, Cabucgayan, Caibiran, Culaba, Kawayan and Naval)
No. of barangays	117
Franchise Population	111,955 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

BILECO is undertaking a looping project to provide better systems reliability and is constructing a 9 km 69kv line to balance the load center of the coverage area to reduce systems loss.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	18,183	19,148	20,273	21,254	22,285	23,367	24,503	25,696	26,948	28,264	5
Commercial	625	638	651	664	677	690	704	718	733	747	2
Industrial											
Others	498	498	499	500	500	500	500	500	501	501	0
Total	19,306	20,284	21,423	22,417	23,461	24,557	25,707	26,914	28,182	29,512	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	115
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	2
Total	117	117	117	117	117	117	117	117	117	117	117
Household Level (%)	58%	60%	63%	65%	67%	70%	72%	75%	78%	81%	
No. of Household Electrified (On-Grid)	17,804	18,694	19,629	20,610	21,641	22,723	23,859	25,052	26,304	27,620	
No. of Household Electrified (Off-Grid)											
Total	17,804	18,694	19,629	20,610	21,641	22,723	23,859	25,052	26,304	27,620	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	35	31	14	6	6	6	6				103
<i>Expansion(ckt-km)</i>	12	25	8								44
<i>Rehabilitation/Upgrading(ckt-km)</i>	23	6	6	6	6	6	6				59
Substation Capacity (MVA)				10							10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	34	44	15	11	12	10	10	10	10	10	167
<i>Expansion</i>	11	35	8								55
<i>Rehabilitation/Upgrading</i>	23	9	7	11	12	10	10	10	10	10	112
Substation Projects				24							24
Electrification Projects	14	7	5	6	6	6	6	6	6	6	68
Total	48	51	20	41	17	15	16	17	17	17	259

REGION IX

- 1 ZAMBONGA DEL SUR ELECTRIC COOPERATIVE, INC. (23 MW)
- 2 ZAMBONGA DEL SUR ELECTRIC COOPERATIVE, INC. (14.8 MW)
- 3 ZAMBONGA CITY ELECTRIC COOPERATIVE, INC. (75.1 MW)
- 4 ZAMBONGA DEL NORTE ELECTRIC COOPERATIVE, INC. (22.9 MW)

REGION XI

- 1 DAWAO DEL SUR ELECTRIC COOPERATIVE, INC. (30.0 MW)
- 2 DAWAO ORIENTAL ELECTRIC COOPERATIVE, INC. (13.8 MW)
- 3 DAWAO LIGHT AND POWER COMPANY (24.0 MW)
- 4 DAWAO DEL NORTE ELECTRIC COOPERATIVE, INC. (52.1 MW)

REGION X

- 1 BUKIDNON ELECTRIC COOPERATIVE, INC. (17.0 MW)
- 2 CARAGA ELECTRIC COOPERATIVE, INC. (30.0 MW)
- 3 CARAGA ELECTRIC POWER AND LIGHT COMPANY, INC. (113.0 MW)
- 4 FIRST BUKIDNON ELECTRIC COOPERATIVE, INC. (22.3 MW)
- 5 LEON LIGHT AND POWER COMPANY, INC. (20.0 MW)
- 6 MISAMI OCCIDENTAL ELECTRIC COOPERATIVE, INC. (8.0 MW)
- 7 MISAMI OCCIDENTAL ELECTRIC COOPERATIVE, INC. (20.0 MW)
- 8 MISAMI ORIENTAL MUNICIPAL ELECTRIC SERVICE COOPERATIVE, INC. (19.0 MW)
- 9 MISAMI ORIENTAL MUNICIPAL ELECTRIC SERVICE COOPERATIVE, INC. (14.0 MW)
- 10 LINAO DEL NORTE ELECTRIC COOPERATIVE, INC. (13.0 MW)

REGION XII

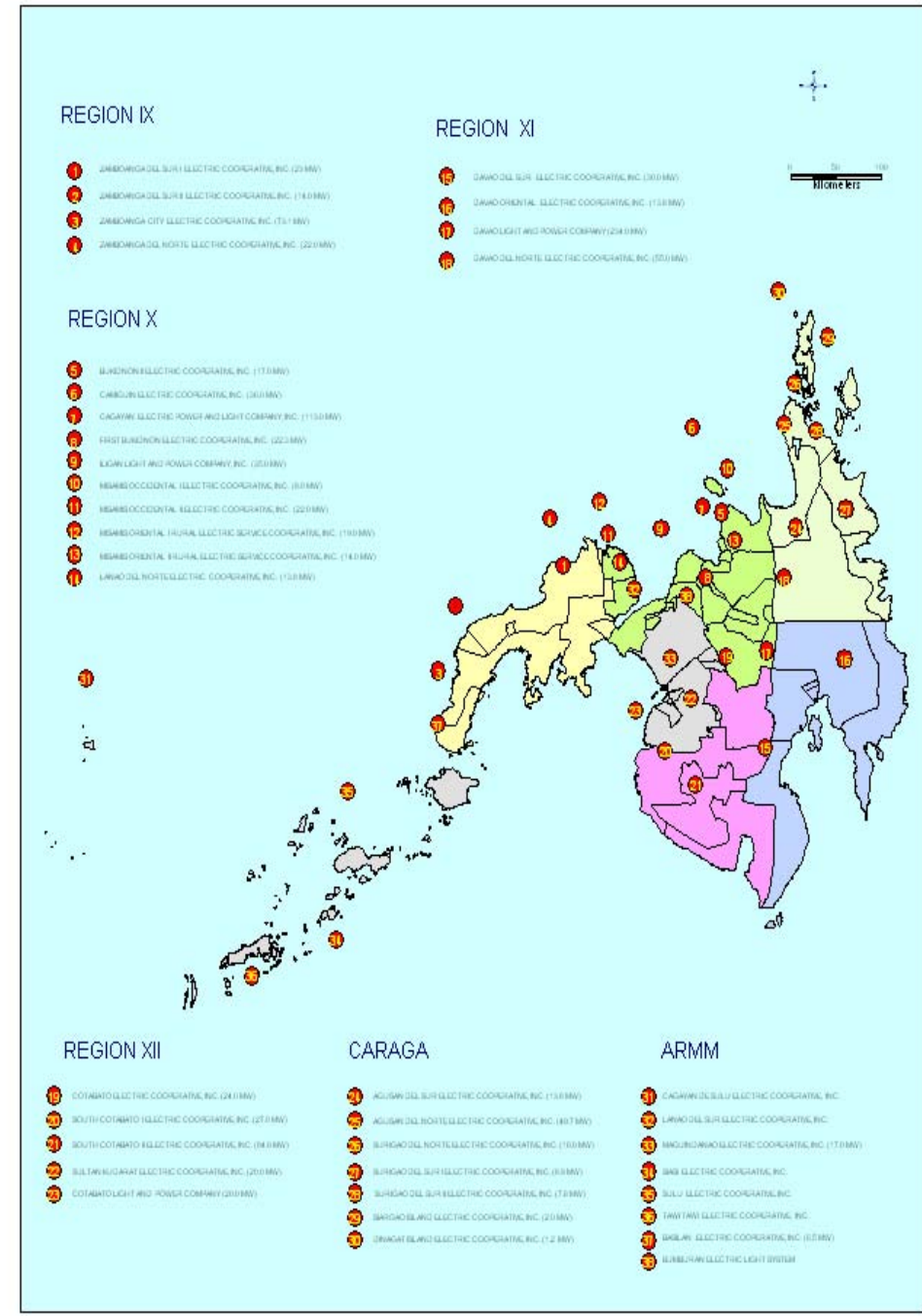
- 1 COTABATO ELECTRIC COOPERATIVE, INC. (24.0 MW)
- 2 SOUTH COTABATO ELECTRIC COOPERATIVE, INC. (27.0 MW)
- 3 SOUTH COTABATO ELECTRIC COOPERATIVE, INC. (24.0 MW)
- 4 SULTAN MUGKAT ELECTRIC COOPERATIVE, INC. (20.0 MW)
- 5 COTABATO LIGHT AND POWER COMPANY (20.0 MW)

CARAGA

- 1 AGUWAN DEL SUR ELECTRIC COOPERATIVE, INC. (13.0 MW)
- 2 AGUWAN DEL NORTE ELECTRIC COOPERATIVE, INC. (8.7 MW)
- 3 BUKIDNO DEL NORTE ELECTRIC COOPERATIVE, INC. (18.0 MW)
- 4 BUKIDNO DEL SUR ELECTRIC COOPERATIVE, INC. (8.0 MW)
- 5 BUKIDNO DEL SUR ELECTRIC COOPERATIVE, INC. (7.9 MW)
- 6 BUKIDNO ISLAND ELECTRIC COOPERATIVE, INC. (25.0 MW)
- 7 DUKIGAT ISLAND ELECTRIC COOPERATIVE, INC. (7.2 MW)

ARMM

- 1 CARAWAN DEL SULU ELECTRIC COOPERATIVE, INC.
- 2 LINAO DEL SUR ELECTRIC COOPERATIVE, INC.
- 3 MINGUDIAO ELECTRIC COOPERATIVE, INC. (17.0 MW)
- 4 SAR ELECTRIC COOPERATIVE, INC.
- 5 SULU ELECTRIC COOPERATIVE, INC.
- 6 TAWI TAWI ELECTRIC COOPERATIVE, INC.
- 7 SIKULAN ELECTRIC COOPERATIVE, INC. (6.8 MW)
- 8 SUNBLUHAN ELECTRIC LIGHT SYSTEM



MINDANAO DISTRIBUTION UTILITIES
MINDANAO PEAK DEMAND

INFORMATION TECHNOLOGY & MANAGEMENT SERVICES	
PREPARED BY	JB
CHECKED BY	JCC
DATA SOURCE	DBM
LAST UPDATE	1 APRIL 2018
APPROVED FOR	JAP

Table 7. Mindanao DUs Peak Demand (MW), 2007-2016

	PIOU / LGUOU	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	DLPC	Region 11	237.8	248.1	256.1	264.2	272.2	280.2	288.3	296.3	304.3	312.4	320.4
2	CEPALCO	Region 10	122.7	153.1	157.1	162.1	170.6	176.4	183.5	189.5	194.0	198.9	204.0
3	ILPI	Region 10	31.6	34.8	39.0	40.0	41.1	42.2	43.3	44.4	45.6	46.8	48.1
4	COLIGHT	Region 12	20.8	41.2	42.6	44.0	45.4	46.8	48.2	49.6	51.0	52.4	53.8
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			413	477	495	510	529	546	563	580	595	611	626
	Electric Cooperative	Location	PEAK DEMAND (MW)										
			ACTUAL	PROJECTION									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	ZAMCELCO	Region 9	73.8	79.3	80.5	81.7	82.3	82.9	83.6	84.3	85.0	85.8	86.7
2	ZAMSURECO I	Region 9	23.0	23.6	24.1	24.8	25.6	26.2	26.8	27.6	28.6	29.7	30.7
3	ZANECO	Region 9	22.0	26.1	28.0	29.3	30.7	32.3	34.1	36.0	38.3	40.7	43.8
4	ZAMSURECO II	Region 9	14.0	14.8	16.6	17.6	20.0	21.5	23.3	25.5	28.2	31.5	35.5
Total Region 9			133	144	149	153	159	163	168	173	180	188	197
1	MOELCI II	Region 10	21.0	21.8	23.1	24.5	25.7	27.1	28.7	30.8	33.1	35.6	38.4
2	FIBECO	Region 10	20.7	23.3	25.4	26.0	27.1	28.3	29.5	30.8	32.2	33.5	34.7
3	MORESCO I	Region 10	18.0	20.4	31.0	34.0	37.9	41.6	44.1	49.0	53.7	56.0	63.2
4	BUSECO	Region 10	17.6	18.0	19.2	20.2	21.4	22.8	23.9	25.2	26.2	28.3	29.5
5	MORESCO II	Region 10	16.0	16.1	16.4	16.7	16.7	16.7	16.8	17.2	17.4	17.9	18.1
6	LANECO	Region 10	11.4	11.4	11.8	12.4	12.9	13.5	14.1	14.7	15.4	16.1	16.8
7	MOELCI I	Region 10	8.0	8.6	8.7	8.8	9.1	9.4	9.4	10.0	10.6	11.2	11.9
8	CAMELCO	Region 10	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.7	3.8	4.0	4.2
Total Region 10			116	123	139	146	154	163	170	181	192	203	217
1	DANECO	Region 11	55.0	57.7	60.5	63.5	66.6	70.0	73.5	77.3	81.4	85.7	90.3
2	DASURECO	Region 11	31.0	32.2	33.5	34.8	36.2	37.6	39.0	40.5	42.1	43.8	45.5
3	DORECO	Region 11	12.5	13.1	13.6	14.1	14.7	15.3	15.9	16.6	17.3	18.0	18.7
Total Region 11			98	103	108	112	118	123	129	134	141	147	155
1	SOCOTECO II	Region 12	90.2	90.8	93.6	95.4	99.9	104.8	110.0	115.7	121.7	127.9	134.4
2	SOCOTECO I	Region 12	26.0	28.4	30.8	33.4	36.4	39.6	42.5	45.6	49.0	52.7	56.7
3	COTELCO	Region 12	23.0	25.3	27.8	29.3	30.9	32.7	34.7	36.8	39.0	41.5	44.1
4	SUKELCO	Region 12	22.8	23.3	23.9	24.4	24.8	25.1	25.4	25.6	25.7	25.8	25.9
Total Region 12			162	168	176	182	192	202	213	224	235	248	261
1	ANECO	CARAGA	46.4	46.8	48.1	49.6	51.2	53.0	55.3	57.8	60.5	63.7	67.1
2	SURNECO	CARAGA	15.3	17.2	17.1	17.9	18.9	19.9	21.0	22.2	23.5	24.8	26.3
3	ASELCO	CARAGA	15.0	15.1	15.4	15.8	16.2	16.8	17.6	18.6	19.7	20.9	22.5
4	SURSECO II	CARAGA	8.0	8.0	8.2	8.4	8.7	9.0	9.4	9.7	10.1	10.5	10.9
5	SURSECO I	CARAGA	8.0	8.0	8.0	8.2	8.2	8.5	8.8	9.2	9.7	10.2	10.7
6	SIARELCO	CARAGA	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.9
7	DIELCO	CARAGA	1.4	1.8	2.1	2.5	3.0	3.5	3.9	4.4	5.0	5.7	6.5
Total CARAGA			96	99	101	105	109	113	119	125	131	139	147
1	MAGELCO	ARMM	17.5	17.3	17.6	18.0	18.7	19.5	20.3	21.2	22.0	23.0	24.0
2	BASELCO	ARMM	6.5	7.5	8.3	9.0	9.6	10.3	11.6	12.7	14.4	16.1	17.4
3	SIASELCO	ARMM	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.9	1.0
4	SULECO **	ARMM	5.0	5.0	5.0	5.2	5.2	5.3	5.4	5.6	5.8	6.0	0.0
5	TAWELCO **	ARMM	2.6	2.9	3.2	3.4	3.7	4.0	4.3	4.7	5.0	5.2	0.0
6	CASELCO *	ARMM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	LASURECO *	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			32	33	35	36	38	40	42	45	48	51	42
Total Mindanao ECs			637	670	707	735	768	804	840	883	928	975	1,018
TOTAL MINDANAO DUs			1,050	1,147	1,202	1,245	1,298	1,349	1,403	1,462	1,523	1,586	1,645

