2017 - 2026

DISTRIBUTION DEVELOPMENT PLAN

DEPARTMENT OF ENERGY

2017-2026

DISTRIBUTION DEVELOPMENT

PLAN

MESSAGE FROM THE UNDERSECRETARY

FELIX WILLIAM B. FUENTEBELLA
UNDERSECRETARY

The year 2017 marked as another significant period in the electric distribution sector as the Department of Energy embarked on setting new policies aimed toward improvement of quality of service of distribution utilities in their franchise area.

These include the issuance of policy on the conduct of performance assessment and audit on generation, transmission and distribution system, introduction of resiliency compliance plan and the competitive selection process policy that were presented to several public consultations. At the center of all these policies is the ten-year Distribution Development Plan (DDP) that all distribution utiltiies (DUs) yearly submit to the DOE. The DDP is a basic masterplan of the DUs toward business stability and existence.

The 2017-2026 DDP publication provides a glimpse of the ten-year supply and demand outlook in the DUs franchise area, as well as the five-year planned infrastructure developments and the required financing resources to implement these projects.

In almost all activities involving the electric power industry stakeholders, including the Annual General Membership Assembly of the electric cooperatives and DDP workshop that the DOE conducts annually, we have consistently reminded the DUs the importance of accurate demand forecasting in their planning and to take seriously the preparation of their DDPs as these form part of a more comprehensive plan on the whole energy sector. Also, accurate planning spells efficient resources management and utilization and deters unnecessary expenses for the DUs.

In the years to come, we expect improvement in the operations and services of the DUs as they exert concerted efforts to bring world-class quality of power delivery in their customers with the DOE providing support through policies and programs.

Maraming salamat po!

FELIX WILLIAM B. FUENTEBELLA
Undersecretary

CONTENTS

NOTES

1. DUs without 2017 DDP Submissions
   a) Abra Electric Cooperative, Inc. (ABRECO)
   b) Batanes Electric Cooperative, Inc. (BATANELCO)
   c) Cagayan de Sulu Electric Cooperative, Inc. (CASELCO)
   d) Lanao del Sur Electric Cooperative, Inc. (LASURECO)
   e) Municipality of Bumbaran Electric System (Bumbaran)
   f) Municipality of Corcuera Electric System (Corcuera)
   g) Pantabangan Municipal Electric System (PAMES)

2. CAPEX Projects are those, funded by the DU, needed to serve forecasted future loads and maintain good electric service to existing and future customers satisfying the utility's technical criteria for capacity, reliability, quality and safety while CAPEX amount represents the corresponding cost of the CAPEX Projects.

3. For Off-Grid DUs with multiple small grid/stand-alone systems, the Supply-Demand Profile corresponds to the DUs franchise requirements.

LIST OF ACRONYMS

AAGR	-	Annual Average Growth Rate
CAPEX	-	Capital Expenditure
CSP	-	Competitive Selection Process
DDP	-	Distribution Development Plan
DOE	-	Department of Energy
DU	-	Distribution Utility
EC	-	Electric Cooperative
ERC	-	Energy Regulatory Commission
kV	-	Kilovolt
kW	-	Kilowatt
kWh	-	Kilowatt hour
LGU	-	Local Government Unit
MVA	-	Megavolt Ampere
MW	-	Megawatt
MWh	-	Megawatt hour
NGCP	-	National Grid Corporation of the Philippines
NPC	-	National Power Corporation
NPC-PSALM	-	National Power Corporation – Power Sector Assets and Liabilities Management Corporation
RE	-	Renewable Energy
RES	-	Retail Electricity Supplier
S/S	-	Substation
WESM	-	Wholesale Electricity Spot Market

EXECUTIVE SUMMARY

This 14th edition contains a snapshot of the major information provided in the 2017-2026 Distribution Development Plan submission of 144 distribution utilities (DUs). Primarily featured is the 10-year outlook on the demand and supply requirements of the DUs with breakdown of the contracted supply mix, showing the potential investment opportunities for generation companies. Also highlighted are the DUs annual average growth rate (AAGR) of peak demand over the 10-year planning horizon and the drivers of the projected load growth, as well as the five-year planned capital expenditure projects and financing requirements to support these developments.

The 2017-2026 DDP also presents the actual DUs energy sales in 2016 and projections by 2026, including the corresponding percentage share per customer class namely: residential, commercial, industrial and other customer. It also shows the potential renewable energy resources in the DUs franchise area, in preparation for the Renewable Portfolio Standards and Green Energy Option Program.

Another content of this DDP is a comparison of the estimated values for 2016 on the DUs number of customers, number of households, energy sales and system loss as submitted in their 2016-2025 DDP vis a vis the actual 2016 data as reflected in the 2017-2026 DDP.

In 2016, the DUs registered a peak demand of 12,646 MW in 2016 and is projected to have 4.95% AAGR over the ten-year planning period with peak demand to reach 13,366 MW in 2017 to 20,503 MW in 2026. Likewise, DUs have sold a total of 61,604 GWh in 2016 and is forecasted to increase to 112,182 GWh by 2026 with an AAGR of 6.22% from its 2016 level. Breakdown of the electricity sales per sector are as follows: residential customer at 42%, commercial sector at 32%, industrial sector at 23%, and customers classified as Others account for 3%.

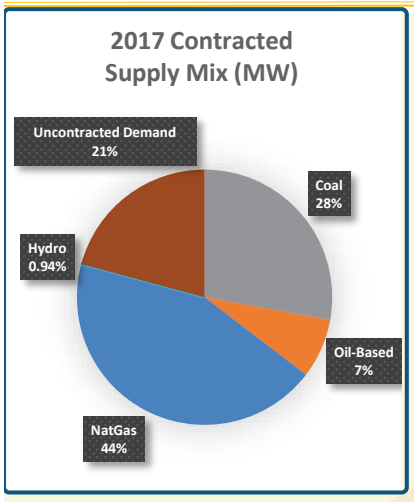
The DUs will be needing about PHP951.16 billion to implement the following infrastructure projects, including electrification and network and non-network projects, to sustain the above projections while ensuring the reliability of the power supply: (i) 19,934 MVA additional substation capacity; (ii) 5,156 ckt-km for the expansion and rehabilitation of sub-transmission lines; and (iii) 39,944 ckt-km for the expansion and rehabilitation of distribution lines.

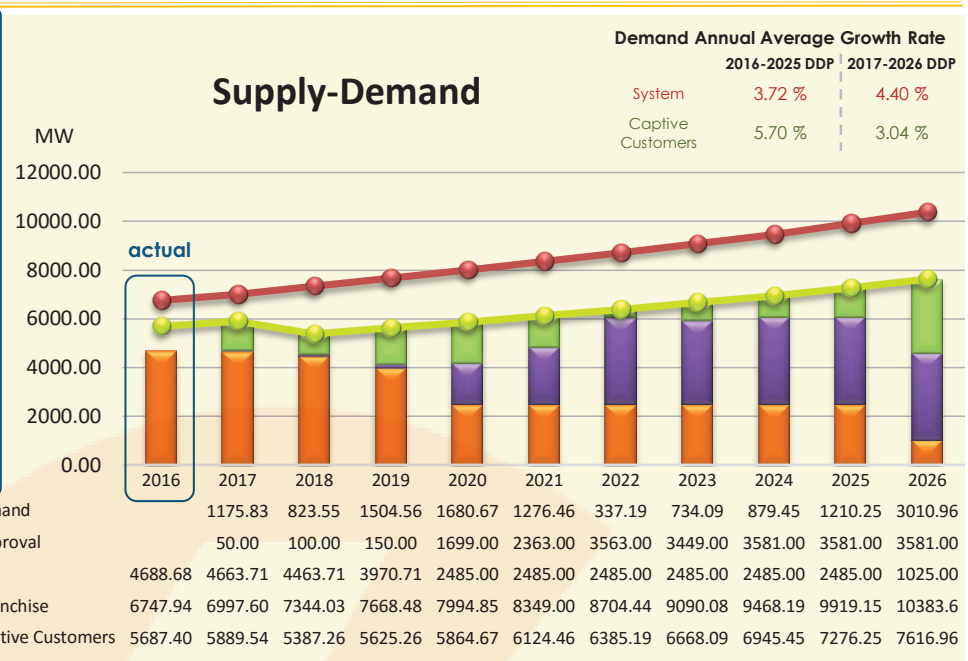
DISTRIBUTION DEVELOPMENT PLAN PER REGION

Luzon

National Capital Region

MANILA ELECTRIC COMPANY (MERALCO)

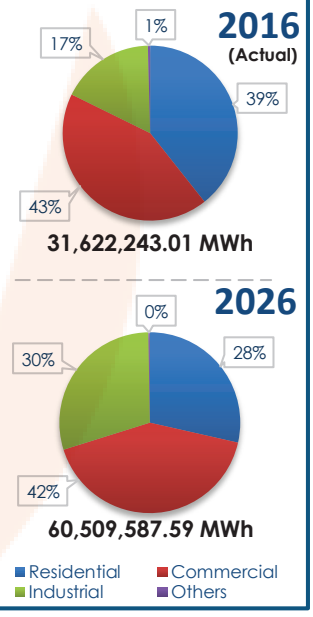




Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	38.0	64.1	58.1	83.5	51.4
	PhP (M)	677.0	1,090.6	542.2	580.7	428.3
Subtransmission (Replacement and Rehabilitation)	ckt-km	19.0	29.7	30.6	16.2	30.1
	PhP (M)	49.3	64.6	445.2	54.9	328.8
Distribution (Acquisition and Expansion)	ckt-km	387.9	326.4	379.2	365.9	275.6
	PhP (M)	4,841.4	5,924.9	5,701.8	5,349.2	5,153.9
Distribution (Replacement and Rehabilitation)	ckt-km	282.6	377.4	353.2	209.6	323.3
	PhP (M)	5,120.1	4,150.9	3,369.1	2,946.6	2,900.3
Substation (Additional)	MVA	665.0	2,013.0	2,014.0	1,864.0	2,480.0
	PhP (M)	1,601.2	5,412.5	5,485.6	5,135.9	6,077.0
Substation (Uprating)	MVA	33.0	0.0	0.0	0.0	0.0
	PhP (M)	206.2	141.0	0.0	0.0	0.0
Substation (Retirement)	MVA	154.0	29.0	25.0	116.0	178.0
	PhP (M)	53.0	133.8	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	5,472,975	5,536,602
Commercial	485,141	485,106
Industrial	9,954	9,727
Others	4,546	4,554
Number of Households		
Energized	6,309,565	6,621,301
Unenergized	133,297	169,011
Energy Sales (MWh)		
Residential	11,402,401	12,439,193
Commercial	15,085,168	13,577,864
Industrial	11,287,355	5,471,839
Others	207,054	133,347
System Loss	6.50 %	6.35 %

Highlights:

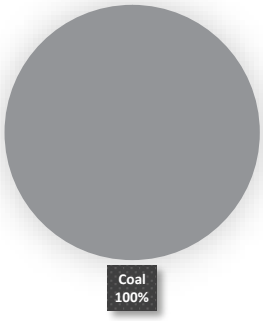
MERALCO registered a coincident peak demand of 6,747.94 MW in its franchise area (5,687.40 MW from the captive customers while 1060.54 MW from the contestable customers) in May 2016. To address this demand requirement, 4,688.68 MW was provided through MERALCO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, MERALCO forecasted an AAGR of 4.40% of peak demand for its franchise and a lower AAGR of 3.04% for its captive customers due to the anticipated transfer of customers to RES.