* no data

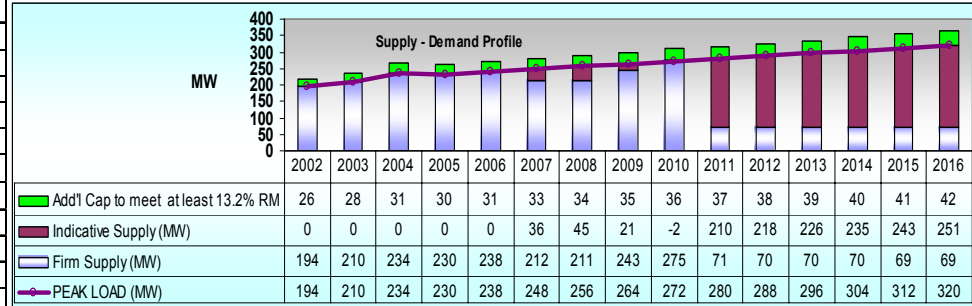
** 2006-2015 figures are forecasted (as per 2006 DDP)

**MINDANAO
ONE-PAGE DDP
SUMMARY**

**MINDANAO
PRIVATE INVESTOR-OWNED
UTILITIES**

DAVAO LIGHT AND POWER COMPANY, INC. (DLPC)

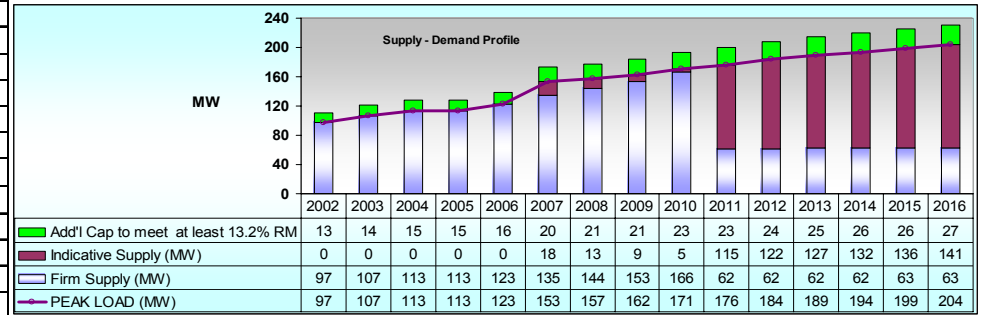
General Information	
Address	Davao City
Contact Person	Mark A. Valencia
Position	AVP-Engineering
Tel. No:	(082) 229-3572
Fax No:	(082) 226-3164
E-mail Address	mvalencia@aboitiz.com
Franchise Area	3,561 sq.km.
Franchise Coverage	2 Cities (Davao and Panabo) 3 Municipalities (Carmen, Sto. Tomas and Dujali in Davao del Norte)
No. of barangays	266
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	213,639	220,342	227,045	233,748	240,451	247,154	253,857	260,559	267,262	273,965	3
Commercial	30,436	31,052	31,667	32,283	32,898	33,514	34,129	34,745	35,360	35,976	2
Industrial	2,840	2,876	2,913	2,950	2,987	3,024	3,060	3,097	3,134	3,171	1
Others	112	112	112	122	122	122	120	120	120	115	1
Total	247,027	254,382	261,737	269,102	276,458	283,813	291,166	298,521	305,876	313,227	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	249	251	253	255	257	260	263	265	266	266	
No. of Barangays Electrified (Off-Grid)	17	15	13	11	9	6	3	1			
Total	266	266	266	266	266	266	266	266	266	266	266
Household Level (%)	96%	96%	97%	97%	98%	98%	98%	99%	99%	99%	99%
No. of Household Electrified (On-Grid)	284,606	285,876	287,151	288,433	289,719	291,012	292,310	293,615	294,925	296,240	
No. of Household Electrified (Off-Grid)	923	910	897	884	871	859	846	834			
Total	285,529	286,786	288,048	289,317	290,590	291,871	293,156	294,449	294,925	296,240	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	75	57	55	60	54	52	57	52	52	52	566
Expansion(ckt-km)	56	52	52	57	52	52	57	52	52	52	534
Rehabilitation/Upgrading(ckt-km)	19	5	3	3	2						32
Substation Capacity (MVA)	83	33			50		33	50			249
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PHP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	37	78	76	90	75	73	87	73	73	73	735
Expansion	28	71	72	86	72	73	87	73	73	73	708
Rehabilitation/Upgrading	9	7	4	5	3						28
Substation Projects	141	46			100		46	100			433
Electrification Projects	4	5	5	5	5	5	5	5			39
Total	182	129	81	95	180	78	139	178	73	73	1,208

CAGAYAN ELECTRIC POWER AND LIGHT COMPANY, INC. (CEPALCO)

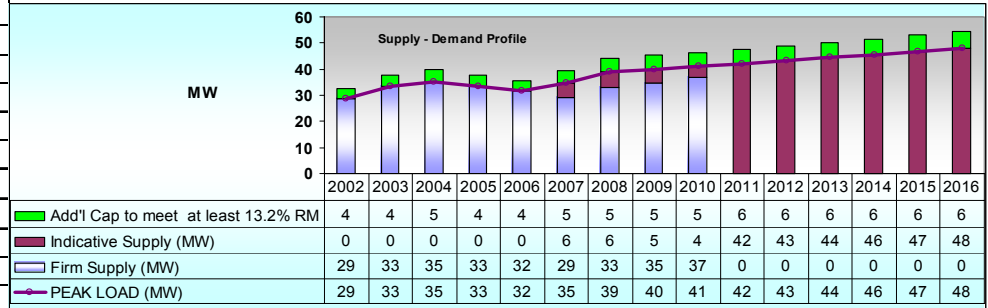
General Information	
Address	44 T. Chaves St., Cagayan De Oro City
Contact Person	David A. Tauli
Position	Senior Vice President
Tel. No:	(08822) 72-23-72
Fax No:	(08822) 72-60-19
E-mail Address	datauli@cepalco.com.ph
Franchise Area	720 sq.km.
Franchise Coverage	1 City (Cagayan de Oro) 2 Municipalities (Tagoloan, Villanueva and Jasaan)
No. of barangays	94
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	87,487	91,678	96,070	100,672	105,495	110,549	115,845	121,394	127,210	133,304	5
Commercial	18,053	18,993	19,984	21,029	22,131	23,287	24,503	25,783	27,130	28,547	6
Industrial	341	344	347	350	353	356.0654	359.1574	362.2763	365.4223	368.5956	1
Others	62	64	66	68	70	72	74	76	79	81	0.4
Total	105,943	111,079	116,467	122,119	128,049	134,264	140,781	147,616	154,784	162,301	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	94	94	94	94	94	94	94	94	94	94	94
No. of Barangays Electrified (Off-Grid)											
Total	94	94	94	94	94	94	94	94	94	94	94
Household Level (%)	81%	83%	85%	87%	89%	91%	93%	95%	97%	97%	97%
No. of Household Electrified (On-Grid)	98,962	102,116	105,323	108,584	111,897	115,263	118,681	122,151	125,665	125,665	
No. of Household Electrified (Off-Grid)											
Total	98,962	102,116	105,323	108,584	111,897	115,263	118,681	122,151	125,665	125,665	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	84	39	27	24	28	19	16	16	16	15	282
<i>Expansion(ckt-km)</i>	63	39	27	24	28	19	16	16	16	15	261
<i>Rehabilitation/Upgrading(ckt-km)</i>	21										21
Substation Capacity (MVA)	10	25				20		20		20	95
Reactive Power Compensation Plan (MVar)	6		6		3	3					18
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	47	191	29	17	17	17	17	17	17	17	387
<i>Expansion</i>	35	191	29	17	17	17	17	17	17	17	375
<i>Rehabilitation/Upgrading</i>	12										12
Substation Projects	130	204				79		79		79	571
Electrification Projects											
Total	177	395	29	17	17	96	17	96	17	96	958

ILIGAN LIGHT AND POWER, INC. (ILPI)

General Information	
Address	Bro. Jeffrey Rd. Pala-o, Iligan City
Contact Person	Engr. Lorimer T. Abejuela
Position	Manager, Transmission and Distribution Department
Tel. No:	(063) 351-7173 / (063) 351-7157
Fax No:	(063) 221-4903
E-mail Address	www.iliganlight.com
Franchise Area	775 sq.km.
Franchise Coverage	1 City (Iligan)
No. of barangays	42
Franchise Population	285,061



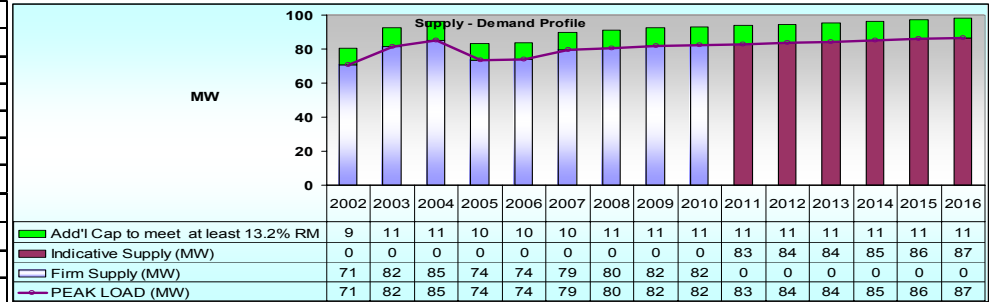
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	38,947	40,852	42,757	44,662	46,567	48,472	50,377	52,282	54,187	56,092	4
Commercial	7,645	8,069	8,493	8,917	9,341	9,765	10,189	10,613	11,037	11,461	5
Industrial	11	11	11	11	11	11	11	11	11	11	0
Others	7	7	7	7	7	7	7	7	7	7	2
Total	46,610	48,939	51,268	53,597	55,926	58,255	60,584	62,913	65,242	67,571	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	40
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	2
Total	42	42	42	42	42	42	42	42	42	42	42
Household Level (%)	68%	72%	75%	78%	82%	85%	89%	92%	95%	99%	
No. of Household Electrified (On-Grid)	38,947	40,852	42,757	44,662	46,567	48,472	50,377	52,282	54,187	56,092	
No. of Household Electrified (Off-Grid)	200	207.49267	215.26603	223.33061	231.69732	240.37747	249.38281	258.72552	268.41824	268.41824	
Total	39,147	41,059	42,972	44,885	46,799	48,712	50,626	52,541	54,455	56,360	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	75	19	18	13	15	10	9	9	9	9	185
<i>Expansion(ckt-km)</i>	63	10	10	7	8	4	3	3	3	3	112
<i>Rehabilitation/Upgrading(ckt-km)</i>	12	9	8	6	6	6	6	6	6	6	73
Substation Capacity (MVA)	30			15			5			5	55
Reactive Power Compensation Plan (MVAr)	2	1	1	1	1	1	1	1	1	1	12
Capital Investment Requirements (in Million PHP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	181	12	11	15	12	11	7	6	6	6	266
<i>Expansion</i>	152	6	6	8	7	4	2	2	2	2	191
<i>Rehabilitation/Upgrading</i>	28	6	5	7	5	7	5	4	4	4	75
Substation Projects	61	5		14			19			19	118
Electrification Projects	2	1	2	1	1						6
Total	244	17	13	30	13	11	26	6	6	25	391

REGION 9
ELECTRIC COOPERATIVES



ZAMBOANGA CITY ELECTRIC COOPERATIVE, INC. (ZAMCELCO)

General Information	
Address	Brgy. Putik, Zamboanga City, Zamboanga del Sur
Contact Person	Mr. Reinerio R. Ramos
Position	General Manager
Tel. No:	(062) 991-2117/(062) 993-2873 to 75
Fax No:	(062) 991-3877
E-mail Address	zamcelco@pltdsl.net
Franchise Area	1,414.7 sq.km.
Franchise Coverage	1 city (Zamboanga)
No. of barangays	94
Franchise Population	601,794 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

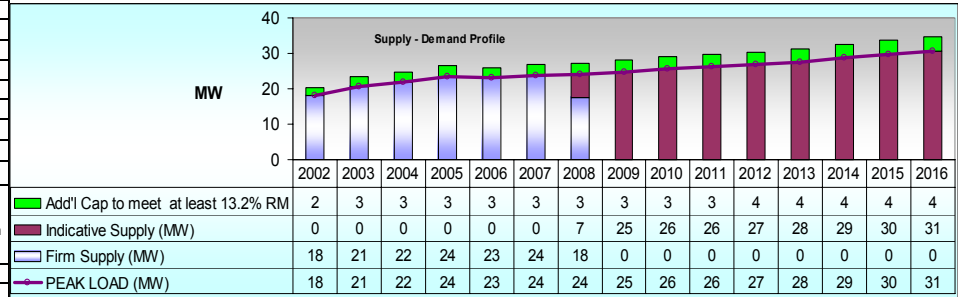
For the next five (5) years, ZAMCELCO will undertake the following projects: Installation of substation and additional distribution transformers, replacement of defective kwh meters, rehabilitation and revamp of distribution lines. These projects are in line with the improvement of system loss and delivery of electric service to consumers.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	77,336	80,398	83,326	86,219	89,107	91,761	94,461	97,214	100,050	102,969	3
Commercial	7,804	7,843	7,890	7,972	8,071	8,130	8,209	8,288	8,368	8,449	1
Industrial	165	166	166	168	169	171	173	174	176	178	1
Others	1,689	1,691	1,692	1,705	1,705	1,705	1,705	1,706	1,706	1,706	1
Total	86,994	90,098	93,075	96,063	99,052	101,768	104,548	107,382	110,300	113,302	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	90
No. of Barangays Electrified (Off-Grid)	4	4	4	4	4	4	4	4	4	4	4
Total	94	94	94	94	94	94	94	94	94	94	94
Household Level (%)	59%	60%	60%	60%	60%	60%	60%	60%	61%	61%	61%
No. of Household Electrified (On-Grid)	76,802	79,106	81,479	83,924	86,441	89,035	91,706	94,457	97,290	100,209	
No. of Household Electrified (Off-Grid)											
Total	76,802	79,106	81,479	83,924	86,441	89,035	91,706	94,457	97,290	100,209	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	23	28	49	59	24	24					207
Expansion(ckt-km)	18	26	49	59	24	24					201
Rehabilitation/Upgrading(ckt-km)	5	2									7
Substation Capacity (MVA)	20		10	10	10						50
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	147	70	78	152	68	39	25	25	25	25	655
Expansion	118	65	78	152	68	39					520
Rehabilitation/Upgrading	30	5					25	25	25	25	135
Substation Projects	43		24	24	24						115
Electrification Projects	38	29	34	36	74	23	24	24	24	24	330
Total	229	99	136	212	166	62	49	49	49	49	1,100