There are potential RE resources in the franchise area, namely: hydro power plant in the Municipality of Lucban, Province of Quezon (2.60 MW) and Municipalities of Majayjay (2.0 MW) and Nagcarlan (0.70 MW) in the Province of Laguna; biogas in the Municipality of Teresa, Province of Rizal with potential capacity of 1.0 MW; wind power plant in the Municipality of Pililia, Province of Rizal with potential capacity of 80.40 MW; and solar power plants in the Cities of Makati, Muntinlupa, Navotas, Paranaque, Pasay Taguig, Quezon and Valenzuela, and in the Provinces of Batangas, Bulacan, Cavite, Laguna, Rizal and Quezon.

Cordillera Administrative Region

BENGUET ELECTRIC COOPERATIVE, INC. (BENECO)

2017 Contracted Supply Mix (MW)



Supply-Demand

Demand Annual Average Growth Rate

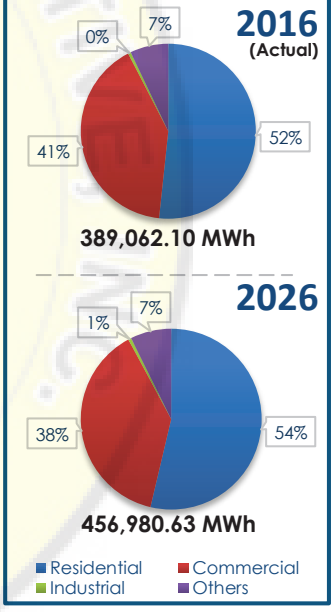
	2016-2025 DDP	2017-2026 DDP
System	3.52 %	3.70 %
Captive Customers	3.52 %	3.70 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	55.00	71.80	74.81	77.82	80.83	83.84	86.85	89.86	92.87	95.88	98.89
Peak Demand: Franchise	68.80	71.80	74.81	77.82	80.83	83.84	86.85	89.86	92.87	95.88	98.89
Peak Demand: Captive Customers	68.80	71.80	74.81	77.82	80.83	83.84	86.85	89.86	92.87	95.88	98.89

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	1.4	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	16.2	17.1	17.9	18.7	19.5
	PhP (M)	21.7	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	37.3	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	2.9	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

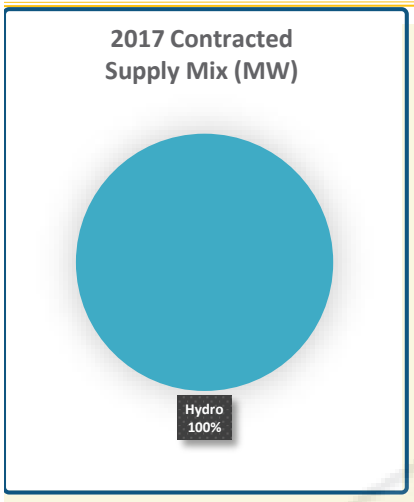
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	166,573	162,822
Commercial	11,433	11,165
Industrial	26	31
Others	2,576	2,570
Number of Households		
Energized	180,608	176,588
Unenergized	(9,859)	8,899
Energy Sales (MWh)		
Residential	199,132	201,088
Commercial	155,873	158,415
Industrial	1,866	2,044
Others	26,566	27,515
System Loss	8.88%	9.08%

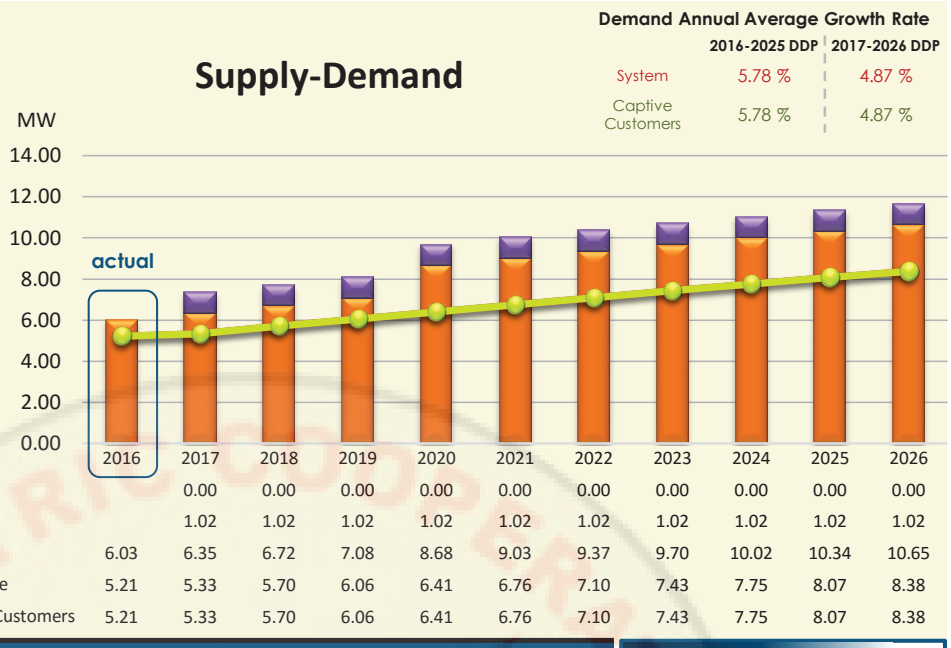
Highlights:

BENECO registered a coincident peak demand of 68.80 MW for its captive customers in August 2016. To address this demand requirement, 55.0 MW was provided through BENECO's contracted capacity with Team Energy (Sual) and the remaining required capacity was sourced from the WESM. For the planning horizon, BENECO forecasted an AAGR of 3.70% of peak demand for its captive customers.

There are potential RE resources in the franchise area, namely: mini-hydro power plant in the Municipalities of Buguias and Kabayan with potential capacities of 3.0 MW and 70.0 MW, respectively.

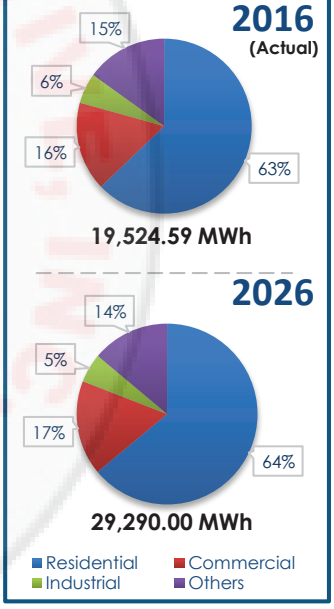
IFUGAO ELECTRIC COOPERATIVE, INC. (IFELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	8.9	8.9	8.9	8.9	8.9
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

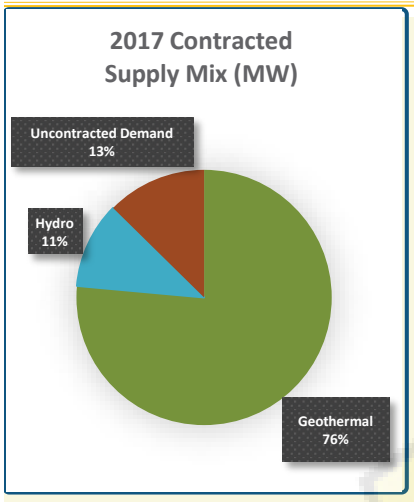
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	31,091	30,558
Commercial	1,250	1,313
Industrial	107	99
Others	1,519	1,551
Number of Households		
Energized	33,967	33,521
Unenergized	9,946	9,714
Energy Sales (MWh)		
Residential	11,496	12,269
Commercial	3,196	3,216
Industrial	797	1,100
Others	2,711	2,939
System Loss	14.77%	12.89%

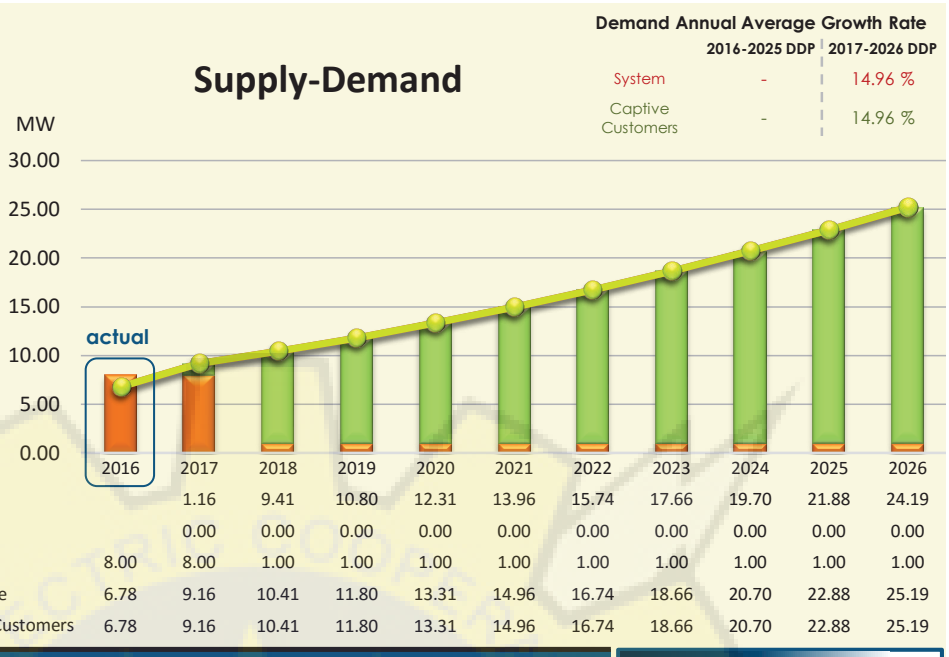
Highlights:

IFELCO registered a coincident peak demand of 5.21 MW for its captive customers in November 2016. To address this demand requirement, 6.03 MW was provided through IFELCO's contracted capacity with its various power suppliers. For the planning horizon, IFELCO forecasted an AAGR of 4.87% of peak demand for its captive customers.

There are potential RE resources in the franchise area, namely: mini-hydro power plant in the Municipalities of Lamut, Kiangan, Aguinaldo, and Panubtuban with potential capacities of 1.0 MW, 17.80 MW, 1.0 MW, and 0.70 MW, respectively.

KALINGA-APAYAO ELECTRIC COOPERATIVE, INC. (KAELCO)





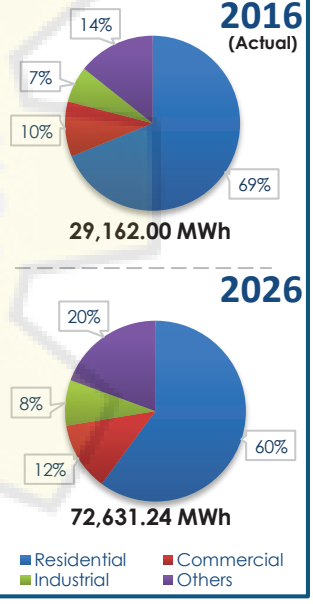
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	-	14.96 %
Captive Customers	-	14.96 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		1.16	9.41	10.80	12.31	13.96	15.74	17.66	19.70	21.88	24.19
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	8.00	8.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Peak Demand: Franchise	6.78	9.16	10.41	11.80	13.31	14.96	16.74	18.66	20.70	22.88	25.19
Peak Demand: Captive Customers	6.78	9.16	10.41	11.80	13.31	14.96	16.74	18.66	20.70	22.88	25.19

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	45.0	49.0	162.5	0.0	0.0
	PhP (M)	26.6	59.3	155.6	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.6	0.0	1.2	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	15.0	0.0	0.0
	PhP (M)	0.0	0.0	45.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

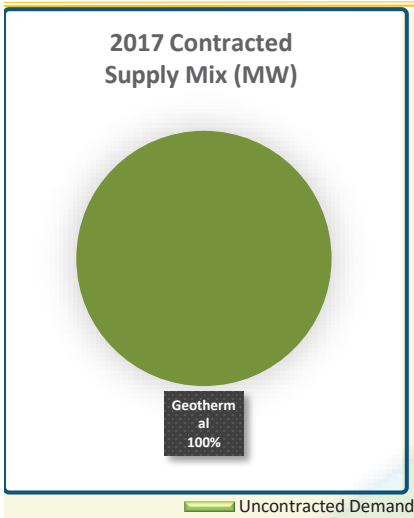
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	36,561	47,265
Commercial	833	834
Industrial	54	49
Others	987	1,109
Number of Households		
Energized	40,883	46,383
Unenergized	-	1,231
Energy Sales (MWh)		
Residential	21,990	20,067
Commercial	3,145	2,974
Industrial	2,342	1,952
Others	4,314	4,169
System Loss	11.15%	12.55%

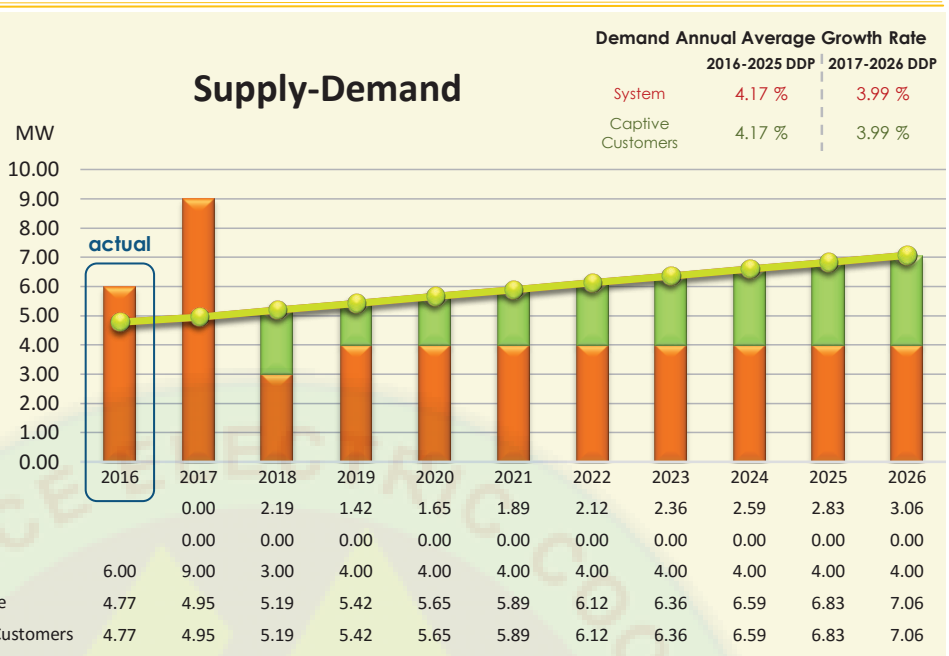
Highlights:

KAELCO registered a coincident peak demand of 6.78 MW for its captive customers in August 2016. To address this demand requirement, 8.0 MW was provided through KAELCO's contracted capacity with contracted capacity with its various power suppliers. For the planning horizon, KAELCO forecasted an AAGR of 14.96% of peak demand for its captive customers.

There are potential RE resources in the franchise area, namely: mini-hydro power plant in Tabuk City and Municipality of Balbalan with potential capacities of 1.0 MW and 0.80 MW, respectively.

MOUNTAIN PROVINCE ELECTRIC COOPERATIVE, INC. (MOPRECO)

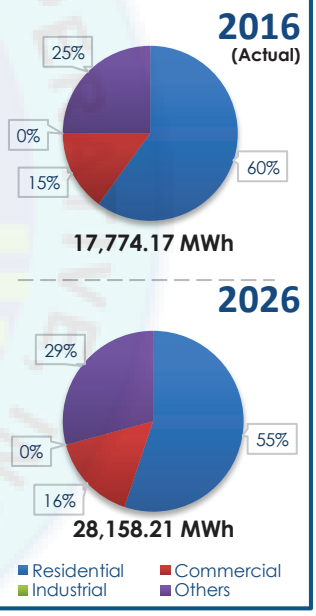




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	2.19	1.42	1.65	1.89	2.12	2.36	2.59	2.83	3.06
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	6.00	9.00	3.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Peak Demand: Franchise	4.77	4.95	5.19	5.42	5.65	5.89	6.12	6.36	6.59	6.83	7.06
Peak Demand: Captive Customers	4.77	4.95	5.19	5.42	5.65	5.89	6.12	6.36	6.59	6.83	7.06

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	120.0	0.0	0.0
	PhP (M)	0.0	0.0	120.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	110.0	100.3	0.0	0.0	0.0
	PhP (M)	2.1	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	7.0	7.0	0.0	2.0	0.0
	PhP (M)	23.2	1417.8	16.7	13.6	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0	21.0	0.0
Substation (Uprating)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	21.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	2.5	0.0	0.0	0.0	0.0
	PhP (M)	0.0	2.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	34,419	34,674
Commercial	1,824	1,447
Industrial	-	-
Others	1,302	1,225
Number of Households		
Energized	37,546	37,546
Unenergized	1,254	1,254
Energy Sales (MWh)		
Residential	10,204	10,673
Commercial	2,899	2,650
Industrial	-	-
Others	5,401	4,452
System Loss	11.72%	11.45%

Highlights:

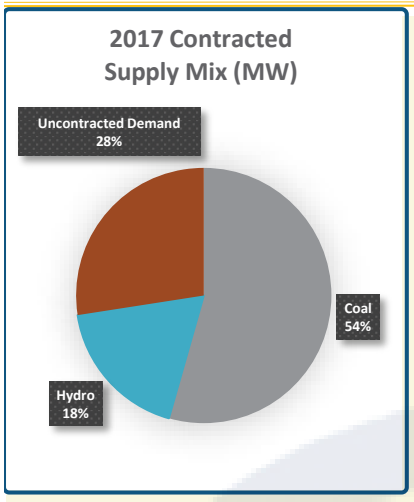
MOPRECO registered a coincident peak demand of 4.77 MW for its captive customers in September 2016. To address this demand requirement, 6.0 MW was provided through MOPRECO's contracted capacity with Aboitiz Power Renewable, Inc. (APRI). For the planning horizon, MOPRECO forecasted an AAGR of 3.99% of peak demand for its captive customers.

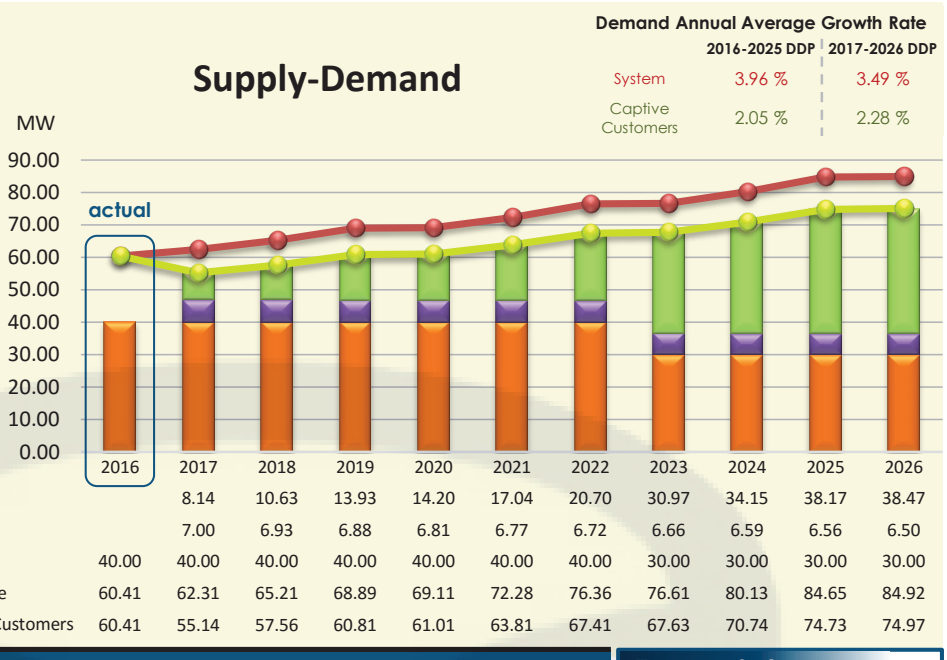
MOPRECO joined the Aggregation group composed of ECs from Region I and CAR for the procurement of power supply for short-term period from 26 June 2017 to 25 December 2018 and for the long-term period beginning 26 December 2018 to 25 December 2038.

There are potential RE resources in the franchise area, namely: mini-hydro power plants in Brgys. Bayyo and Talubin in the Municipality of Bontoc, Brgy. Napua in Sabangan, and Brgy. Bananao in Paracelis with potential capacities of 10.0 MW, 5.0 MW, 14.0 MW, and 5.0 MW, respectively.

REGION I

DAGUPAN ELECTRIC CORPORATION (DECORP)

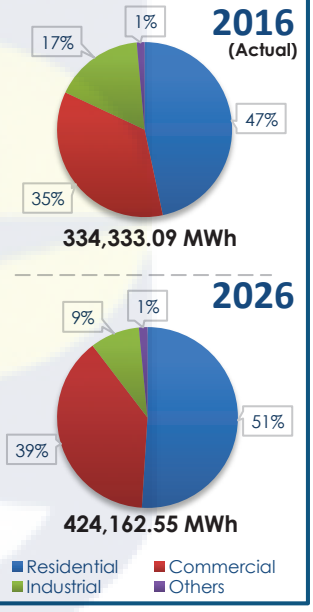




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		8.14	10.63	13.93	14.20	17.04	20.70	30.97	34.15	38.17	38.47
Supply for PSA Approval		7.00	6.93	6.88	6.81	6.77	6.72	6.66	6.59	6.56	6.50
Contracted Supply	40.00	40.00	40.00	40.00	40.00	40.00	40.00	30.00	30.00	30.00	30.00
Peak Demand: Franchise	60.41	62.31	65.21	68.89	69.11	72.28	76.36	76.61	80.13	84.65	84.92
Peak Demand: Captive Customers	60.41	55.14	57.56	60.81	61.01	63.81	67.41	67.63	70.74	74.73	74.97

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	1.7	1.9	1.6	1.6	1.6
	PhP (M)	3.0	3.2	2.7	2.7	2.7
Distribution (Acquisition and Expansion)	ckt-km	9.0	9.0	9.0	9.0	9.0
	PhP (M)	19.3	19.3	19.3	19.3	19.3
Distribution (Replacement and Rehabilitation)	ckt-km	7.0	7.0	7.0	7.0	7.0
	PhP (M)	17.3	20.7	18.4	11.0	11.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	99,628	100,197
Commercial	10,217	10,394
Industrial	15	15
Others	50	49
Number of Households		
Energized	99,628	100,197
Unenergized	26,525	30,201
Energy Sales (MWh)		
Residential	137,346	155,994
Commercial	111,059	118,106
Industrial	53,927	55,421
Others	4,643	4,812
System Loss	7.51%	6.21%