ZAMBOANGA DEL SUR I ELECTRIC COOPERATIVE, INC. (ZAMSURECO I)

General Information	
Address	Juan S. Alano St., Pagadian City, Zamboanga del Sur
Contact Person	Jose Raul A. Sanjel
Position	General Manager
Tel. No:	(062) 214-2635
FaxNo:	(062) 214-1880
E-mail Address	zamsureco1@yahoo.com
Franchise Area	4,025.80 sq.km.
Franchise Coverage	1 City (Pagadian)
	24 Municipalities (Aurora, Dumingag, Josefina, Labangan, Mahayag, Midsalip, Molave, R. Magsaysay, Somino, Tambulig, Tukuran, Dimataling, Dinas, Dumalinao, Guipos, Lapuyan, Margosatubig, Pitogo, San Miguel, San Pablo, Tabina, Tigbao, Vicenzo Sagun and Don V. Chiongbian (Misamis Or.))
No. of barangays	629
Franchise Population	766,356

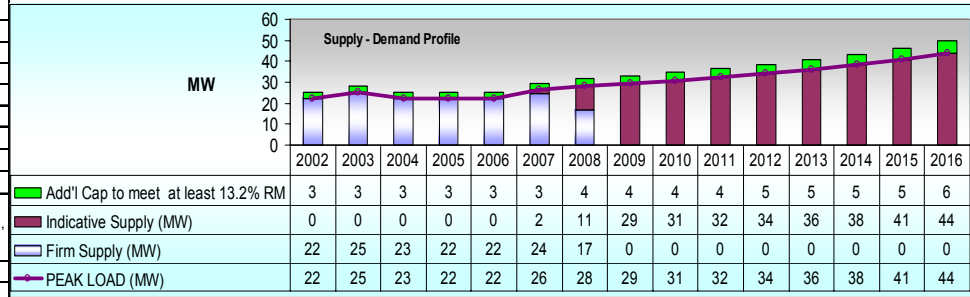


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	63,502	67,660	71,877	76,286	80,898	85,802	90,940	96,410	102,151	108,176	6
Commercial	5,205	5,243	5,280	5,318	5,356	5,400	5,444	5,489	5,533	5,579	1
Industrial	198	199	200	201	202	203	204	205	206	207	0
Others	5,705	5,751	5,788	5,826	5,789	5,830	5,868	5,857	5,896	5,935	1
Total	74,610	78,852	83,145	87,631	92,246	97,235	102,456	107,961	113,786	119,897	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	84%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%
No. of Barangays Electrified (On-Grid)	562	588	588	588	588	588	588	588	588	588	588
No. of Barangays Electrified (Off-Grid)											
Total	562	588	588	588	588	588	588	588	588	588	588
Household Level (%)	24%	25%	26%	27%	28%	29%	30%	32%	33%	34%	34%
No. of Household Electrified (On-Grid)	62,671	66,055	69,622	73,382	77,344	81,598	86,086	90,907	95,998	101,374	
No. of Household Electrified (Off-Grid)											
Total	62,671	66,055	69,622	73,382	77,344	81,598	86,086	90,907	95,998	101,374	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	192	110				6	6				314
Expansion (ckt-km)	131	83									214
Rehabilitation/Upgrading (ckt-km)	61	27				6	6				100
Substation Capacity (MVA)		5									5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	112	73									185
Expansion	76	55									131
Rehabilitation/Upgrading	36	18									54
Substation Projects		18									18
Electrification Projects	35	55	39	34	33	36	40	48	51	50	422
Total	147	146	39	34	33	36	40	48	51	50	625



ZAMBOANGA DEL NORTE ELECTRIC COOPERATIVE, INC. (ZANECO)

General Information	
Address	General Luna St. Dipolog City
Contact Person	Adelmo P. Laput
Position	Officer-In-Charge
Tel. No:	(065) 212-3444
FaxNo:	(065) 212-2335
E-mail Address	zanecofsd@yahoo.com.
Franchise Area	5,267.73 sq.km.
Franchise Coverage	2 Cities (Dipolog and Dapitan)
	21 Municipalities (Rizal, Sibutad, La Libertad, Sergio Osmena, Mutia, Pinan, Polanco, Katipunan, Roxas, Manukan, Jose Dalman, Sindangan, Siayan, Leon B. Postigo, Salug, Godod, Liloy, Tampilisan, Labason, Gutalac, Kalawit)
No. of barangays	584
Franchise Population	131,807

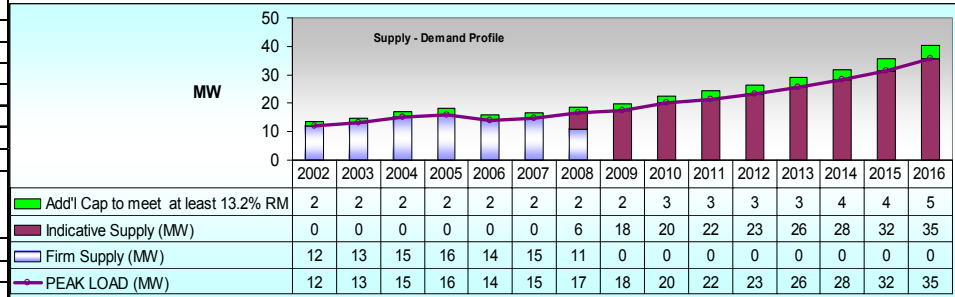


	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
No. of Customers											
Residential	64,063	70,042	76,394	83,053	89,931	96,619	103,837	110,991	118,682	127,059	7
Commercial	3,730	4,098	4,463	4,839	5,229	5,558	5,808	6,077	6,365	6,675	7
Industrial	466	480	495	511	527	544	562	582	602	624	3
Others	3,049	3,136	3,239	3,362	3,511	3,691	3,850	4,159	4,466	4,855	5
Total	71,308	77,756	84,590	91,765	99,198	106,413	114,058	121,809	130,114	139,213	7
Level of Electrification											
Barangay Level (%)	94%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
No. of Barangays Electrified (On-Grid)	555	579	579	579	579	579	579	579	579	579	579
No. of Barangays Electrified (Off-Grid)											
Total	555	579	579	579	579	579	579	579	579	579	579
Household Level (%)	29%	30%	31%	32%	33%	34%	35%	36%	37%	39%	39%
No. of Household Electrified (On-Grid)	63,029	67,378	72,095	77,213	82,773	88,815	95,387	102,541	110,232	118,610	
No. of Household Electrified (Off-Grid)											
Total	63,029	67,378	72,095	77,213	82,773	88,815	95,387	102,541	110,232	118,610	
Projected Infrastructure Requirements											
Distribution/Sub-transmission Facilities	334	304	64	44							746
Expansion(ckt-kms)	327	267	42	24							659
Rehabilitation/Upgrading(ckt-kms)	7	38	22	20							87
Substation Capacity (MVA)	25						5				30
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)											
Distribution/Subtransmission Facilities	286	162	51	41							541
Expansion	280	142	34	23							478
Rehabilitation/Upgrading	6	20	18	19							63
Substation Projects	48						18				66
Electrification Projects	37	35	40	42	50	53	57	60	63	67	505
Total	371	198	91	84	50	53	75	60	63	67	1112



ZAMBOANGA DEL SUR II ELECTRIC COOPERATIVE, INC. (ZAMSURECO II)

General Information	
Address	Pangi, Ipil, Zamboanga Sibugay
Contact Person	Engr. Jesus Y. Castro
Position	General Manager
Tel. No:	(062) 333-2416
Fax No:	(062) 333-2416
E-mail Address	zamsureco2@yahoo.com
Franchise Area	
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) 4 Municipalities in Zamboanga del Norte (Baliguian, Sibuco, Siocon and Siraway)
No. of barangays	559
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

ZAMSURECO II intends to increase the capacity of Imelda substation from 1-5 MVA to 2-5 MVA and replace the 5 MVA with 10 MVA at Pangi substation in CY 2007 in preparation for accommodating future loads and ensure system reliability.

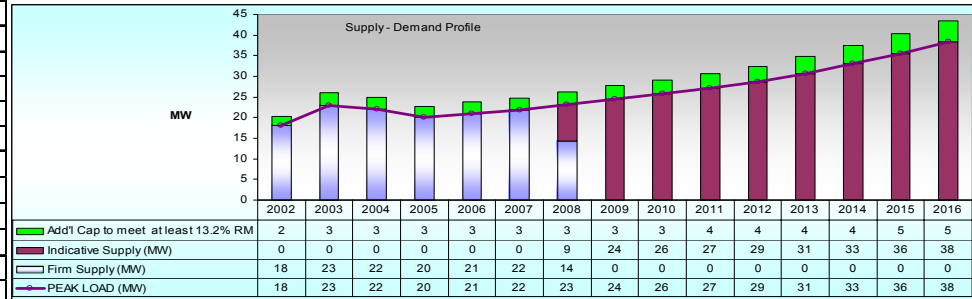
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	57,208	63,789	72,545	82,515	93,963	106,824	120,004	133,084	148,432	165,853	11
Commercial	5,423	5,478	5,528	5,585	5,649	5,713	5,773	5,839	5,912	5,991	1
Industrial	609	619	629	641	653	666	680	695	711	728	1
Others	3,099	3,178	3,239	3,302	3,148	3,179	3,241	3,148	3,148	3,148	0
Total	66,339	73,064	81,941	92,043	103,413	116,382	129,698	142,766	158,203	175,721	10
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	82%	94%	94%	94%	94%	94%	94%	94%	94%	94%	
No. of Barangays Electrified (On-Grid)	436	466	466	466	466	466	466	466	466	466	
No. of Barangays Electrified (Off-Grid)	59	59	59	59	59	59	59	59	59	59	
Total	495	525	525	525	525	525	525	525	525	525	
Household Level (%)	40%	42%	45%	49%	54%	59%	66%	73%	81%	90%	
No. of Household Electrified (On-Grid)	54,599	57,875	63,662	70,665	79,145	89,038	100,613	113,693	129,041	146,462	
No. of Household Electrified (Off-Grid)											
Total	54,599	57,875	63,662	70,665	79,145	89,038	100,613	113,693	129,041	146,462	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	104	130	45	35							314
Expansion(ckt-km)	61	105									166
Rehabilitation/Upgrading(ckt-km)	43	25	45	35							148
Substation Capacity (MVA)	25										25
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	70	109	42	45							267
Expansion	41	88									129
Rehabilitation/Upgrading	29	21	42	45							138
Substation Projects	111			9							120
Electrification Projects	22	37	49	63	77	91	102	106	114	121	780
Total	203	146	91	117	77	91	102	106	114	121	1167

**REGION 10
ELECTRIC COOPERATIVES**



MISAMIS OCCIDENTAL II ELECTRIC COOPERATIVE, INC. (MOELCI II)

General Information	
Address	Bitoon, Ozamis 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
Franchise Area	
Franchise Coverage	2 Cities (Ozamis and Tangub)
	6 Municipalities (Jimenez, Panaon, Bonifacio, Clarin, Sinacaban and Tudela)
No. of barangays	253
Franchise Population	284,367 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

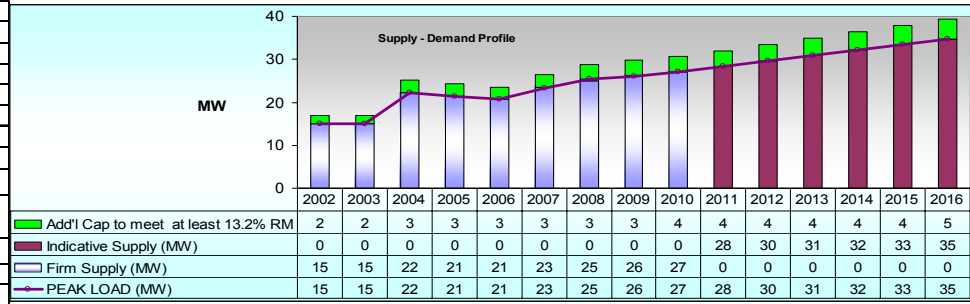
To further improve the system's voltage, the MOELCI II will also construct 70 ckt-km of 69 kV line traversing from Ozamis City to Aurora.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	42,985	44,384	45,812	47,242	48,688	50,136	51,627	53,163	54,746	56,375	3
Commercial	2,310	2,333	2,356	2,380	2,404	2,428	2,452	2,476	2,501	2,526	1
Industrial	97	98	99	100	101	102	103	104	105	106	1
Others	1,319	1,322	1,321	1,322	1,322	1,323	1,323	1,324	1,324	1,325	0
Total	46,711	48,136	49,588	51,043	52,514	53,988	55,505	57,067	58,676	60,332	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Barangay Level (%)	100%	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	253
No. of Barangays Electrified (Off-Grid)											
Total	253	253	253	253	253	253	253	253	253	253	253
Household Level (%)	56%	57%	57%	57%	57%	57%	57%	57%	58%	58%	58%
No. of Household Electrified (On-Grid)	42,885	44,172	45,497	46,862	48,268	49,716	51,207	52,743	54,326	55,955	
No. of Household Electrified (Off-Grid)											
Total	42,885	44,172	45,497	46,862	48,268	49,716	51,207	52,743	54,326	55,955	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	4	5	6	4	5	1	1	2			27
<i>Expansion(ckt-km)</i>	3	3	3	2	2	1	1	2			19
<i>Rehabilitation/Upgrading(ckt-km)</i>	1	2	2	1	2						9
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	19	34	34	31	32	31	31	22	9	1	243
<i>Expansion</i>	13	22	21	19	16	31	31	22			176
<i>Rehabilitation/Upgrading</i>	6	12	13	12	16				9	1	68
Substation Projects	8										8
Electrification Projects	31	12	13	13	13	9	8	8	8	8	123
Total	58	46	46	44	45	40	39	30	17	9	374



FIRST BUKIDNON ELECTRIC COOPERATIVE, INC. (FIBECO)

General Information	
Address	Anahawon, Maramag, Bukidnon
Contact Person	Engr. Jose S. Dela Cruz
Position	General Manager
Tel. No:	(088) 356-1025
Fax No:	(088) 356-1025
E-mail Address	
Franchise Area	
Franchise Coverage	1 City in Bukidnon (Valencia) 11 Municipalities in Bukidnon (San Fernando, Maramag, Quezon, Pangantucan, Kallilangan, Don Carlos, Kibawe, Kitaotao, Dangcagan, Damulog, Kadingilan) 2 Municipalities in Lanao del Sur (Wao and Bumbaran)
No. of barangays	303
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

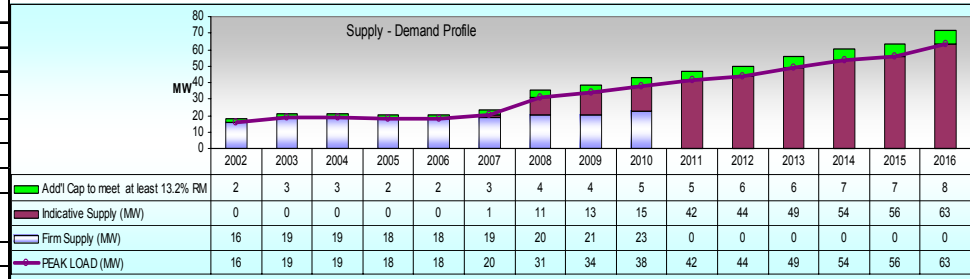
FIBECO is to acquire the 74.5 km 69 kV line traversing from Kibawe to Aglayan in CY 2008. Also, the construction of 17 km 69 kV line at Quezon.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	71,158	73,303	75,512	77,787	80,129	82,541	85,011	87,555	90,175	92,874	3
Commercial	7,810	8,124	8,370	8,623	8,883	9,151	9,425	9,706	9,996	10,295	3
Industrial	314	324	334	345	355	366	377	388	399	411	2
Others	2,732	2,739	2,732	2,738	2,745	2,751	2,756	2,761	2,767	2,773	1
Total	82,014	84,490	86,948	89,492	92,112	94,810	97,569	100,410	103,337	106,352	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	298	298	298	298	298	298	298	298	298	298	298
No. of Barangays Electrified (Off-Grid)	5	5	5	5	5	5	5	5	5	5	5
Total	303	303	303	303	303	303	303	303	303	303	303
Household Level (%)	53%	53%	54%	54%	55%	55%	56%	56%	56%	57%	57%
No. of Household Electrified (On-Grid)	71,017	73,148	75,342	77,603	79,931	82,329	84,799	87,343	89,963	92,662	
No. of Household Electrified (Off-Grid)											
Total	71,017	73,148	75,342	77,603	79,931	82,329	84,799	87,343	89,963	92,662	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	40	22	1								64
<i>Expansion(ckt-km)</i>	25	17									42
<i>Rehabilitation/Upgrading(ckt-km)</i>	15	5	1								22
Substation Capacity (MVA)		10		5							15
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	38	40	15	15	15	15	15	15	15	15	195
<i>Expansion</i>	23	31									54
<i>Rehabilitation/Upgrading</i>	14	9	15	15	15	15	15	15	15	15	140
Substation Projects		42		18							60
Electrification Projects	28	26	26	25	11	23	24	24	24	25	237
Total	65	108	41	58	25	38	38	39	39	39	491



MISAMIS ORIENTAL I ELECTRIC COOPERATIVE, INC. (MORESCO I)

General Information	
Address	Misamis Oriental
Contact Person	Engr. Julie B. Real
Position	General Manager
Tel. No:	(088) 282-2234
Fax No:	
E-mail Address	
Franchise Area	804.2 sq.km.
Franchise Coverage	10 Municipalities (Alubijid, Lugait, Manticao, Naawan, Initao, Libertad, Gitagum, Laguindingan, El Salvador and Opol)
No. of barangays	155
Franchise Population	232,817



SUPPLY – DEMAND HIGHLIGHTS

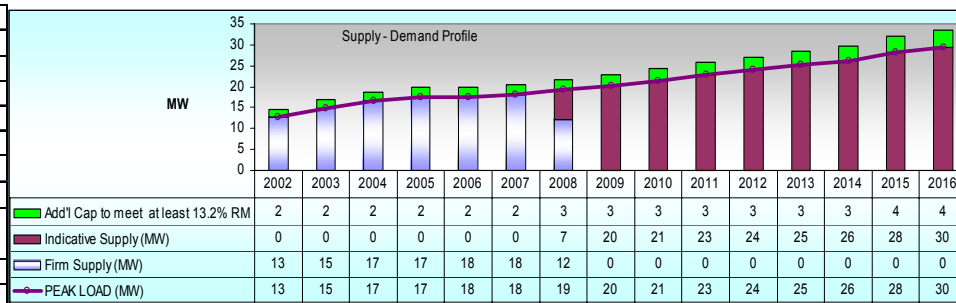
Abrupt increase of demand is due to the connection of 2 large loads namely; PGMC-10MVA and Rio Verde bulk water supply-7.5 MVA. MORESCO I has a TSC with NPC until 2015.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	41,176	45,019	49,069	53,589	58,084	63,081	68,585	74,717	81,559	89,124	9
Commercial	2,278	2,495	2,716	2,960	3,228	3,527	3,860	4,231	4,647	5,113	9
Industrial	21	21	22	23	24	25	26	27	28	29	3
Others	3,247	3,275	3,301	3,330	3,365	3,396	3,435	3,482	3,524	3,615	2
Total	46,721	50,810	55,108	59,902	64,700	70,028	75,904	82,457	89,757	97,881	9
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
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)											
Total	155	155	155	155	155	155	155	155	155	155	
Household Level (%)	58%	60%	63%	66%	69%	73%	77%	81%	85%	90%	
No. of Household Electrified (On-Grid)	40,594	43,923	47,612	51,659	56,154	61,151	66,655	72,787	79,629	87,194	
No. of Household Electrified (Off-Grid)											
Total	40,594	43,923	47,612	51,659	56,154	61,151	66,655	72,787	79,629	87,194	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	68	52	36	32				1	15		205
Expansion(ckt-km)	46	29	29	23				1	15		143
Rehabilitation/Upgrading(ckt-km)	22	24	7	9							62
Substation Capacity (MVA)	20	40	5			10		15	10		100
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	101	69	61	44	26	32	32	42	58	44	509
Expansion	69	38	49	32				42	58		287
Rehabilitation/Upgrading	33	31	12	12	26	32	32			44	223
Substation Projects	170	52	18	0.3		15		33	15		303
Electrification Projects	42	23	32	32	29	30	37	36	41	43	346
Total	313	144	110	77	55	77	69	111	115	88	1,159



BUKIDNON II ELECTRIC COOPERATIVE, INC. (BUSECO)

General Information	
Address	Manolo, Fortich, Bukidnon
Contact Person	Engr. Edgar R. Rapadas
Position	Officer-In-Charge
Tel. No:	(088) 228-2240 / 885-2240 / 812-2840
Fax No:	(088) 228-2240
E-mail Address	buseco_buk@yahoo.com
Franchise Area	
Franchise Coverage	9 Municipalities (Baungon, Sumilao, Malaybalay, Cabanglasan, Impasug-ong, Lantapan, Libona, Manolo Fortich and Malitbog)
No. of barangays	171
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

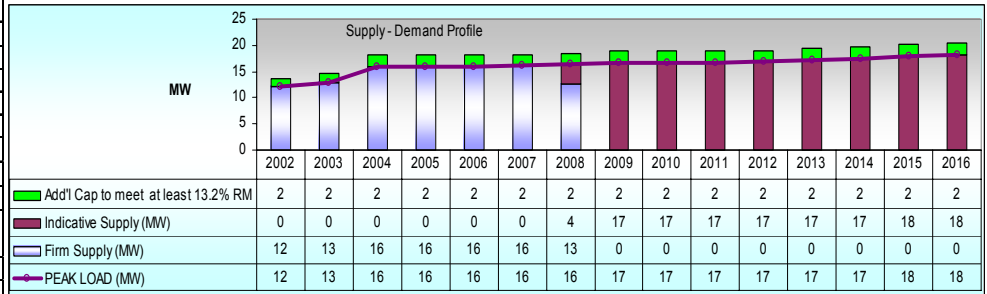
BUSECO will upgrade Lunocan and Aglayan substations by increasing the capacity of from 10 to 15 MVA, respectively. This will cater to the increasing load of agribusiness consumers investing in Bukidnon. BUSECO will also acquire 14 km of 69 kV line.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	42,940	44,079	45,405	46,995	48,873	51,069	53,352	55,736	58,228	60,831	4
Commercial	2,946	2,961	2,969	2,977	2,986	2,994	3,002	3,010	3,018	3,026	0
Industrial	385	404	414	424	434	445	456	467	478	490	2
Others	1,186	1,200	1,201	1,203	1,204	1,206	1,207	1,208	1,210	1,211	1
Total	47,457	48,644	49,989	51,599	53,498	55,714	58,017	60,421	62,933	65,557	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	
No. of Barangays Electrified (On-Grid)	170	170	170	170	170	170	170	170	170	170	
No. of Barangays Electrified (Off-Grid)											
Total	170	170	170	170	170	170	170	170	170	170	
Household Level (%)	50%	50%	50%	51%	52%	53%	54%	55%	56%	57%	
No. of Household Electrified (On-Grid)	42,692	43,759	45,072	46,650	48,516	50,699	52,980	55,364	57,856	60,459	
No. of Household Electrified (Off-Grid)											
Total	42,692	43,759	45,072	46,650	48,516	50,699	52,980	55,364	57,856	60,459	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	17	60	39	37							153
Expansion(ckt-km)	12	35									47
Rehabilitation/Upgrading(ckt-km)	5	25	39	37							106
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	32	125	17	15	13	13	13	13	13	13	268
Expansion	22	72									94
Rehabilitation/Upgrading	10	52	17	15	13	13	13	13	13	13	173
Substation Projects	1										1
Electrification Projects	7	17	10	9	14	15	12	12	12	13	122
Total	40	142	26	24	28	29	25	26	26	26	391



MISAMIS ORIENTAL II ELECTRIC COOPERATIVE, INC. (MORESCO II)

General Information	
Address	Medina, Misamis Oriental
Contact Person	Engr. Amado B. Kee
Position	General Manager
Tel. No:	(088) 331-2407/2452
Fax No:	(088) 331 -2076
E-mail Address	
Franchise Area	2,121.9 sq.km.
Franchise Coverage	1 City (Gingogog)
	10 municipalities (Balingasag, Balingoan, Kinogitan, Lagonglong, Magsaysay, Medina, Salay, Sugbongcogon, Talisayan and Laveria Jasaan)
No. of barangays	269
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

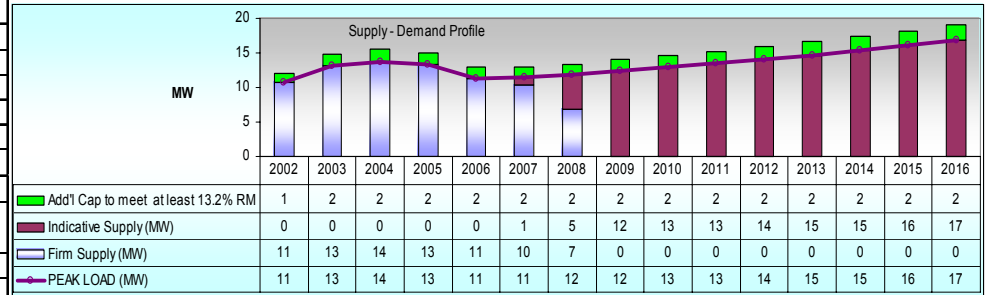
This year, MORESCO II plans to put up 1 - 10 MVA substation at Gingogog City and acquire 57.3 km of 69 kV line from TransCo traversing Nasipit to Indophil to accommodate increasing loads, thus relieving the existing substation capacity and ensure system reliability.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	40,037	41,388	42,681	43,913	45,201	46,355	47,518	48,697	49,880	51,093	3
Commercial	1,863	1,937	2,015	2,095	2,179	2,266	2,357	2,451	2,549	2,651	4
Industrial	311	320	330	340	350	361	371	383	394	406	3
Others	1,167	1,141	1,141	1,142	1,142	1,142	1,142	1,142	1,142	1,142	0
Total	43,378	44,787	46,167	47,490	48,872	50,124	51,389	52,672	53,965	55,292	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	268	268	268	268	268	268	268	268	268	268	268
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	1
Total	269	269	269	269	269	269	269	269	269	269	269
Household Level (%)	80%	81%	82%	82%	83%	84%	84%	85%	86%	86%	86%
No. of Household Electrified (On-Grid)	39,816	40,812	41,832	42,878	43,950	45,048	46,174	47,329	48,512	49,725	
No. of Household Electrified (Off-Grid)											
Total	39,816	40,812	41,832	42,878	43,950	45,048	46,174	47,329	48,512	49,725	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	30	37	13	9	20	18	28	9	9	2	176
Expansion(ckt-km)	22	16	7	8	10	9	14	4	5	1	95
Rehabilitation/Upgrading(ckt-km)	8	21	7	2	11	9	15	5	3	1	81
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	17	20	9	5	12	8	11	3	3	1	90
Expansion	12	9	5	4	5	4	5	1	2	1	49
Rehabilitation/Upgrading	4	11	5	1	6	4	6	1	1	1	41
Substation Projects	24										24
Electrification Projects	8	9	9	8	9	9	9	12	17	10	99
Total	49	29	18	13	20	18	20	15	20	12	213



LANAO DEL NORTE ELECTRIC COOPERATIVE, INC. (LANECO)

General Information	
Address	Tubod, Lanao del Norte
Contact Person	Engr. Resnol C. Torres
Position	General Manager
Tel. No:	(063) 341-5231/ (063) 341-0016
Fax No:	(063) 341-5210
E-mail Address	laneco_neptune@yahoo.com
Franchise Area	
Franchise Coverage	15 Municipalities (Bacolod, Baroy, Kauswagon, Kolambugan, Linamon, Maigo, Tubod, Katapatan, Lala, Magsaysay, Matungao, Salvador, Sapad, S.N. Domaporo and Tangal)
No. of barangays	407
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

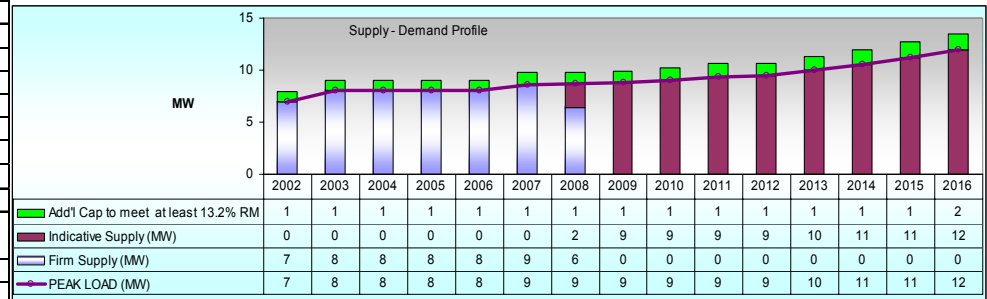
LANECO is undertaking technical enhancements of its facilities to maintain reliable service to its consumers.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	52,733	54,241	55,688	57,170	58,685	60,236	61,823	63,446	65,108	66,808	3
Commercial	3,466	3,600	3,739	3,883	4,033	4,188	4,349	4,516	4,689	4,868	4
Industrial	399	406	412	418	425	431	438	445	452	459	1
Others	2,955	2,957	2,958	2,960	2,961	2,963	2,964	2,966	2,967	2,969	0
Total	59,553	61,203	62,797	64,431	66,104	67,818	69,574	71,373	73,216	75,104	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)*	82%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%
No. of Barangays Electrified (On-Grid)	333	337	337	337	337	337	337	337	337	337	337
No. of Barangays Electrified (Off-Grid)											
Total	333	337	337	337	337	337	337	337	337	337	337
Household Level (%)	76%	78%	79%	81%	82%	84%	85%	87%	89%	90%	
No. of Household Electrified (On-Grid)	52,217	53,522	54,860	56,232	57,638	59,078	60,555	62,069	63,621	65,212	
No. of Household Electrified (Off-Grid)											
Total	52,217	53,522	54,860	56,232	57,638	59,078	60,555	62,069	63,621	65,212	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	53	74	10	6							142
Expansion(ckt-km)	44	74	10	6							133
Rehabilitation/Upgrading(ckt-km)	9										9
Substation Capacity (MVA)		10									10
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	39	8									46
Expansion	32	8									40
Rehabilitation/Upgrading	7										7
Substation Projects		24									24
Electrification Projects	16	9	8	9	9	10	10	11	11	12	106
Total	54	41	8	9	9	10	10	11	11	12	176



MISAMIS OCCIDENTAL I ELECTRIC COOPERATIVE, INC. (MOELCI I)

General Information	
Address	Calamba, Misamis Occidental
Contact Person	Noel B. Dumalagan
Position	General Manager
Tel. No:	(088) 271-3660
Fax No:	(088) 271-3660
E-mail Address	moelci_uno@yahoo.com
Franchise Area	Approx. 797 sq. Km
Franchise Coverage	1 City (Oroquieta)
	7 Municipalities (Aloran, Lopez Jaena, Plaridel, Calamba, Baliangao, Sapang Dalaga and Concepcion)
No. of barangays	227
Franchise Population	202,356 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

To attain reliable power service, MOELCI I is considering the relocation of one 5 MVA power transformer to Bunawan, Calamba. To further increase the reliability of the distribution system's voltage, the MOELCI I will rehabilitate 21 km of 69 kV transmission line traversing from Oroquieta, Lopez Jaena, Plaridel and Calamba.