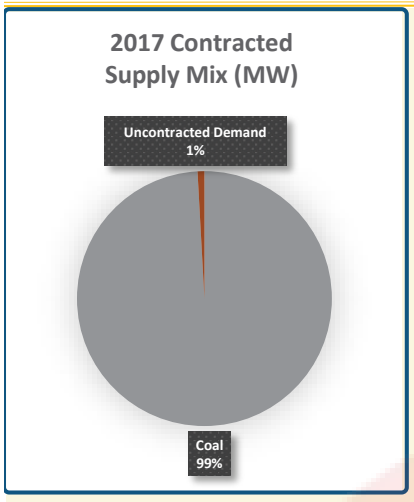
Highlights:

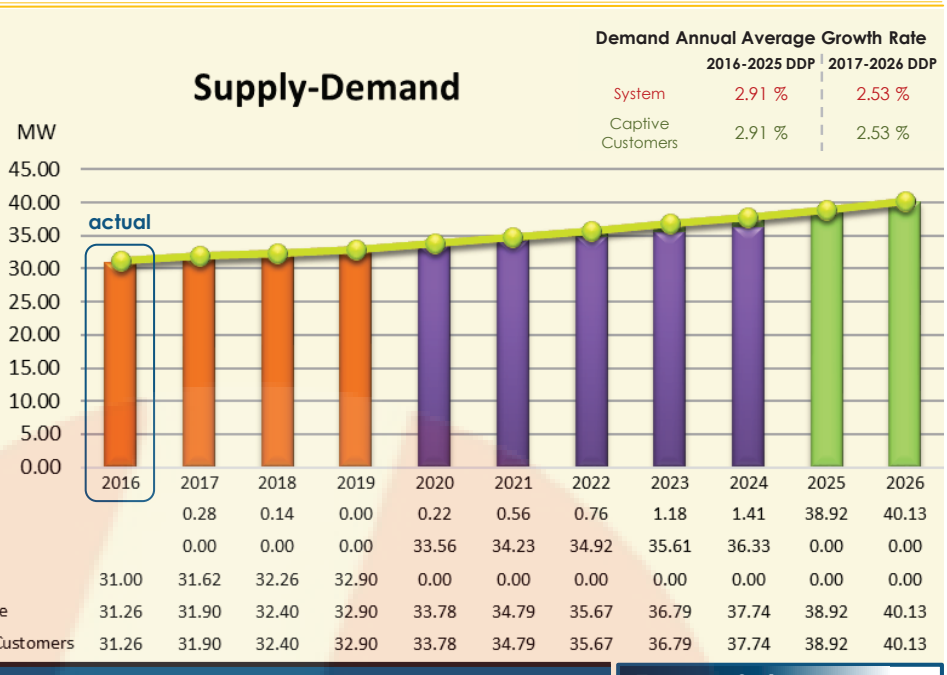
DECORP registered a coincident peak demand of 60.41 MW for its captive customers in April 2016. To address this demand requirement, 40.0 MW was provided through DECORP's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, DECORP forecasted an AAGR of 3.49% of peak demand for its franchise and projects a 2.28% AAGR for its captive customers due to the anticipated transfer of customers to RES.

DECORP projected three (3) spot loads to be constructed beginning 2017 with power requirements ranging from 1.0 MVA to 3.50 MVA.

In terms of potential RE resources within its franchise area, DECORP cited the 20 MW solar power plant in the Municipality of Sta. Barbara.

LA UNION ELECTRIC COMPANY, INC. (LUECO)

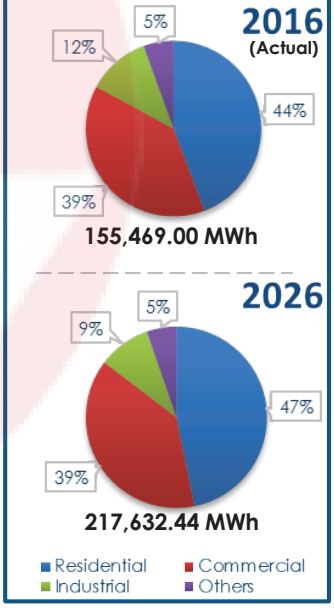




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.28	0.14	0.00	0.22	0.56	0.76	1.18	1.41	38.92	40.13
Supply for PSA Approval		0.00	0.00	0.00	33.56	34.23	34.92	35.61	36.33	0.00	0.00
Contracted Supply	31.00	31.62	32.26	32.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	31.26	31.90	32.40	32.90	33.78	34.79	35.67	36.79	37.74	38.92	40.13
Peak Demand: Captive Customers	31.26	31.90	32.40	32.90	33.78	34.79	35.67	36.79	37.74	38.92	40.13

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	6.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	8.0	6.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.5	0.5	1.5	1.5	1.5
	PhP (M)	0.8	1.3	1.3	4.3	4.3
Distribution (Acquisition and Expansion)	ckt-km	5.0	5.0	5.0	5.0	5.0
	PhP (M)	19.5	20.0	13.5	13.5	13.5
Distribution (Replacement and Rehabilitation)	ckt-km	10.5	11.2	10.3	14.1	14.2
	PhP (M)	25.0	21.9	22.4	6.0	2.0
Substation (Additional)	MVA	65.0	65.0	60.0	60.0	60.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	6.5	7.5	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	5.0	0.0	0.0
	PhP (M)	0.0	0.8	0.8	0.0	0.0

Energy Sales



Basic Statistics

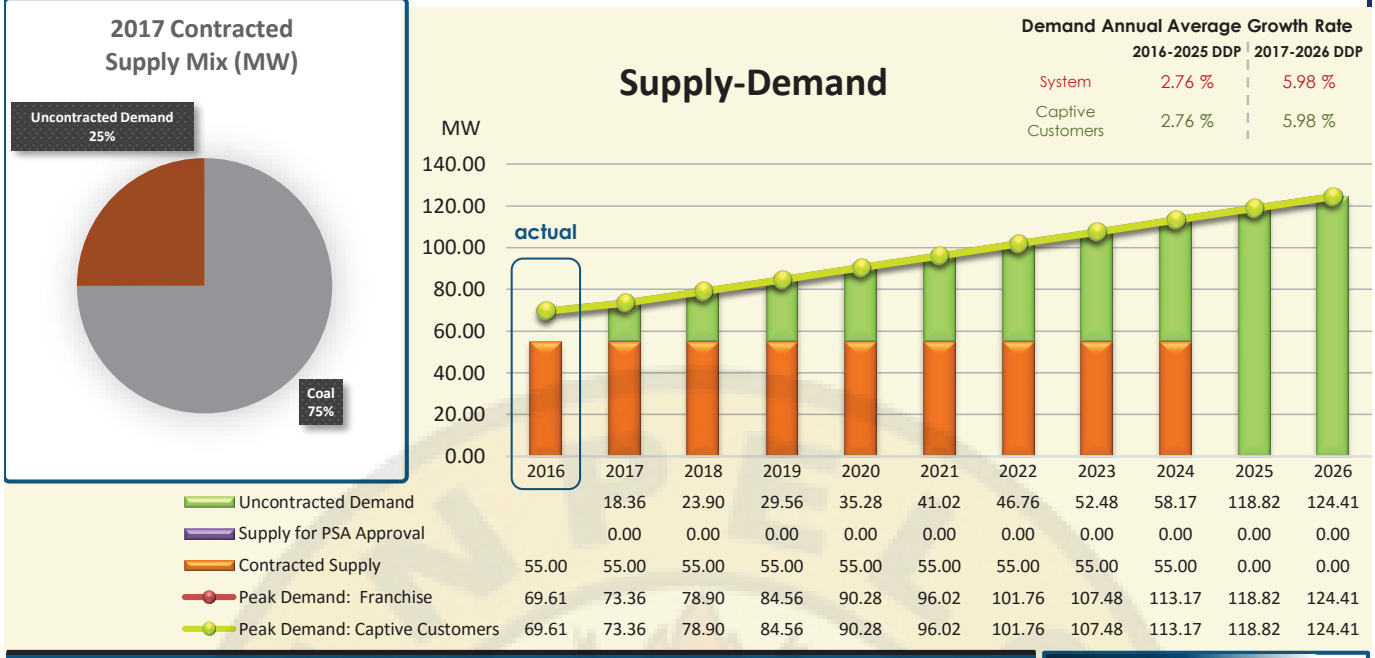
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	38,966	39,144
Commercial	4,823	4,847
Industrial	18	16
Others	57	61
Number of Households		
Energized	55,406	39,144
Unenergized	-	15,825
Energy Sales (MWh)		
Residential	64,695	68,819
Commercial	55,924	60,034
Industrial	18,385	18,046
Others	8,334	8,570
System Loss	8.62 %	8.03 %

Highlights:

LUECO registered a coincident peak demand of 31.26 MW for its captive customers in May 2016. To address this demand requirement, 31.0 MW was provided through LUECO's contracted capacity with Team Philippines Energy Corporation. For the planning horizon, LUECO forecasted an AAGR of 2.53% of peak demand for its captive customers.

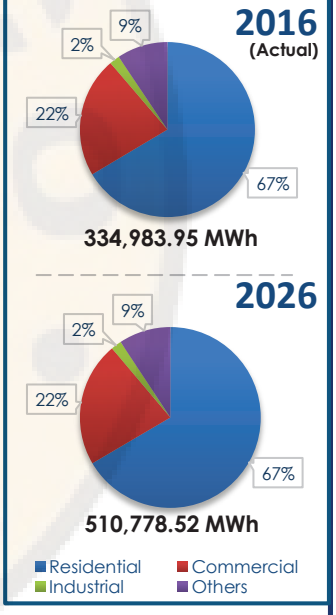
To improved safety and reliability, LUECO proposed for the installation of SF6 circuit breaker and disconnector switch for the 5.0 MVA and 10.0 MVA transformers of Poro S/S, and rehabilitation of 5.0 MVA and 7.50 MVA VOA S/S and Bauang S/S, respectively.