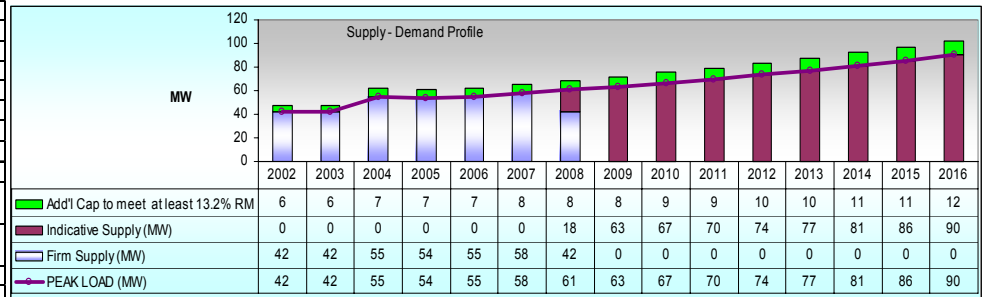
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	30,766	31,903	32,954	34,195	35,633	37,124	38,574	40,082	41,651	43,282	4
Commercial	1,941	2,009	2,079	2,152	2,227	2,305	2,386	2,457	2,531	2,607	3
Industrial	94	96	98	100	102	104	106	108	110	113	2
Others	979	973	974	981	989	992	995	985	987	989	1
Total	33,781	34,981	36,105	37,427	38,950	40,525	42,061	43,633	45,279	46,991	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	227
No. of Barangays Electrified (Off-Grid)											
Total	227	227	227	227	227	227	227	227	227	227	227
Household Level (%)	76%	77%	78%	80%	82%	83%	85%	88%	90%	92%	
No. of Household Electrified (On-Grid)	30,525	31,441	32,384	33,518	34,859	36,253	37,703	39,211	40,780	42,411	
No. of Household Electrified (Off-Grid)											
Total	30,525	31,441	32,384	33,518	34,859	36,253	37,703	39,211	40,780	42,411	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	62	6									68
Expansion(ckt-km)	62	6									68
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	41	19	9	8	8	22	8	8	8	8	138
Expansion	41	19									59
Rehabilitation/Upgrading			9	8	8	22	8	8	8	8	78
Substation Projects	7						7				14
Electrification Projects	11	5	6	6	7	8	8	8	8	9	76
Total	58	24	14	14	15	30	23	16	16	17	228

**REGION 11
ELECTRIC COOPERATIVES**



DAVAO DEL NORTE ELECTRIC COOPERATIVE, INC. (DANECO)

General Information	
Address	Kms. 100, Briz District, Tagum City
Contact Person	Edgardo D. Savellano, CPA,MPA
Position	General Manager
Tel. No:	(084) 218-4313
Fax No:	(084) 400-1129
E-mail Address	daneco_coop@yahoo.com
Franchise Area	6,622 sq.km.
Franchise Coverage	2 Cities (Tagum and Samal) 11 Municipalities in Compostela Valley (Compostela, Maragusan, Monkayo, Montevista, New Bataan, Mabini, Maco, Mawab, Nabunturan, Pantukan and Laak) 4 Municipalities in Davao Del Norte (Asuncion, Kapitalong, New Corella and Talingod Island)
No. of barangays	374
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

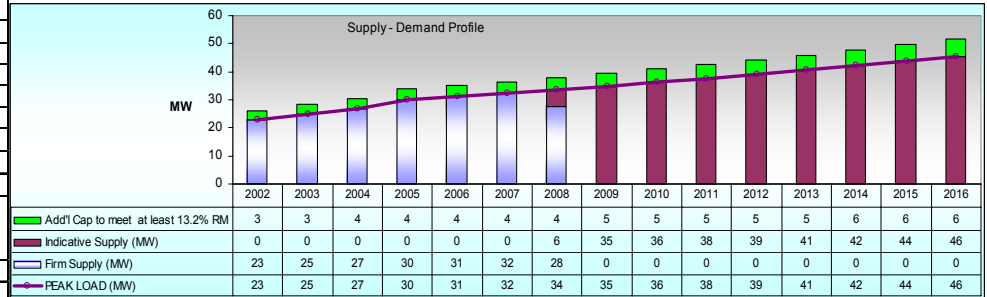
In anticipation of open access environment, DANECO is determined to acquire 69 KV sub-transmission lines with in its coverage area.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	90,754	93,517	96,351	99,282	102,292	105,376	108,552	111,823	115,202	118,671	3
Commercial	8,609	8,812	9,020	9,234	9,454	9,680	9,913	10,152	10,398	10,651	2
Industrial	567	583	601	619	638	657	676	697	718	739	3
Others	7,760	7,764	7,769	7,773	7,778	7,783	7,787	7,792	7,797	7,803	0
Total	107,690	110,677	113,741	116,909	120,162	123,496	126,929	130,464	134,115	137,864	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	371	371	371	371	371	371	371	371	371	371	371
No. of Barangays Electrified (Off-Grid)	2	3	3	3	3	3	3	3	3	3	3
Total	373	374	374	374	374	374	374	374	374	374	374
Household Level (%)	36%	37%	37%	37%	38%	38%	39%	39%	39%	40%	
No. of Household Electrified (On-Grid)	90,645	93,365	96,165	99,050	102,022	105,083	108,235	111,482	114,838	118,283	
No. of Household Electrified (Off-Grid)											
Total	90,645	93,365	96,165	99,050	102,022	105,083	108,235	111,482	114,838	118,283	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	79	41	43	42	20	14	20	12	9	18	298
Expansion(ckt-km)	3	1	13	13	1	4					34
Rehabilitation/Upgrading(ckt-km)	76	40	30	29	20	10	20	12	9	18	264
Substation Capacity (MVA)				10		20			10		40
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	76	72	70	58	45	40	36	37	29	38	500
Expansion	3	1	21	18	1	11					55
Rehabilitation/Upgrading	73	71	49	40	43	29	36	37	29	38	446
Substation Projects	1	10		24		30			25		90
Electrification Projects	34	32	19	20	21	19	22	20	24	22	234
Total	111	114	89	102	66	89	58	57	78	61	824



DAVAO DEL SUR ELECTRIC COOPERATIVE, INC. (DASURECO)

General Information	
Address	Cogon, Digos City
Contact Person	Engr. Jesus P. dela Victoria, PEE
Position	General Manager
Tel. No:	(082) 553-3589
Fax No:	(082) 553-3589
E-mail Address	dasureco@mozcom.com
Franchise Area	393,401 sq.km.
Franchise Coverage	1 City (Digos) 14 Municipalities (Bansalan, Don Marcelino, Hagonoy, J.A. Santos, Kiblawan, Magsaysay, Malalag, Malita, Matanao, Padada, Sarangani, Sta. Cruz, Sta. Maria and Sulop)
No. of barangays	337
Franchise Population	1,905,917 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

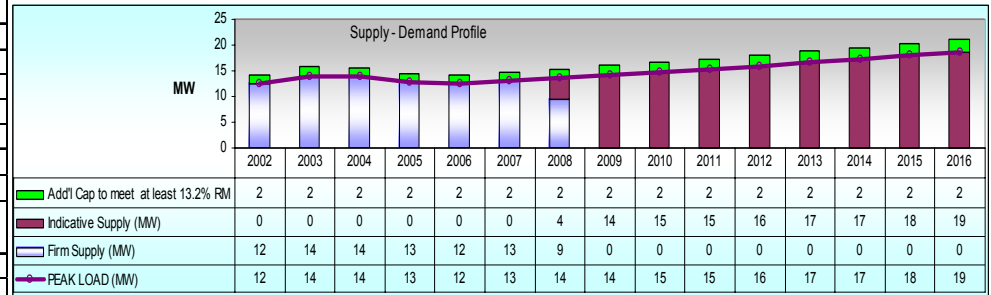
DASURECO intends to install 1-10 MVA substation in Sta. Cruz and also to acquire 103 km of 69 kV line from TransCo.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	69,095	74,434	78,694	82,726	86,833	91,026	95,280	99,710	104,366	109,259	6
Commercial	5,702	6,458	7,241	7,701	8,090	8,485	8,906	9,354	9,829	10,333	8
Industrial	348	398	446	484	517	554	593	636	681	731	8
Others	5,315	5,324	5,442	5,488	5,401	5,434	5,468	5,426	5,436	5,445	1
Total	80,460	86,613	91,824	96,398	100,842	105,499	110,248	115,126	120,312	125,768	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	274	274	274	274	274	274	274	274	274	274	274
No. of Barangays Electrified (Off-Grid)	60	63	63	63	63	63	63	63	63	63	63
Total	334	337	337	337	337	337	337	337	337	337	337
Household Level (%)	35%	36%	38%	39%	40%	41%	43%	44%	46%	47%	47%
No. of Household Electrified (On-Grid)	67,307	70,673	74,206	77,917	81,813	85,903	90,198	94,708	99,444	104,416	
No. of Household Electrified (Off-Grid)											
Total	67,307	70,673	74,206	77,917	81,813	85,903	90,198	94,708	99,444	104,416	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	118	83	62	31	26	14	13	18	19	12	396
Expansion(ckt-km)	76	41	18	8	5		1	3	3	8	162
Rehabilitation/Upgrading(ckt-km)	42	42	44	23	21	14	12	14	16	4	234
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	110	60	49	21	23	9	9	12	12	8	312
Expansion	70	30	14	5	4		1	2	2	5	134
Rehabilitation/Upgrading	39	31	34	16	18	9	8	9	10	3	178
Substation Projects	31		12								43
Electrification Projects	43	35	47	48	48	55	53	51	49	51	478
Total	183	95	107	69	70	64	62	62	61	59	833



DAVAO ORIENTAL ELECTRIC COOPERATIVE, INC. (DORECO)

General Information	
Address	Madang, Mati, Davao Oriental
Contact Person	Engr. Gregory A. Dukil
Position	General Manager
Tel. No:	(087) 388-3263
Fax No:	(087) 388-3112
E-mail Address	doreco_email@yahoo.com
Franchise Area	5,164.46 sq.km.
Franchise Coverage	11 Municipalities (Baganga, Boston, Caraga, Cateel, Manay, Tarragona, Banay-Banay, Gov. Generoso, Lupon, Mati and San Isidro)
No. of barangays	183
Franchise Population	86,569 (2000 NSO Census)



SUPPLY – DEMAND HIGHLIGHTS

DORECO is currently in the process of acquiring 69 kV line for TransCo.

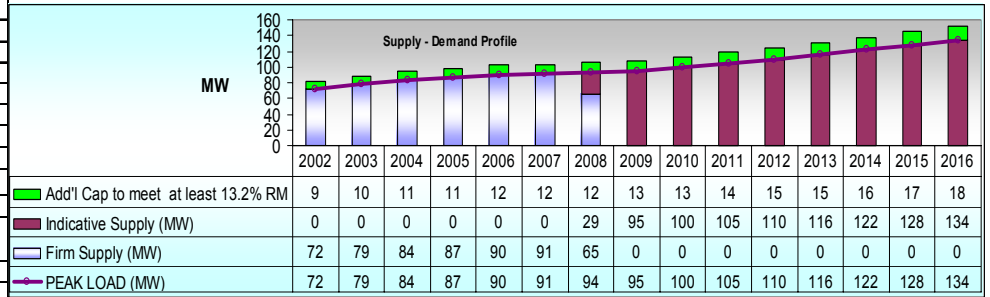
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	44,364	45,681	47,305	48,903	50,450	51,799	53,266	54,779	56,340	57,949	3
Commercial	5,986	6,046	6,107	6,168	6,229	6,292	6,355	6,418	6,482	6,547	1
Industrial	112	116	119	123	126	130	134	138	142	146	3
Others	4,075	4,069	4,070	4,070	4,071	4,071	4,072	4,073	4,073	4,074	0
Total	54,538	55,912	57,600	59,264	60,876	62,292	63,827	65,408	67,038	68,716	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	180	180	180	180	180	180	180	180	180	180	180
No. of Barangays Electrified (Off-Grid)	3	3	3	3	3	3	3	3	3	3	3
Total	183	183	183	183	183	183	183	183	183	183	183
Household Level (%)	44%	44%	45%	45%	46%	46%	46%	47%	47%	48%	
No. of Household Electrified (On-Grid)	43,894	45,211	46,567	47,964	49,403	50,885	52,412	53,984	55,604	57,272	
No. of Household Electrified (Off-Grid)											
Total	43,894	45,211	46,567	47,964	49,403	50,885	52,412	53,984	55,604	57,272	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	28	33	38	26	29	24	26	31			236
Expansion(ckt-km)	16	15	20	20	23	18	20	31			164
Rehabilitation/Upgrading(ckt-km)	12	18	18	6	6	6	6				72
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	20	14	19	19	21	17	18	14	3	3	147
Expansion	11	6	10	15	16	13	14	14			98
Rehabilitation/Upgrading	8	8	9	4	4	4	4		3	3	49
Substation Projects											
Electrification Projects	11	18	20	13	21	9	8	8	8	8	124
Total	30	32	39	32	42	25	26	22	12	12	271

**REGION 12
ELECTRIC COOPERATIVES**



SOUTH COTABATO II ELECTRIC COOPERATIVE, INC. (SOCOTECO II)

General Information	
Address	Jose Catolico St., General Santos City
Contact Person	Engr. Rodolfo G. Ocat
Position	General Manager
Tel. No:	(083) 552-4322
Fax No:	(083) 552-4856
E-mail Address	www.socoteco2.com
Franchise Area	
Franchise Coverage	1 City in South Cotabato (Gen. Santos) 2 Municipalities in South Cotabato (Polomolok and Tupi) 7 Municipalities in Sarangani (Alabel, Glan, Maitum, Malapatan, Malungon, Maasim and Kiamba)
No. of barangays	204
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

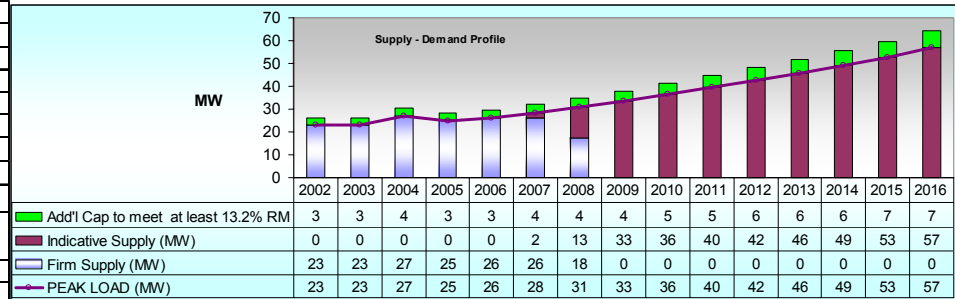
A 20 MVA Distribution Substation will be commissioned CY 2007 and the Tupi Substation in CY 2008. Another substation will be put up in the area of Malandag in CY 2008. SOCOTECO II is expecting 100% barangay energization by next year, and with this development, another 10 MVA will be constructed at Siguel Area in CY 2010.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	105,420	110,998	116,981	123,252	129,801	136,654	143,827	151,335	159,195	167,425	5
Commercial	6,091	6,456	6,844	7,254	7,689	8,151	8,640	9,158	9,708	10,290	6
Industrial	198	213	231	249	269	290	314	339	366	395	7
Others	7,970	8,093	8,235	8,398	8,585	8,799	9,045	9,326	9,649	10,019	4
Total	119,679	125,761	132,290	139,153	146,344	153,895	161,825	170,158	178,917	188,128	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	195	204	204	204	204	204	204	204	204	204	204
No. of Barangays Electrified (Off-Grid)											
Total	195	204	204	204	204	204	204	204	204	204	204
Household Level (%)	64%	66%	68%	70%	72%	74%	76%	79%	81%	84%	
No. of Household Electrified (On-Grid)	105,075	110,339	115,856	121,661	127,744	134,131	140,838	147,879	155,273	163,037	
No. of Household Electrified (Off-Grid)											
Total	105,075	110,339	115,856	121,661	127,744	134,131	140,838	147,879	155,273	163,037	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	84	85	5	3	1	7	1	5	4	2	197
Expansion(ckt-km)	78	78									156
Rehabilitation/Upgrading(ckt-km)	6	8	5	3	1	7	1	5	4	2	41
Substation Capacity (MVA)	20	5	10	10							45
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	86	85	19	19	19	22	21	24	25	25	345
Expansion	80	78									157
Rehabilitation/Upgrading	6	7	19	19	19	22	21	24	25	25	188
Substation Projects	31	10	24	24							89
Electrification Projects	62	60	63	60	63	68	77	81	86	95	715
Total	179	155	106	103	83	90	98	105	111	120	1,149



SOUTH COTABATO I ELECTRIC COOPERATIVE, INC. (SOCOTECO I)

General Information	
Address	Matulas, Koronadal City
Contact Person	Santiago C. Tudio
Position	General Manager
Tel. No:	(083) 228-2701
Fax No:	(083) 228-3690
E-mail Address	gmpio@mozcom.com
Franchise Area	3,784.68 sq.kms.
Franchise Coverage	1 City (Koronadal)
	9 Municipalities (Lutayan, Tampakan, Banga, Lake Sebu, Norala, Sto. Nino, Surallah, Tantaran and T'boli)
No. of barangays	172
Franchise Population	

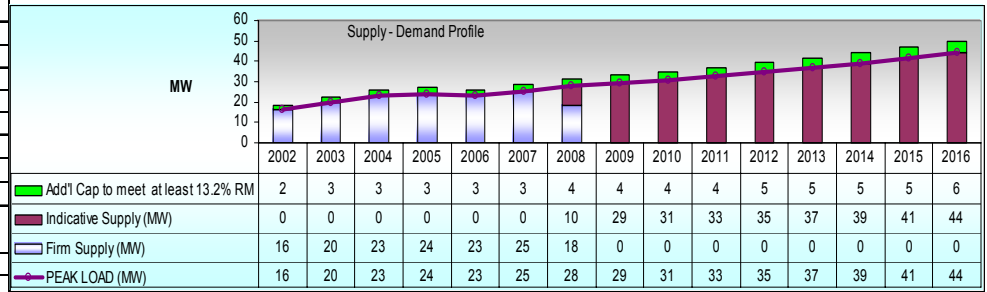


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	56,182	60,300	64,690	69,372	74,365	78,964	83,825	88,964	94,397	100,142	6
Commercial	5,659	5,895	6,140	6,394	6,658	6,932	7,207	7,492	7,790	8,099	4
Industrial	120	123	125	128	130	133	136	138	141	144	2
Others	2,075	2,078	2,080	2,083	2,086	2,089	2,092	2,095	2,098	2,102	0
Total	56,473	59,839	63,703	67,822	72,342	77,305	82,609	88,372	96,089	104,572	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	155
No. of Barangays Electrified (Off-Grid)	17	17	17	17	17	17	17	17	17	17	17
Total	172	172	172	172	172	172	172	172	172	172	172
Household Level (%)	48%	50%	52%	54%	56%	58%	60%	61%	63%	65%	
No. of Household Electrified (On-Grid)	55,558	59,447	63,608	68,060	72,825	77,194	81,826	86,735	91,939	97,456	
No. of Household Electrified (Off-Grid)	886	886	886	886	886	886	886	886	886	886	886
Total	56,444	60,333	64,494	68,946	73,711	78,080	82,712	87,621	92,825	98,342	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	78	5	4	4	3	3	3	3	3	7	115
<i>Expansion(ckt-km)</i>	67										67
<i>Rehabilitation/Upgrading(ckt-km)</i>	11	5	4	4	3	3	3	3	3	7	48
Substation Capacity (MVA)				10			10			10	30
Reactive Power Compensation Plan (MVar)	1										1
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	95	26	25	24	24	23	24	24	24	27	316
<i>Expansion</i>	82										82
<i>Rehabilitation/Upgrading</i>	13	26	25	24	24	23	24	24	24	27	234
Substation Projects				24			24			24	72
Electrification Projects	22	21	23	25	27	26	28	30	31	33	266
Total	117	47	48	73	51	50	76	54	55	84	654



COTABATO ELECTRIC COOPERATIVE, INC. (COTELCO)

General Information	
Address	Manubuan, Matalam, Cotabato
Contact Person	Alejandro Q. Collados
Position	General Manager
Tel. No:	(064) 392-1032
Fax No:	(064) 238-1617
E-mail Address	www.cotelconet.com
Franchise Area	455.5 sq.km.
Franchise Coverage	1 City (Kidapawan) 11 Municipalities (Banislan, Carmen, Kabacan, Antipas, Arakan, Magpet, Makilala, Matalam, Mlang, Pres. Roxas and Tulanan)
No. of barangays	348
Franchise Population	

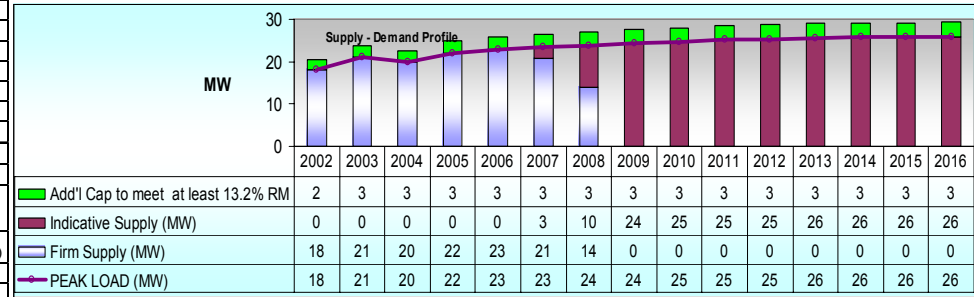


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	63,021	67,368	71,267	75,332	79,569	83,620	87,626	91,831	96,247	100,884	6
Commercial	8,091	8,453	8,756	9,037	9,304	9,579	9,862	10,153	10,454	10,763	3
Industrial	258	269	279	291	302	314	327	340	354	368	4
Others	7,014	7,048	7,091	7,135	7,150	7,184	7,219	7,233	7,264	7,296	1
Total	78,385	83,137	87,393	91,795	96,326	100,697	105,033	109,557	114,318	119,311	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	343	348	348	348	348	348	348	348	348	348	348
No. of Barangays Electrified (Off-Grid)											
Total	343	348	348	348	348	348	348	348	348	348	348
Household Level (%)	50%	53%	55%	58%	60%	63%	66%	69%	72%	75%	
No. of Household Electrified (On-Grid)	62,176	65,907	69,202	72,662	76,296	80,110	84,116	88,322	92,738	97,375	
No. of Household Electrified (Off-Grid)											
Total	62,176	65,907	69,202	72,662	76,296	80,110	84,116	88,322	92,738	97,375	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	153	114	16	1	5	3	5	5	7	5	313
Expansion(ckt-km)	117	97	15								229
Rehabilitation/Upgrading(ckt-km)	36	17	1	1	5	3	5	5	7	5	84
Substation Capacity (MVA)	5	10	10								25
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	126	157	65	21	24	22	23	23	25	23	509
Expansion	96	134	60								290
Rehabilitation/Upgrading	30	23	5	21	24	22	23	23	25	23	219
Substation Projects	18	24	24								66
Electrification Projects	31	29	29	24	33	28	36	29	37	31	308
Total	175	210	118	45	58	50	59	52	63	54	883



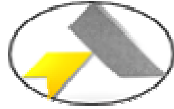
SULTAN KUDARAT ELECTRIC COOPERATIVE, INC. (SUKELCO)

General Information	
Address	National Highway, Tacurong, Sultan Kudarat
Contact Person	Engr. Demetrio O. Jerez, PEE
Position	General Manager
Tel. No:	(064) 200-3156
Fax No:	(064) 200 -3156
E-mail Address	sukelco@greendot.com.ph
Franchise Area	4,714.8 sq.km.
Franchise Coverage	1 City (Tacurong) 10 Municipalities in Sultan Kudarat (Isulan, Esperanza, Bagumbayan, Lambayong, Pres. Aquino, Columbio, Sen. Ninoy Aquino, Lebak, Kalamansig and Palimbang) 4 Municipalities in Maguindanao (Buluan, Gen. S.K. Pendatun, Paglat and Datu Paglas)
No. of barangays	301
Franchise Population	586,505 (2000 NSO Census)



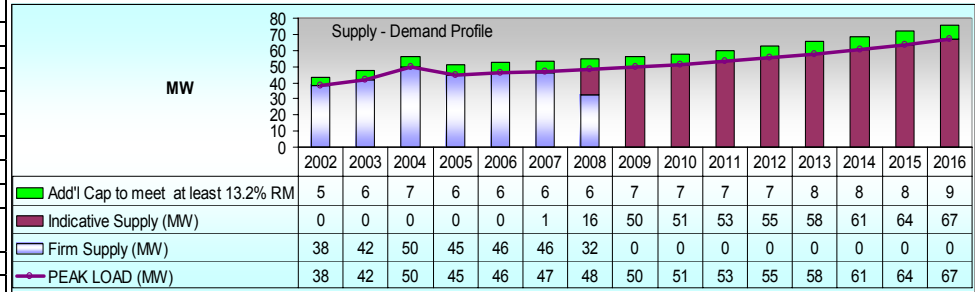
No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	44,686	47,747	50,757	53,891	57,158	60,562	64,113	67,816	71,412	74,856	6
Commercial	3,024	3,235	3,441	3,656	3,879	4,113	4,333	4,546	4,770	5,005	6
Industrial	387	423	458	495	534	576	617	658	701	747	7
Others	2,369	2,474	2,569	2,690	2,739	2,901	3,078	3,221	3,451	3,730	6
Total	50,466	53,879	57,225	60,732	64,311	68,152	72,140	76,240	80,333	84,338	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)*	86%	95%	95%	95%	95%	95%	95%	95%	95%	95%	
No. of Barangays Electrified (On-Grid)	208	222	222	222	222	222	222	222	222	222	
No. of Barangays Electrified (Off-Grid)	70	70	70	70	70	70	70	70	70	70	
Total	278	292	292	292	292	292	292	292	292	292	
Household Level (%)	29%	30%	31%	32%	33%	34%	35%	36%	37%	38%	
No. of Household Electrified (On-Grid)	44,412	46,811	49,231	51,776	54,453	57,268	60,229	63,342	66,617	70,061	
No. of Household Electrified (Off-Grid)											
Total	44,412	46,811	49,231	51,776	54,453	57,268	60,229	63,342	66,617	70,061	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	47	71	13	32	15						178
<i>Expansion(ckt-km)</i>	38	61		13							112
<i>Rehabilitation/Upgrading(ckt-km)</i>	9	11	13	19	15						66
Substation Capacity (MVA)				5							5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	51	61	21	38	18	12	11	12	12	12	248
<i>Expansion</i>	41	52		15							108
<i>Rehabilitation/Upgrading</i>	10	9	21	23	18	12	11	12	12	12	139
Substation Projects		2		18							20
Electrification Projects	9	9	10	12	14	15	17	18	19	20	143
Total	60	72	31	68	32	27	28	30	31	32	410

**CARAGA
ELECTRIC COOPERATIVES**



AGUSAN DEL NORTE ELECTRIC COOPERATIVE, INC. (ANECO)

General Information	
Address	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
Franchise Area	2,590 sq.km.
Franchise Coverage	1 City (Butuan) 11 Municipalities (Las Nieves, Buenavista, Cabadbaran, Carmen, Jabonga, Kitcharao, Magallanes, Nasipit, R.T. Romualdez, Santiago and Tubay)
No. of barangays	252
Franchise Population	55,489 (2000 NSO Census)