CENTRAL PANGASINAN ELECTRIC COOPERATIVE, INC. (CENPELCO)



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	5.4	15.5	0.0
	PhP (M)	30.1	55.5	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	31.3	0.0	0.0
	PhP (M)	1.8	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	16.1	16.9	14.0
	PhP (M)	66.2	75.2	43.0
Substation (Additional)	MVA	0.0	30.0	10.0
	PhP (M)	0.0	94.9	32.6
Substation (Uprating)	MVA	5.0	0.0	0.0
	PhP (M)	11.3	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

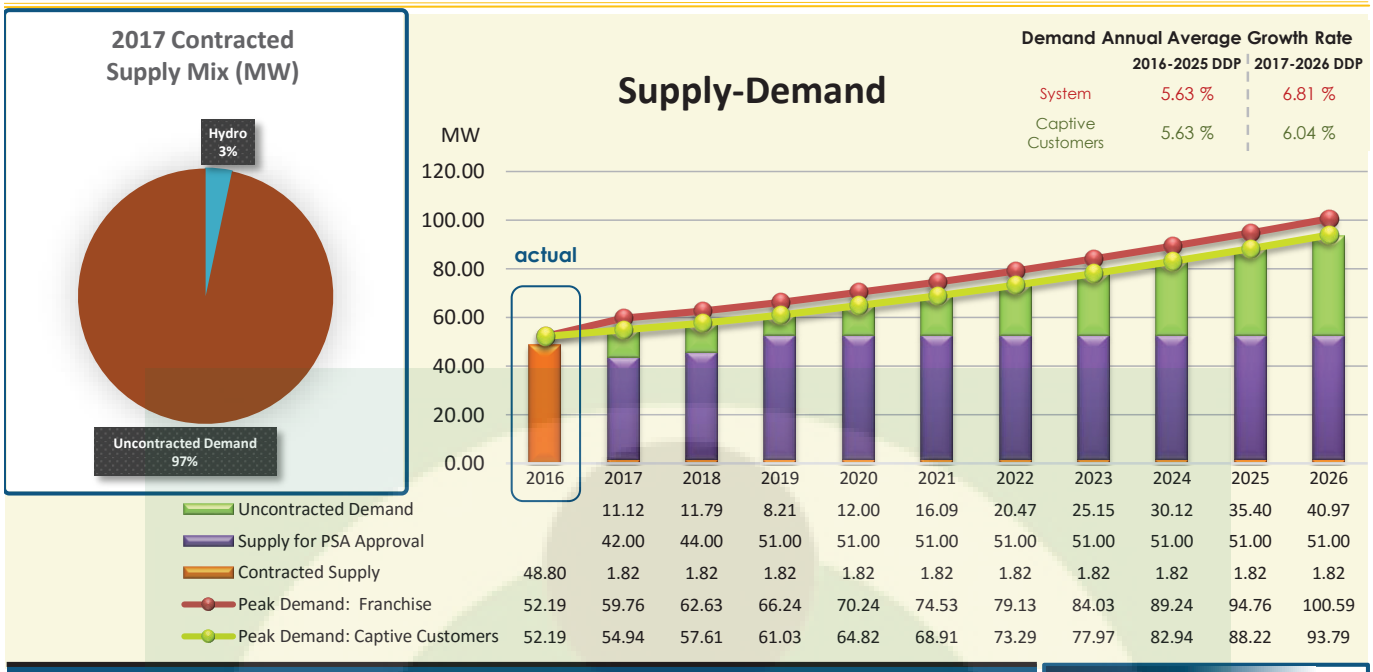
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	185,764	188,639
Commercial	9,309	9,180
Industrial	120	123
Others	2,797	2,715
Number of Households		
Energized	228,796	230,272
Unenergized	4,744	1,740
Energy Sales (MWh)		
Residential	191,650	222,608
Commercial	66,619	74,591
Industrial	7,028	6,332
Others	32,573	31,453
System Loss	10.84%	12.83%

Highlights:

CENPELCO registered a coincident peak demand of 69.61 MW for its captive customers in May 2016. To address this demand requirement, 55.0 MW was provided through CENPELCO's contracted capacity with San Miguel Energy Corporation – Sual Power Plant. For the planning horizon, CENPELCO forecasted an AAGR of 5.98% of peak demand for its captive customers, associated with the projected entry of four (4) big commercial loads.

CENPELCO's CAPEX projects include construction of additional 10.0 MVA substations in Malasiqui, Lingayen and Binmaley by 2018, and in Bayambang by 2019.

ILOCOS NORTE ELECTRIC COOPERATIVE, INC. (INEC)

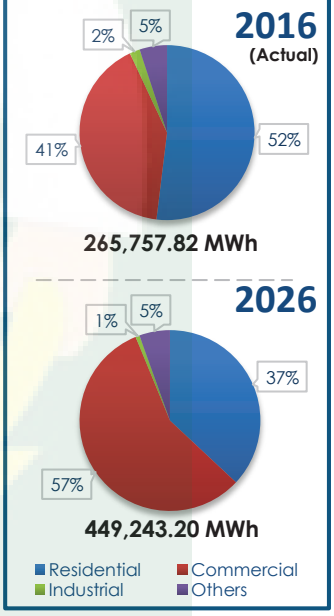


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		11.12	11.79	8.21	12.00	16.09	20.47	25.15	30.12	35.40	40.97
Supply for PSA Approval		42.00	44.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00
Contracted Supply	48.80	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82
Peak Demand: Franchise	52.19	59.76	62.63	66.24	70.24	74.53	79.13	84.03	89.24	94.76	100.59
Peak Demand: Captive Customers	52.19	54.94	57.61	61.03	64.82	68.91	73.29	77.97	82.94	88.22	93.79

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	8.5	0.0	0.0	0.0	0.0
	PhP (M)	32	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	13.2	13.4	13.5	0.0	0.0
	PhP (M)	31.7	17.6	20.6	16.9	16.8
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	39.9	31.4	15.4	6.1	5.9
Substation (Additional)	MVA	10.0	0.0	5.0	0.0	0.0
	PhP (M)	35.0	0.0	50.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	22.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

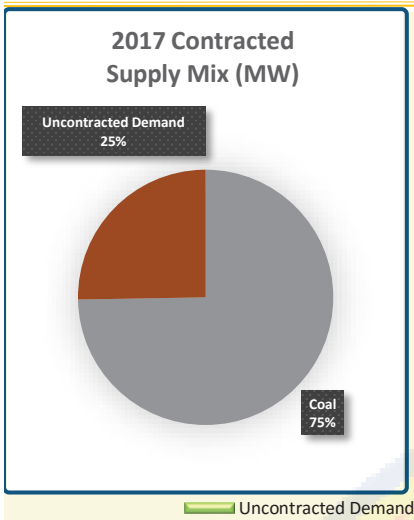
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	137,346	136,627
Commercial	10,577	10,904
Industrial	15	15
Others	16,793	13,361
Number of Households		
Energized	157,230	136,627
Unenergized	-	6,371
Energy Sales (MWh)		
Residential	127,111	138,021
Commercial	110,264	109,188
Industrial	5,173	5,072
Others	12,331	13,476
System Loss	11.40%	11.84%

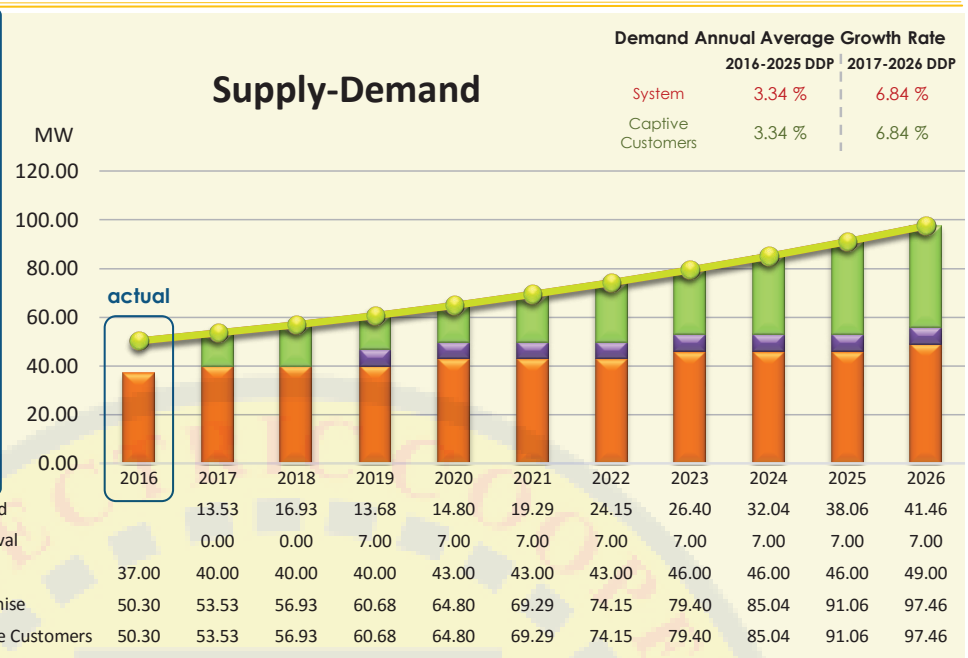
Highlights:

INEC registered a coincident peak demand of 52.19 MW for its captive customers in May 2016. To address this demand requirement, 48.80 MW was provided through INEC's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, INEC forecasted an AAGR of 6.81% of peak demand for its franchise while it expects a 6.04% AAGR for its captive customers due to the anticipated transfer of customers to RES.

There are potential RE resources in the franchise area, namely: solar, wind, and hydro power plants in the Municipality of Pagudpud; solar and wind power plants in the Municipalities of Bangui and Burgos; and solar power plants in the Municipalities of Curimao and Badoc.

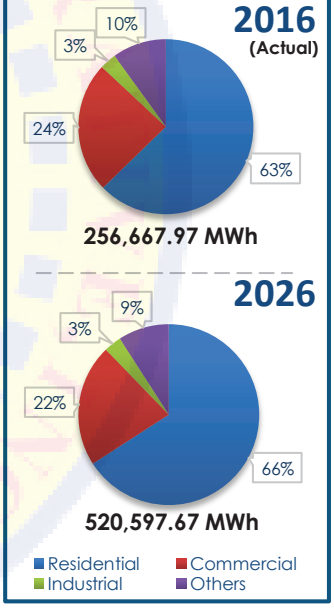
ILOCOS SUR ELECTRIC COOPERATIVE, INC. (ISECO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	42.1	24.0	0.0
	PhP (M)	55.3	83.6	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	31.3	0.0	0.0
	PhP (M)	7.2	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.7	2.4	0.0
	PhP (M)	14.7	16.4	17.8
Distribution (Replacement and Rehabilitation)	ckt-km	14.9	1.0	7.6
	PhP (M)	21.6	11.0	6.4
Substation (Additional)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	50.2	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	154,407	154,818
Commercial	8,126	8,218
Industrial	55	58
Others	3,781	4,294
Number of Households		
Energized	155,538	154,815
Unenergized	7,146	7,221
Energy Sales (MWh)		
Residential	153,017	161,028
Commercial	59,057	62,116
Industrial	7,296	7,951
Others	24,888	25,573
System Loss	10.34%	10.50%

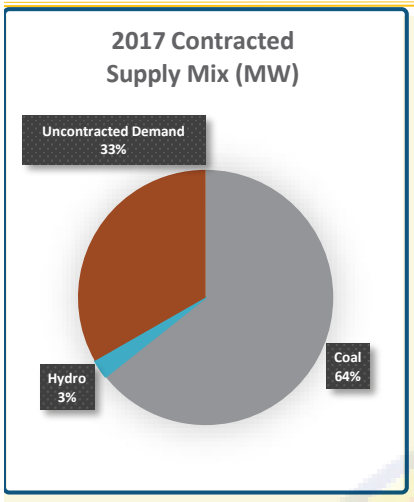
Highlights:

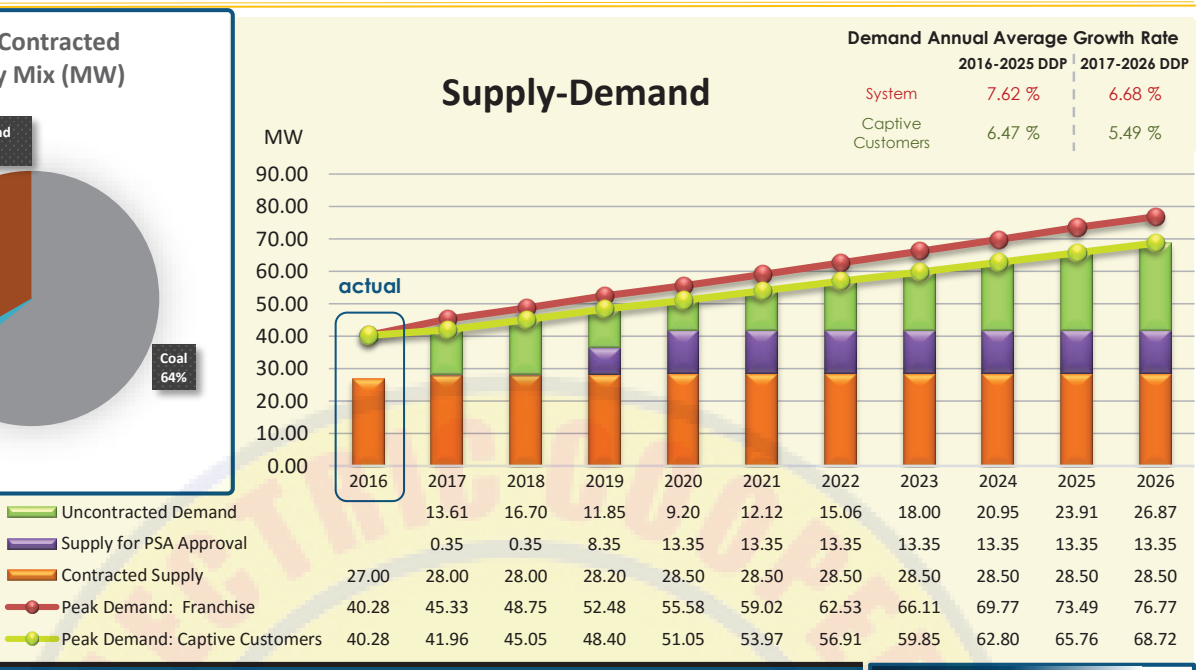
ISECO registered a coincident peak demand of 50.30 MW for its captive customers in May 2016. To address this demand requirement, 37.0 MW was provided through ISECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, ISECO forecasted an AAGR of 6.84% of peak demand for its captive customers.