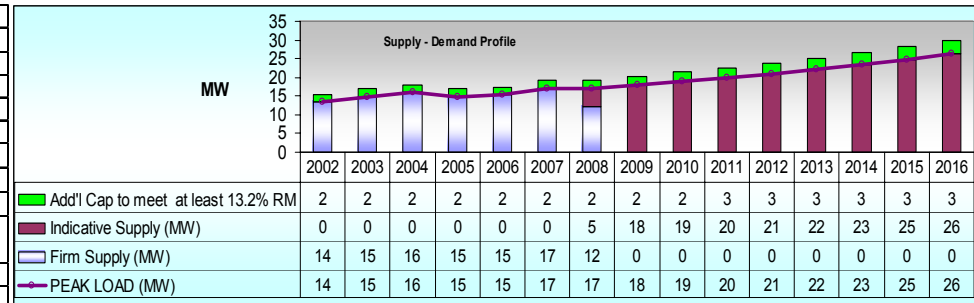


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	79,844	82,256	85,559	88,992	92,561	96,272	100,131	104,142	109,349	114,814	4
Commercial	4,536	4,560	4,585	4,609	4,634	4,658	4,683	4,708	4,733	4,757	1
Industrial	829	843	857	871	886	905	922	941	959	978	2
Others	1,299	1,302	1,304	1,307	1,310	1,312	1,312	1,312	1,313	1,313	0
Total	86,508	88,961	92,305	95,779	99,390	103,148	107,049	111,103	116,354	121,862	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	250	250	250	250	250	250	250	250	250	250	250
No. of Barangays Electrified (Off-Grid)	2	2	2	2	2	2	2	2	2	2	2
Total	252	252	252	252	252	252	252	252	252	252	252
Household Level (%)	69%	70%	72%	74%	75%	77%	79%	81%	84%	86%	
No. of Household Electrified (On-Grid)	79,470	81,854	85,129	88,534	92,075	95,758	99,588	103,572	108,750	114,188	
No. of Household Electrified (Off-Grid)											
Total	79,470	81,854	85,129	88,534	92,075	95,758	99,588	103,572	108,750	114,188	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	62	5	15	6							88
<i>Expansion(ckt-km)</i>	27			6							33
<i>Rehabilitation/Upgrading(ckt-km)</i>	35	5	15								55
Substation Capacity (MVA)	5	10		10		5					30
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	70	57	64	61	49	44	44	44	44	44	522
<i>Expansion</i>	30			61							91
<i>Rehabilitation/Upgrading</i>	40	57	64		49	44	44	44	44	44	431
Substation Projects	32	24		24		20					100
Electrification Projects	40	23	26	23	17	21	19	19	23	24	237
Total	142	104	90	107	66	86	64	64	68	69	858



SURIGAO DEL NORTE ELECTRIC COOPERATIVE, INC. (SURNECO)

General Information	
Address	Narciso St., Corner Espani St., Surigao City
Contact Person	Engr. Danny Z. Escalante
Position	General Manager
Tel. No:	(086) 826-0429 / 826-5456 / 826-0499
Fax No:	(086) 826-2148
E-mail Address	surneco_surigao@yahoo.com
Franchise Area	
Franchise Coverage	1 City (Surigao) 11 Municipalities (Alegria, Bacuag, Claver, Gigaguit, Mainit, Malimono, Placer, San Francisco, Sison, Tagana-an and Tubod)
No. of barangays	203
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

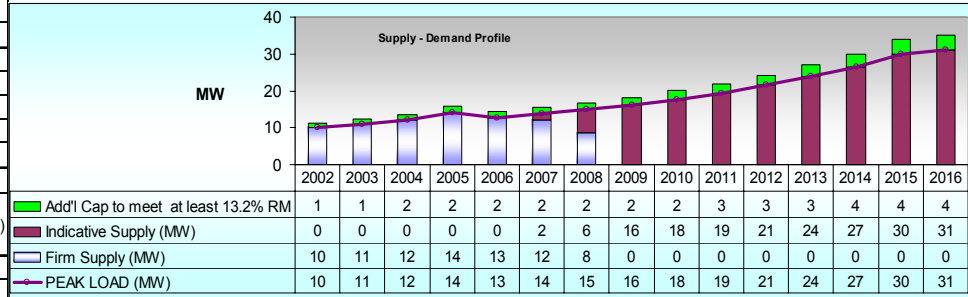
SURNECO will be installing 20 MVA S/S in Brgy. Luna, Surigao City and relocate 2 units 5 MVA S/S at the load center in Gigaquit and Mainit, respectively, to highlight customer growth network expansion, system loss reduction and of supply quality improvement. These substation projects will result to improved power reliability and efficiency.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	41,350	43,378	45,214	47,075	49,022	51,075	53,217	55,454	57,788	60,224	4
Commercial	3,866	4,028	4,197	4,374	4,557	4,749	4,948	5,156	5,373	5,598	4
Industrial	75	76	77	78	79	79	80	81	82	83	1
Others	3,414	3,446	3,462	3,478	3,493	3,509	3,527	3,545	3,565	3,586	1
Total	48,705	50,928	52,950	55,004	57,151	59,412	61,772	64,236	66,808	69,492	4
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	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	186
No. of Barangays Electrified (Off-Grid)	17	17	17	17	17	17	17	17	17	17	17
Total	203	203	203	203	203	203	203	203	203	203	203
Household Level (%)	65%	66%	67%	69%	70%	72%	73%	75%	76%	78%	
No. of Household Electrified (On-Grid)	41,097	42,865	44,708	46,630	48,635	50,727	52,908	55,183	57,556	60,031	
No. of Household Electrified (Off-Grid)											
Total	41,097	42,865	44,708	46,630	48,635	50,727	52,908	55,183	57,556	60,031	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	23	11	6	9	2	7	7	20			86
<i>Expansion(ckt-km)</i>	12	10	6	8							36
<i>Rehabilitation/Upgrading(ckt-km)</i>	10	1	1	1	2	7	7	20			50
Substation Capacity (MVA)	20										20
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	33	24	22	25	20	23	25	34	21	21	247
<i>Expansion</i>	18	22	20	21							81
<i>Rehabilitation/Upgrading</i>	15	2	3	4	20	23	25	34	21	21	167
Substation Projects	32	5		5	9						51
Electrification Projects	12	11	12	11	10	10	10	14	11	11	112
Total	76	39	35	41	39	34	35	48	31	32	410



AGUSAN DEL SUR ELECTRIC COOPERATIVE, INC. (ASELCO)

General Information	
Address	San Isidro, San Francisco, Agusan Del Sur
Contact Person	Ursulo E. Anuta
Position	General Manager
Tel. No:	(085) 839-2275 / (085) 343-8456
Fax No:	(085) 839-2275
E-mail Address	aselco2000@yahoo.com
Franchise Area	
Franchise Coverage	14 Municipalities (Bayugan, Bunawan, Esperanza, La Paz, Loreta, Prosperidad, Rosario, San Francisco, San Luis, Sta. Josefa, Sibagat, Talacogon, Trento and Vereula)
No. of barangays	314
Franchise Population	

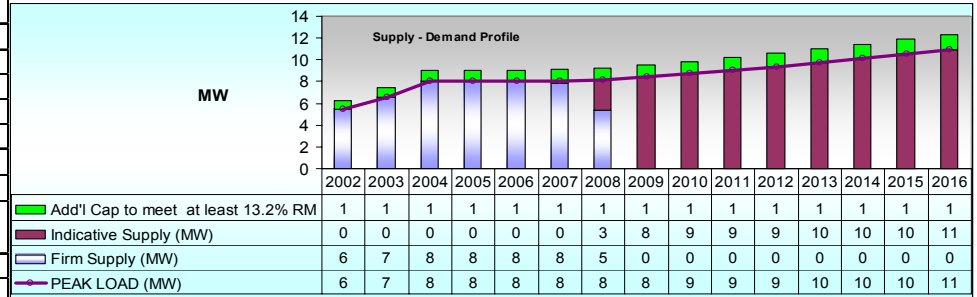


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	42,379	44,165	46,070	48,373	51,030	54,083	57,556	61,541	66,108	71,673	6
Commercial	4,621	4,829	5,052	5,304	5,569	5,903	6,253	6,625	7,018	7,436	5
Industrial	140	142	143	145	146	149	152	155	158	161	1
Others	4,240	4,251	4,263	4,275	4,287	4,346	4,356	4,365	4,376	4,443	1
Total	51,380	53,388	55,528	58,097	61,032	64,481	68,317	72,686	77,660	83,713	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%
No. of Barangays Electrified (On-Grid)	296	296	296	296	296	296	296	296	296	296	296
No. of Barangays Electrified (Off-Grid)											
Total	296	296	296	296	296	296	296	296	296	296	296
Household Level (%)	40%	41%	42%	44%	45%	47%	49%	52%	55%	58%	
No. of Household Electrified (On-Grid)	41,879	43,638	45,514	47,790	50,418	53,443	56,917	60,901	65,469	71,034	
No. of Household Electrified (Off-Grid)											
Total	41,879	43,638	45,514	47,790	50,418	53,443	56,917	60,901	65,469	71,034	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	73	17	6	5	4	11	17	8	7	15	162
Expansion(ckt-km)	65	12									77
Rehabilitation/Upgrading(ckt-km)	8	5	6	5	4	11	17	8	7	15	85
Substation Capacity (MVA)	5						5		5		15
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	69	31	4	27	3	0.2	0.2	0.2	0.2	0.2	136
Expansion	62	22									83
Rehabilitation/Upgrading	8	9	4	4	3	0.2	0.2	0.2	0.2	0.2	30
Substation Projects	18						18		18		54
Electrification Projects	11	9	10	11	13	14	16	18	20	23	145
Total	99	40	14	39	16	15	34	18	38	23	335



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

General Information	
Address	Navales St. Tandag, Surigao del Sur
Contact Person	Engr. Iglorio R. Hinayon
Position	General Manager
Tel. No:	(086) 211-3031
Fax No:	(086) 211-3553
E-mail Address	surseco2@yahoo.com
Franchise Area	2,759.86 sq.km.
Franchise Coverage	12 Municipalities (Bayabas, Cagwait, Cantilan, Carmen, Carrascal, Cortes, Lanuza, Madrid, Marihatag, San Miguel, Tago and Tandag)
No. of barangays	171
Franchise Population	

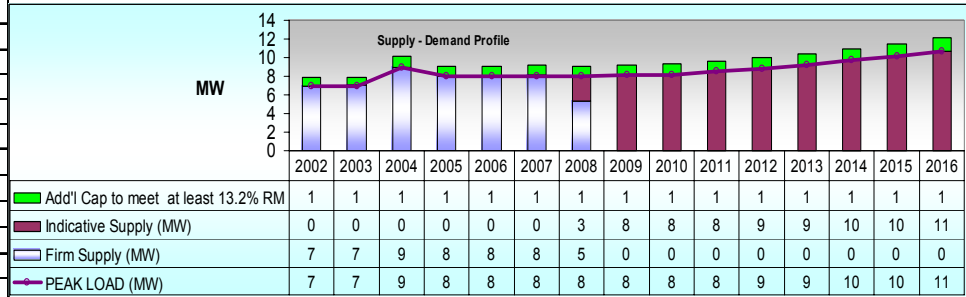


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	31,895	32,720	33,571	34,450	35,329	36,165	37,061	37,978	38,915	39,877	3
Commercial	2,434	2,531	2,632	2,737	2,833	2,932	3,035	3,141	3,251	3,365	4
Industrial	46	48	49	51	52	54	55	57	59	60	3
Others	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,124	1,124	1,124	0
Total	35,499	36,422	37,376	38,361	39,338	40,275	41,275	42,300	43,349	44,426	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
No. of Barangays Electrified (On-Grid)	163	163	163	163	163	163	163	163	163	163	163
No. of Barangays Electrified (Off-Grid)	1	1	1	1	1	1	1	1	1	1	1
Total	164	164	164	164	164	164	164	164	164	164	164
Household Level (%)	66%	67%	67%	68%	68%	69%	69%	70%	70%	71%	71%
No. of Household Electrified (On-Grid)	31,832	32,628	33,444	34,280	35,137	36,015	36,916	37,839	38,785	39,754	
No. of Household Electrified (Off-Grid)											
Total	31,832	32,628	33,444	34,280	35,137	36,015	36,916	37,839	38,785	39,754	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	3	1	2	0.2	5	9	4	6	1	1	32
Expansion(ckt-km)	1						1	2			4
Rehabilitation/Upgrading(ckt-km)	2	1	2	0.2	5	9	3	4	1	1	28
Substation Capacity (MVA)		5									5
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	5	4	5	4	5	1	1	1	1		26
Expansion	2						0.2	0.4			2
Rehabilitation/Upgrading	3	4	5	4	5	1	1	1	1		24
Substation Projects		18									18
Electrification Projects	10	10	10	11	11	10	10	11	11	11	104
Total	15	32	15	16	15	11	11	12	11	11	149



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

General Information	
Address	San Fernando, Bislig City
Contact Person	Atty. Edwin M. Malazarte
Position	General Manager
Tel. No:	(086) 628-2212
Fax No:	(086) 853-6096 / 628-2212
E-mail Address	surseco_1@yahoo.com
Franchise Area	2463.07 sq.km.
Franchise Coverage	1 City (Bislig) 6 Municipalities (Barobo, Hinatuan, Lianga, Lingig, San Agustin and Tagbina)
No. of barangays	138
Franchise Population	

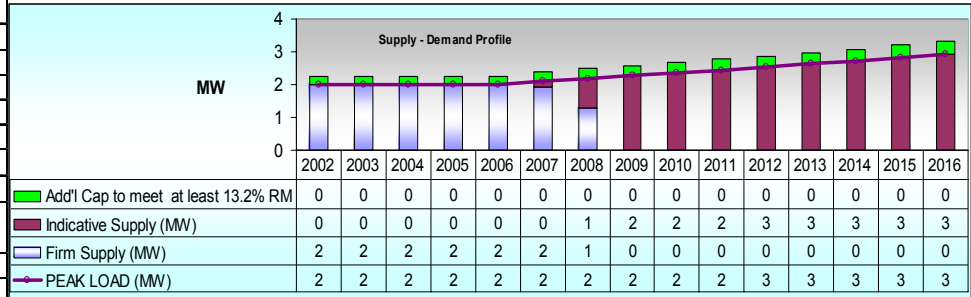


No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	32,819	33,423	34,400	35,527	36,734	38,187	39,958	41,891	43,960	46,133	3
Commercial	2,802	2,842	2,891	2,929	2,955	2,984	3,013	3,042	3,071	3,101	1
Industrial	3	3	3	3	3	3	3	3	3	3	1
Others	4,010	4,029	4,045	4,054	4,051	4,051	4,050	4,050	4,050	4,050	0
Total	39,633	40,298	41,340	42,512	43,743	45,225	47,024	48,986	51,085	53,287	3
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	138	138	138	138	138	138	138	138	138	138	138
No. of Barangays Electrified (Off-Grid)											
Total	138	138	138	138	138	138	138	138	138	138	138
Household Level (%)	63%	62%	63%	63%	64%	65%	67%	68%	70%	72%	
No. of Household Electrified (On-Grid)	32,719	33,210	34,040	35,061	36,288	37,740	39,514	41,450	43,522	45,698	
No. of Household Electrified (Off-Grid)											
Total	32,719	33,210	34,040	35,061	36,288	37,740	39,514	41,450	43,522	45,698	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	31	31	42	23	23						150
Expansion(ckt-km)	13	5	9	3							29
Rehabilitation/Upgrading(ckt-km)	18	27	33	20	23						120
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	24	11	7	4	3						50
Expansion	10	2	1	1							14
Rehabilitation/Upgrading	14	10	6	4	3						36
Substation Projects	2										2
Electrification Projects	6	11	13	10	10	9	8	8	9	9	93
Total	31	23	20	14	12	9	8	8	9	9	144