ISECO is now on the process of upgrading its system due to the increasing number of commercial establishments brought about by the inclusion of Vigan City as one of the Seven Wonder Cities of the World.

In terms of potential RE resources within its franchise area, ISECO cited the 1.0 MW mini hydro power plant in the Municipality of Alilem.

LA UNION ELECTRIC COOPERATIVE, INC. (LUELCO)



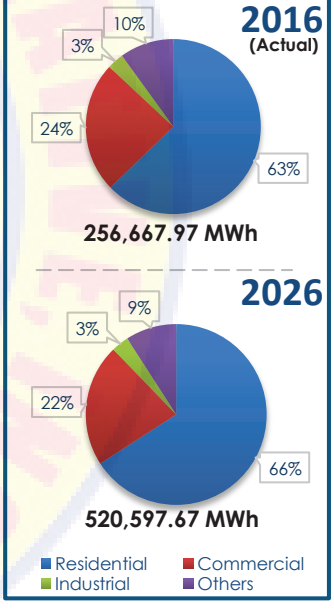


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		13.61	16.70	11.85	9.20	12.12	15.06	18.00	20.95	23.91	26.87
Supply for PSA Approval		0.35	0.35	8.35	13.35	13.35	13.35	13.35	13.35	13.35	13.35
Contracted Supply	27.00	28.00	28.00	28.20	28.50	28.50	28.50	28.50	28.50	28.50	28.50
Peak Demand: Franchise	40.28	45.33	48.75	52.48	55.58	59.02	62.53	66.11	69.77	73.49	76.77
Peak Demand: Captive Customers	40.28	41.96	45.05	48.40	51.05	53.97	56.91	59.85	62.80	65.76	68.72

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.3	0.0	0.0	0.0	0.0
	PhP (M)	1.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	1.2	0.0	0.0	0.0	0.0
	PhP (M)	4.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	50.5	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	1.9	2.8	0.0	0.0	0.0
Substation (Additional)	MVA	15.0	0.0	0.0	10.0	0.0
	PhP (M)	43.0	0.0	0.0	45.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	119,840	136,371
Commercial	4,572	4,585
Industrial	161	92
Others	2,585	2,491
Number of Households		
Energized	126,156	136,371
Unenergized	25,250	15,712
Energy Sales (MWh)		
Residential	115,609	122,284
Commercial	23,831	23,934
Industrial	24,072	20,972
Others	16,014	15,972
System Loss	10.50%	11.71%

Highlights:

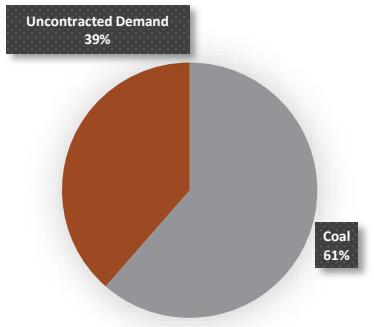
LUELCO registered a coincident peak demand of 40.28 MW for its captive customers in May 2016. To address this demand requirement, 27.0 MW was provided through LUELCO's contracted capacity with GN Power, Ltd. and the remaining required capacity was sourced from WESM. For the planning horizon, LUELCO forecasted an AAGR of 6.68% of peak demand for its franchise and 5.49% AAGR for its captive customers due to the anticipated transfer of customers to RES.

To improved reliability, power quality and efficiency, LUELCO proposed to install an additional 15.0 MVA substation in the Municipalitiy of Agoo, and 10.0 MVA in the Municipality of Rosario.

There are potential RE resources in the franchise area, namely: solar power plant in the Municipalities of Bacnotan (10.0 MW), Santol (10.0 MW), and Rosario (5.0 MW), and mini-hydro power plant in the Municipalities of Naguilian, Bagulin, and Amburayan with potential capacities of 8.0 MW, 5.0 MW and 0.20 MW, respectively.

PANGASINAN I ELECTRIC COOPERATIVE, INC. (PANELCO I)

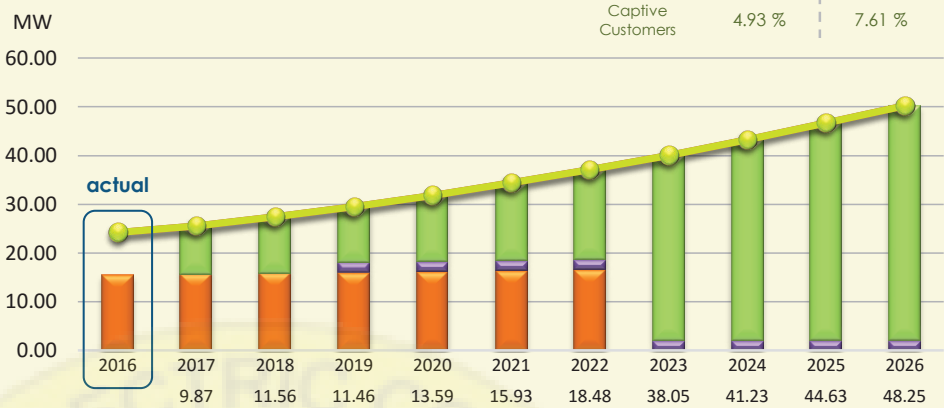
2017 Contracted Supply Mix (MW)



Supply-Demand

Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	4.93 %	7.61 %
Captive Customers	4.93 %	7.61 %

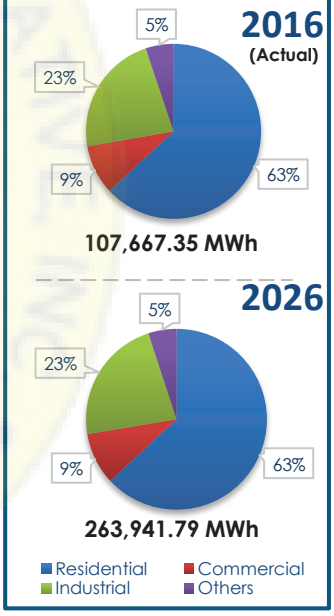


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		9.87	11.56	11.46	13.59	15.93	18.48	38.05	41.23	44.63	48.25
Supply for PSA Approval		0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Contracted Supply	15.53	15.71	15.88	16.06	16.24	16.42	16.61	0.00	0.00	0.00	0.00
Peak Demand: Franchise	24.14	25.58	27.44	29.52	31.83	34.35	37.09	40.05	43.23	46.63	50.25
Peak Demand: Captive Customers	24.14	25.58	27.44	29.52	31.83	34.35	37.09	40.05	43.23	46.63	50.25

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	9.5	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	15.6	36.7	3.3	0.0	0.0
	PhP (M)	26.4	41.6	8.9	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	1.1	1.0	5.4	3.1	0.0
	PhP (M)	40.8	41.3	29.3	39.4	0.0
Substation (Additional)	MVA	0.0	15.0	0.0	0.0	0.0
	PhP (M)	0.0	63.1	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	15.0	0.0	0.0
	PhP (M)	0.0	0.0	42.7	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

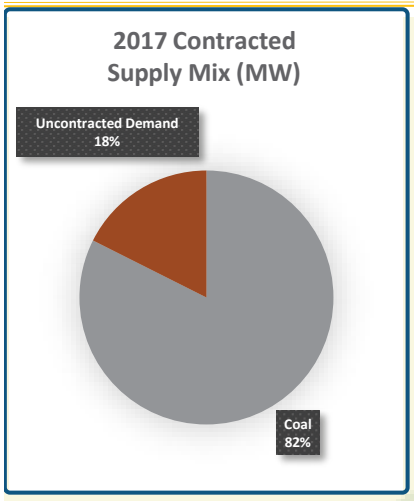
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	68,371	67,219
Commercial	2,509	2,340
Industrial	193	190
Others	1,623	1,554
Number of Households		
Energized	80,067	80,152
Unenergized	10,779	10,435
Energy Sales (MWh)		
Residential	62,525	67,939
Commercial	9,684	9,848
Industrial	22,779	24,331
Others	4,934	5,550
System Loss	12.7%	12.81%

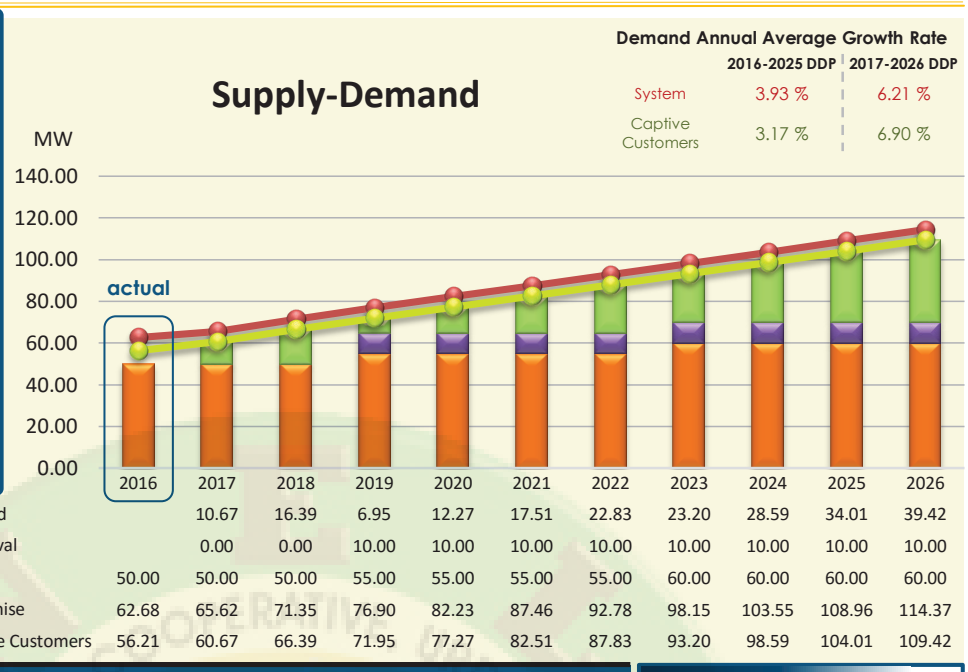
Highlights:

PANELCO I registered a coincident peak demand of 24.14 MW for its captive customers in May 2016. To address this demand requirement, 15.53 MW was provided through PANELCO I's contracted capacity with Masinloc Power Partners Co. Ltd. and the remaining required capacity was sourced through the WESM. For the planning horizon, PANELCO I forecasted an AAGR of 7.61% of peak demand for its captive customers, which can be attributed to huge power requirements from incoming big commercial loads in area.