SIARGAO ELECTRIC COOPERATIVE, INC. (SIARELCO)

General Information	
Address	Catabaan, Dapa, Surigao del Norte
Contact Person	Sergio C. Dagooc
Position	General Manager
Tel. No:	(086) 365-1634
Fax No:	(086) 365-1634
E-mail Address	
Franchise Area	
Franchise Coverage	9 Municipalities (Burgos, Dapa, Del Carmen, Gen. Luna, Pilar, San Benito, San Isidro, Sta. Monica and Socorro)
No. of barangays	132
Franchise Population	



No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	16,259	17,098	17,962	18,853	19,772	20,720	21,699	22,708	23,750	24,826	5
Commercial	369	372	376	380	384	387	391	395	399	403	1
Industrial											
Others	553	586	618	623	629	634	639	645	650	656	2
Total	17,181	18,056	18,956	19,856	20,784	21,742	22,729	23,748	24,800	25,885	5
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	126	126	126	126	126	126	126	126	126	126	126
No. of Barangays Electrified (Off-Grid)	6	6	6	6	6	6	6	6	6	6	6
Total	132	132	132	132	132	132	132	132	132	132	132
Household Level (%)	90%	90%	90%	90%	91%	91%	91%	91%	92%	92%	92%
No. of Household Electrified (On-Grid)	16,114	16,759	17,429	18,126	18,851	19,605	20,390	21,205	22,053	22,935	
No. of Household Electrified (Off-Grid)											
Total	16,114	16,759	17,429	18,126	18,851	19,605	20,390	21,205	22,053	22,935	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	6										6
Expansion(ckt-km)	6										6
Rehabilitation/Upgrading(ckt-km)											
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVAr)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	6	2	2	2	2	2	2	2	2	2	21
Expansion	6										6
Rehabilitation/Upgrading		2	2	2	2	2	2	2	2	2	15
Substation Projects						12					12
Electrification Projects	5	4	4	5	6	7	7	8	9	10	65
Total	11	6	6	7	8	20	9	10	11	11	99



DINAGAT ISLAND ELECTRIC COOPERATIVE, INC. (DIELCO)

General Information											
Address		P-5 Justiniana, San Jose, Surigao del Norte									
Contact Person		Sergio C. Dagoc									
Position		General Manager									
Tel. No:		(086) 826- 8189 / 826-8324									
Fax No:		(086) 826-5331									
E-mail Address											
Franchise Area		948.13 sq.km.									
Franchise Coverage		7 Municipalities (San Jose, Basilisa, Dinagat, Tubajon, Loreto, Cagdianao and Libjo)									
No. of barangays		100									
Franchise Population											

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016			
Add'l Cap to meet at least 13.2% RM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Indicative Supply (MW)	0	0	0	0	0	2	2	3	3	3	4	4	5	6	7			
Firm Supply (MW)	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0			
PEAK LOAD (MW)	1	1	1	1	1	2	2	3	3	3	4	4	5	6	7			

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	10,716	11,891	13,169	14,558	16,070	17,718	19,514	21,475	23,615	25,954	11
Commercial	334	344	353	363	372	382	392	401	411	421	3
Industrial											
Others	1,159	1,179	1,196	1,206	1,206	1,217	1,230	1,237	1,249	1,249	2
Total	12,209	13,414	14,718	16,126	17,648	19,317	21,135	23,113	25,276	27,624	10

Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Barangay Level (%)	96%	97%	100%	100%	100%	100%	100%	100%	100%	100%
No. of Barangays Electrified (On-Grid)	96	97	100	100	100	100	100	100	100	100
No. of Barangays Electrified (Off-Grid)										
Total	93	97	98	100	100	100	100	100	100	100
Household Level (%)	49%	53%	56%	60%	64%	69%	74%	79%	84%	90%
No. of Household Electrified (On-Grid)	10,175	11,193	12,312	13,543	14,897	16,387	18,026	19,828	21,811	23,992
No. of Household Electrified (Off-Grid)										
Total	10,175	11,193	12,312	13,543	14,897	16,387	18,026	19,828	21,811	23,992

Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	72	0.3									73
Expansion(ckt-kms)	72										72
Rehabilitation/Upgrading(ckt-kms)	0.3	0.3									1
Substation Capacity (MVA)											
Reactive Power Compensation Plan (MVar)											

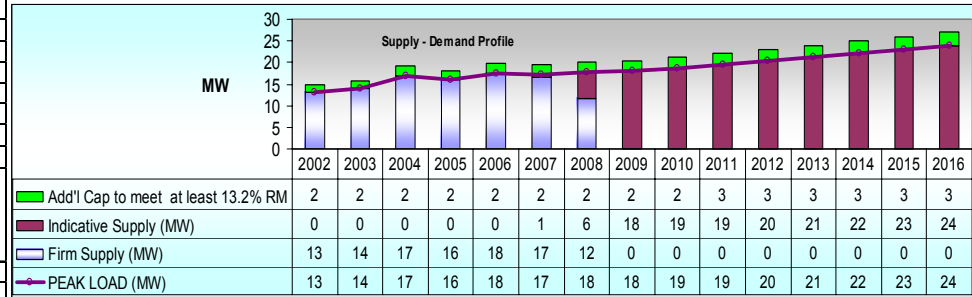
Capital Investment Requirements (in Million PHP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities		1	1	1	1	1	1	1	1	1	8
Expansion											
Rehabilitation/Upgrading		1	1	1	1	1	1	1	1	1	8
Substation Projects											
Electrification Projects		2	2	2	2	2	3	3	3	4	23
Total		3	3	3	3	3	4	4	4	4	31

AUTONOMOUS REGION
IN MUSLIM MINDANAO
(ARMM)
ELECTRIC COOPERATIVES



MAGIUNDANAO ELECTRIC COOPERATIVE, INC. (MAGELCO)

General Information	
Address	Capiton, Datu Odin Sinsuat, Maguindanao
Contact Person	Engr. Edgardo D. Dafilmoto, PEE
Position	General Manager
Tel. No:	(064) 431-0362
Fax No:	(064) 431-0088
E-mail Address	magelco_armm@yahoo.com
Franchise Area	
Franchise Coverage	24 Municipalities (Barira, Buldon, Datu Odin Sinsuat, Kabuntalan, Matanog, North Upi, Parang, Sulatan Kudarat, Alamada, Aleosan, Libungan, Midsayap, Pigkawayan, Pikit, Ampatuan, Datu Piang, Mamasapano, Pagagawan, Pagalungan, Shariff Aguak, South Upi, Sultan sa Barongis, Talayan and Talitay)
No. of barangays	576
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

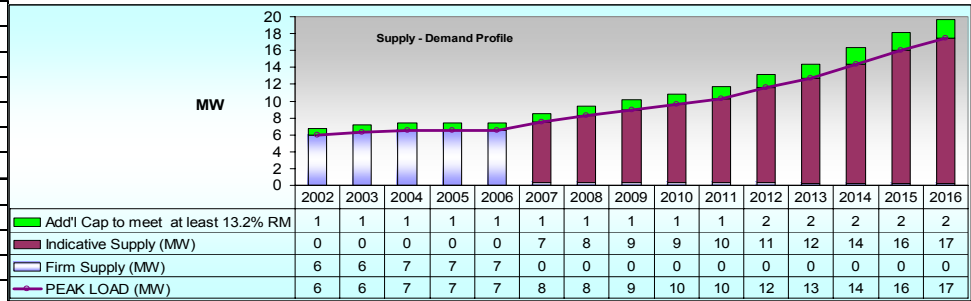
MAGELCO will install a 1-10 MVA substation at Midsayap to augment the load of an existing 10 MVA S/S. Power Supply Contract from NPC will expire on CY 2016.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	32,068	36,888	39,727	42,605	45,525	48,488	49,789	51,136	52,530	53,973	6
Commercial	4,037	4,118	4,200	4,284	4,370	4,457	4,546	4,637	4,730	4,825	2
Industrial	418	443	469	497	527	559	592	628	666	706	5
Others	904	904	905	905	905	906	906	907	907	908	0
Total	37,426	42,352	45,301	48,292	51,328	54,410	55,834	57,308	58,833	60,411	6
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	50%	81%	81%	81%	81%	81%	81%	81%	81%	81%	
No. of Barangays Electrified (On-Grid)	398	464	464	464	464	464	464	464	464	464	
No. of Barangays Electrified (Off-Grid)											
Total	398	464	464	464	464	464	464	464	464	464	
Household Level (%)	18%	18%	19%	19%	19%	19%	20%	20%	20%	21%	
No. of Household Electrified (On-Grid)	31,308	32,403	33,538	34,711	35,926	37,184	38,485	39,832	41,226	42,669	
No. of Household Electrified (Off-Grid)											
Total	31,308	32,403	33,538	34,711	35,926	37,184	38,485	39,832	41,226	42,669	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	82	347									429
Expansion(ckt-km)	78	346									424
Rehabilitation/Upgrading(ckt-km)	4	1									5
Substation Capacity (MVA)	10										10
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million Php)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	48	194									242
Expansion	46	194									240
Rehabilitation/Upgrading	2	0.4									3
Substation Projects	24										24
Electrification Projects	9	20	26	31	37	43	43	44	44	44	341
Total	81	214	26	31	37	43	43	44	44	44	607



BASILAN ELECTRIC COOPERATIVE, INC. (BASELCO)

General Information	
Address	Km. 3 Binuangan, Isabela City Basilan
Contact Person	Atty. Alan C. Gaviola
Position	Executive Officer
Tel. No:	(062) 200-7905
Fax No:	(062) 200-7906
E-mail Address	
Franchise Area	1,379 sq.km.
Franchise Coverage	1 city (Isabela City) 6 Municipalities (Lamitan, Lantawan, Maluso, Sumisip, Tipo-Tipo, Tuburan)
No. of barangays	269
Franchise Population	



SUPPLY – DEMAND HIGHLIGHTS

Possible submarine cable connection from Zamboanga Mainland shall be prioritized to eventually solve the perennial power supply shortage at Basilan Province.

No. of Customers	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	AAGR (%)
Residential	21,873	23,460	25,154	27,086	29,158	31,381	33,767	36,326	39,072	41,956	8
Commercial	1,173	1,290	1,445	1,618	1,812	2,030	2,273	2,546	2,852	3,194	12
Industrial	5	6	6	6	7	7	8	8	9	9	6
Others	550	554	557	558	560	561	563	567	570	573	1
Total	23,601	25,310	27,162	29,268	31,537	33,979	36,610	39,447	42,502	45,733	8
Level of Electrification	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Barangay Level (%)	97%	99%	99%	99%	99%	99%	99%	99%	99%	99%	
No. of Barangays Electrified (On-Grid)	265	265	265	265	265	265	265	265	265	265	
No. of Barangays Electrified (Off-Grid)	0	26	40	40	40	40	40	40	40	40	
Total	265	291	305	305	305	305	305	305	305	305	
Household Level (%)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
No. of Household Electrified (On-Grid)	21,765	23,289	24,919	26,788	28,797	30,957	33,279	35,775	38,458	41,342	
No. of Household Electrified (Off-Grid)											
Total	21,765	23,289	24,919	26,788	28,797	30,957	33,279	35,775	38,458	41,342	
Projected Infrastructure Requirements	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Sub-transmission Facilities	45	4	6	4	2	5	7	5			76
Expansion(ckt-kms)	39										39
Rehabilitation/Upgrading(ckt-kms)	6	4	6	4	2	5	7	5			37
Substation Capacity (MVA)	10										
Reactive Power Compensation Plan (MVar)											
Capital Investment Requirements (in Million PhP)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	TOTAL
Distribution/Subtransmission Facilities	62	12	13	13	13	13	14	13	11	10	172
Expansion	54										54
Rehabilitation/Upgrading	8	12	13	13	13	13	14	13	11	10	118
Substation Projects	36										
Electrification Projects	13	14	11	12	12	13	11	12	13	14	127
Total	110	26	24	25	25	25	25	25	24	25	335

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	Ifugao Electric Cooperative, Inc.	IFELCO	CAR	31	NEA Management Team, Inc.	NMT	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. **	OMECCO	Region 4B
12	Batanes Electric Cooperative, Inc. **	BATANELCO	Region 2	40	Oriental Mindoro Electric Cooperative, Inc. **	ORMECCO	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. **	ROMECCO	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 Electric Cooperative, Inc.	NEECO II	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							
PIOUs and LGUOUS	Acronym	Region	PIOUs and LGUOUS	Acronym	Region		
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	Sultan Kudarat Electric Cooperative, Inc. *	SUKELCO	Region 12
3	Zamboanga Del Sur II Electric Cooperative, Inc.	ZAMSURECO II	Region 9	20	Agusan Del Norte Electric Cooperative, Inc.	ANECO	CARAGA
4	Zamboanga City Electric Cooperative, Inc.	ZAMCELCO	Region 9	21	Agusan Del Sur Electric Cooperative, Inc.	ASELCO	CARAGA
5	Misamis Oriental I Electric Cooperative, Inc.	MORESCO I	Region 10	22	Siargao Island Electric Cooperative, Inc.	SIARELCO	CARAGA
6	Misamis Oriental II Electric Cooperative, Inc.	MORESCO 2	Region 10	23	Surigao Del Sur I Electric Cooperative, Inc.	SURSECO I	CARAGA
7	Misamis Occidental I Electric Cooperative, Inc.	MOELCI I	Region 10	24	Surigao Del Sur II Electric Cooperative, Inc.	SURSECO II	CARAGA
8	Misamis Occidental II Electric Cooperative, Inc.	MOELCI II	Region 10	25	Dinagat Island Electric Cooperative, Inc. **	DIELCO	CARAGA
9	First Bukidnon Electric Cooperative, Inc.	FIBECO	Region 10	26	Surigao Del Norte Electric Cooperative, Inc. ***	SURNECO	CARAGA
10	Bukidnon II Electric Cooperative, Inc.	BUSECO	Region 10	27	Tawi-Tawi Electric Cooperative, Inc. **	TAWELCO	ARMM
11	Camiguin Electric Cooperative, Inc.	CAMELCO	Region 10	28	Siasi Electric Cooperative, Inc. **	SIASELCO	ARMM
12	Lanao Del Norte Electric Cooperative, Inc.	LANECO	Region 10	29	Sulu Electric Cooperative, Inc. **	SULECO	ARMM
13	Davao Del Sur Electric Cooperative, Inc. *	DASURECO	Region 11	30	Maguindanao Electric Cooperative, Inc.	MAGELCO	ARMM
14	Davao Oriental Electric Cooperative, Inc.	DORECO	Region 11	31	Basilan Electric Cooperative, Inc. **	BASELCO	ARMM
15	Davao Del Norte Electric Cooperative, Inc. ***	DANECO	Region 11	32	Cagayan De Sulu Electric Cooperative, Inc. **	CASELCO	ARMM
16	South Cotabato I Electric Cooperative, Inc.	SOCOTECO I	Region 12	33	Lanao Del Sur Electric Cooperative, Inc.	LASURECO	ARMM
17	South Cotabato II Electric Cooperative, Inc.	SOCOTECO II	Region 12				
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				
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