In terms of potential RE resources within its franchise area, PANELCO I cited the 20.0 MW solar power plant in the Municipality of Burgos.

PANGASINAN III ELECTRIC COOPERATIVE, INC. (PANELCO III)



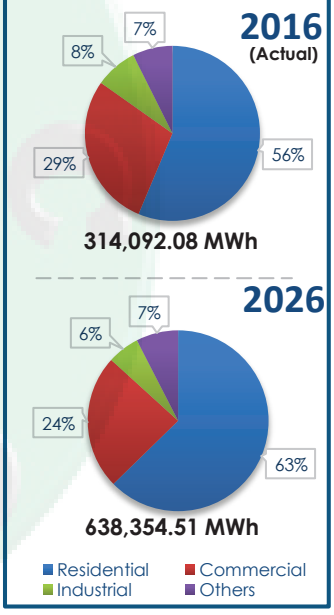


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		10.67	16.39	6.95	12.27	17.51	22.83	23.20	28.59	34.01	39.42
Supply for PSA Approval		0.00	0.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Contracted Supply	50.00	50.00	50.00	55.00	55.00	55.00	55.00	60.00	60.00	60.00	60.00
Peak Demand: Franchise	62.68	65.62	71.35	76.90	82.23	87.46	92.78	98.15	103.55	108.96	114.37
Peak Demand: Captive Customers	56.21	60.67	66.39	71.95	77.27	82.51	87.83	93.20	98.59	104.01	109.42

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	32.5	0.0
	PhP (M)	0.0	146.3	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	8.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	10.3	0.0
	PhP (M)	0.0	11.6	0.0
Substation (Additional)	MVA	0.0	15.0	0.0
	PhP (M)	0.0	74.5	0.0
Substation (Uprating)	MVA	15.0	0.0	0.0
	PhP (M)	45.7	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	158,138	160,330
Commercial	12,406	10,824
Industrial	607	514
Others	2,071	1,751
Number of Households		
Energized	173,072	148,597
Unenergized	5,746	53,621
Energy Sales (MWh)		
Residential	160,726	176,934
Commercial	87,396	89,387
Industrial	23,447	24,588
Others	19,976	23,183
System Loss	14.05%	12.41%

Highlights:

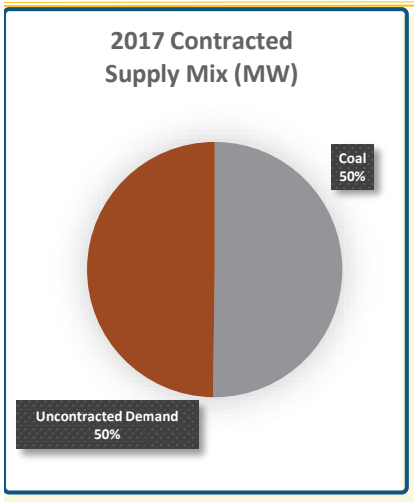
PANELCO III registered a coincident peak demand of 62.68 MW (56.21 MW for its captive customers while 6.07 MW for its contestable customers) in May 2016. To address this demand requirement, 50.0 MW was provided through PANELCO III's contracted capacity with its various power. For the planning horizon, PANELCO III forecasted an AAGR of 6.21% of peak demand for its franchise while it projected a 6.90% AAGR for its captive customers due to the anticipated transfer of customers to RES.

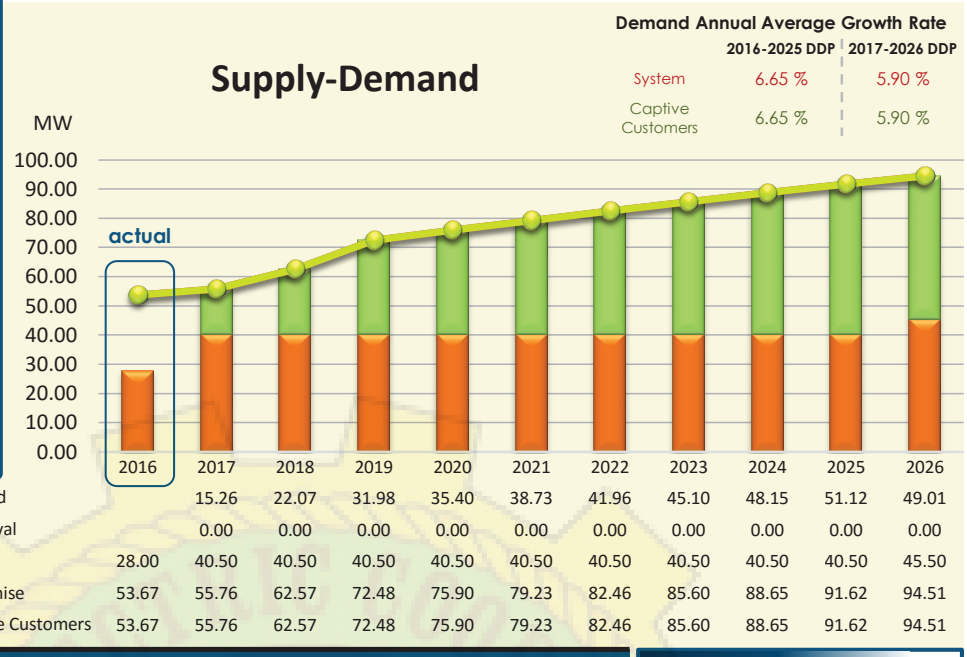
PANELCO III also identified a number of large commercial loads to be constructed in its franchise area.

In terms of potential RE resources within its franchise area, PANELCO III cited the 1.0 MW mini-hydro power plant in Brgy. San Roque, Municipality of San Manuel.

REGION II

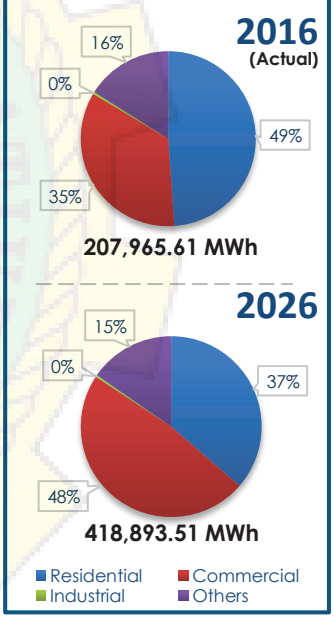
CAGAYAN I ELECTRIC COOPERATIVE, INC. (CAGELCO I)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	4.7	0.0	0.0
	PhP (M)	8.7	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	18.2	0.0	0.0
	PhP (M)	3.9	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	31.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	25.0	0.0	0.0
	PhP (M)	39.4	0.0	0.0
Substation (Uprating)	MVA	10.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	118,263	100,463
Commercial	8,873	8,493
Industrial	66	53
Others	3,512	2,766
Number of Households		
Energized	118,263	101,211
Unenergized	25,808	42,860
Energy Sales (MWh)		
Residential	100,264	101,702
Commercial	74,710	72,056
Industrial	1,077	821
Others	35,770	33,386
System Loss	11.16%	10.91%

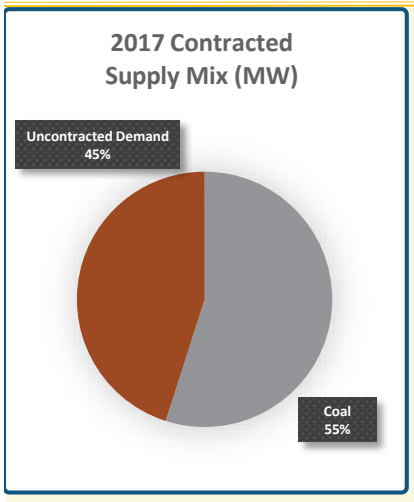
Highlights:

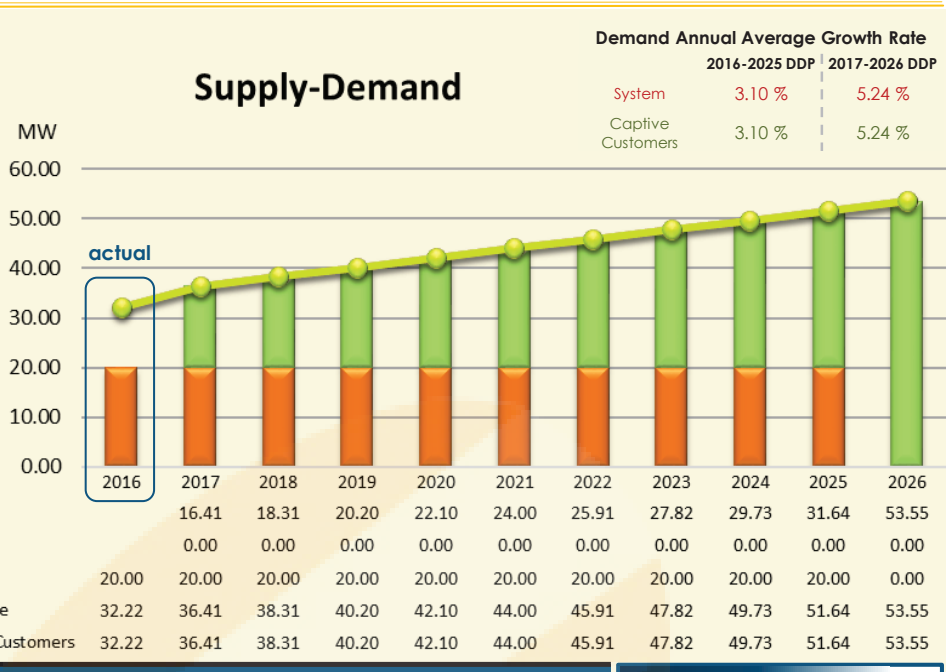
CAGELCO I registered a coincident peak demand of 53.67 MW for its captive customers in June 2016. To address this demand requirement, 28.0 MW was provided through CAGELCO I's contracted capacity with GN Power and the remaining required capacity was sourced from WESM. For the planning horizon, CAGELCO I forecasted an AAGR of 5.90% of peak demand for its captive customers.

CAGELCO I anticipated the entry of three (3) large malls by 2017 with power supply requirements ranging from 4.0 MW to 8.0 MW.

There are potential RE resources in the franchise area, namely: mini-hydro power plant in the Municipality of Peñablanca and biomass power plant in the Municipality of Alcala with potential capacity of 6.0 MW and 33.0 MW, respectively.

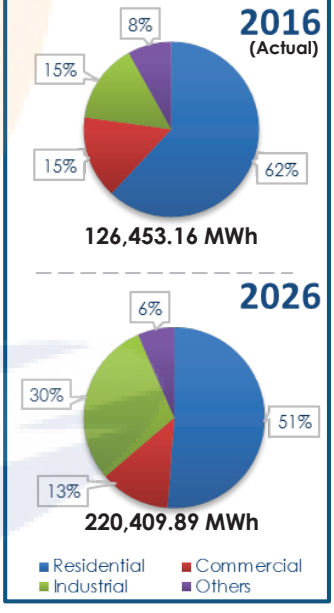
CAGAYAN II ELECTRIC COOPERATIVE, INC. (CAGELCO II)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	116.7	0.0	0.0	0.0	0.0
	PhP (M)	159.4	123.8	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	24.0	24.0	24.0	24.0	21.0
	PhP (M)	10.8	6.5	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	67.0	5.0	3.0	2.0	2.0
	PhP (M)	50.6	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	58.7	35.0	32.0	32.0	32.0
	PhP (M)	110.3	103.5	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	5.0	0.0	0.0	0.0
	PhP (M)	0.0	44.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	20.0	0.0	0.0	0.0
	PhP (M)	74.5	51.5	0.0	0.0	0.0
Substation (Retirement)	MVA	10.0	15.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	104,966	104,966
Commercial	4,634	4,633
Industrial	32	25
Others	2,682	2,321
Number of Households		
Energized	120,931	116,719
Unenergized	21,373	25,585
Energy Sales (MWh)		
Residential	60,276	78,347
Commercial	19,015	19,271
Industrial	33,181	18,598
Others	9,493	10,236
System Loss	12.29%	13.46%

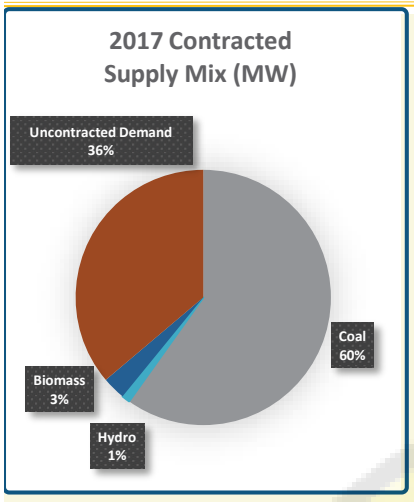
Highlights:

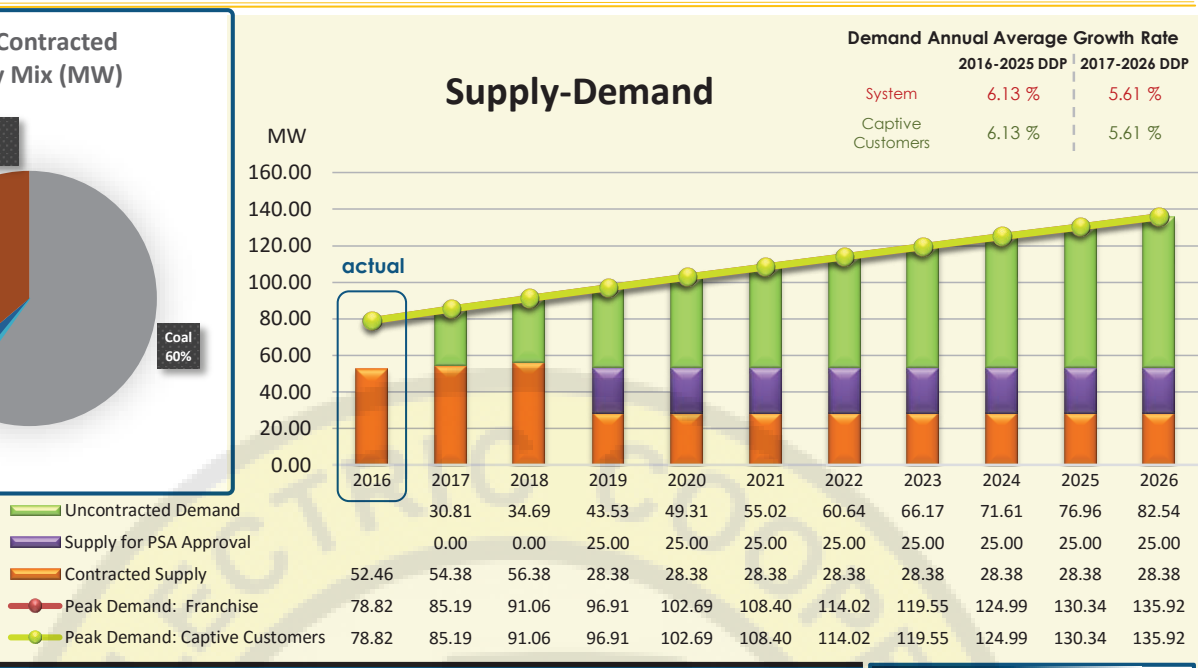
CAGELCO II registered a coincident peak demand of 32.22 MW for its captive customers in June 2016. To address this demand requirement, 20.0 MW was provided through CAGELCO II's contracted capacity with GN Power Mariveles Coal Plant Ltd. and the remaining required capacity was sourced from WESM. For the planning horizon, CAGELCO II forecasted an AAGR of 5.24% of peak demand for its captive customers.

CAGELCO II has two (2) incoming spot loads in 2017 and another two (2) big commercial loads in 2018.

In terms of potential RE resources within its franchise area, CAGELCO II cited the 25.0 MW solar power plant in Brgy. Caaggaman, Municipality of Aparri.

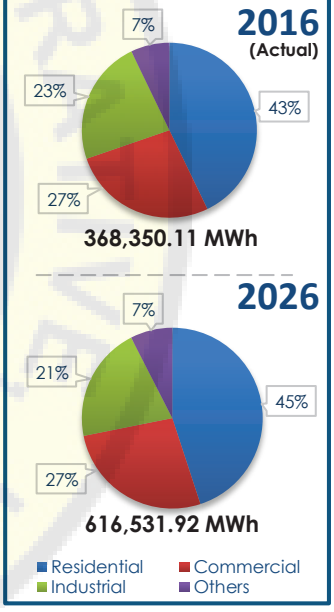
ISABELA I ELECTRIC COOPERATIVE, INC. (ISELCO I)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	47.2	54.1	61.1	68.1	75.1
	PhP (M)	75.8	90.6	60.8	0.8	0.8
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	42.6	41.0	32.2	14.4	14.0
Substation (Additional)	MVA	30.0	30.0	20.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	2.1	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

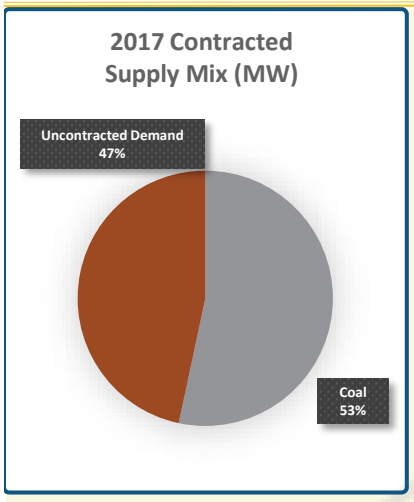
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	170,553	165,580
Commercial	11,143	10,314
Industrial	323	315
Others	11,489	10,478
Number of Households		
Energized	193,493	217,128
Unenergized	23,021	7,845
Energy Sales (MWh)		
Residential	155,926	157,789
Commercial	100,011	99,023
Industrial	73,932	85,251
Others	26,485	26,287
System Loss	12.17%	12.15%

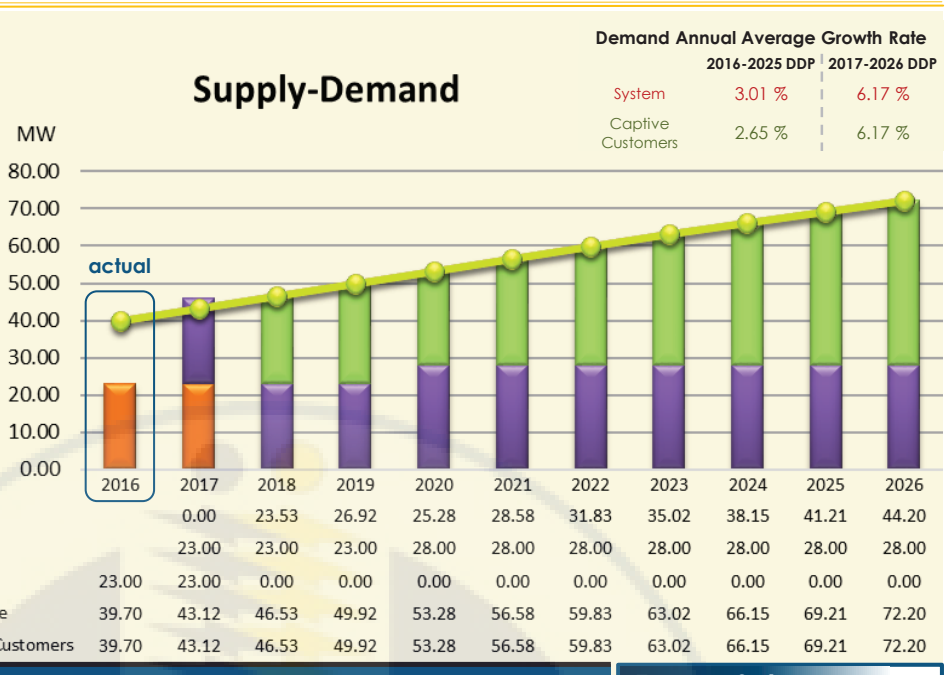
Highlights:

ISELCO I registered a coincident peak demand of 78.82 MW for its captive customers in June 2016. To address this demand requirement, 52.46 MW was provided through ISELCO I's contracted capacity with its various power suppliers. For the planning horizon, ISELCO I forecasted an AAGR of 5.61% of peak demand for its captive customers.

ISELCO I major capital projects include the construction of 20.0 MVA substation in Brgy. San Fermin, Cauayan City; 10.0 MVA substation in the Municipality of Jones; and uprating of Cardona S/S from 10.0 MVA to 20.0 MVA.

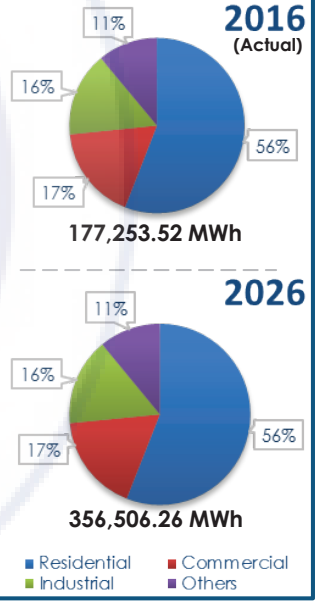
ISABELA II ELECTRIC COOPERATIVE, INC. (ISELCO II) - GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	15.5	21.8	16.5	0.0	0.0
	PhP (M)	32.7	2.2	3.3	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	62.3	30.0	21.0	20.0	15.0
	PhP (M)	21.1	16.3	10.3	10.5	5.0
Distribution (Replacement and Rehabilitation)	ckt-km	12.0	10.0	8.0	6.0	6.0
	PhP (M)	3.5	2.4	2.6	1.5	2.1
Substation (Additional)	MVA	10.0	20.0	5.0	0.0	0.0
	PhP (M)	36.7	75.8	33.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	136,738	129,067
Commercial	3,827	3,596
Industrial	627	549
Others	2,280	1,470
Number of Households		
Energized	149,361	149,361
Unenergized	22,792	22,792
Energy Sales (MWh)		
Residential	97,378	99,146
Commercial	30,775	30,935
Industrial	27,418	27,626
Others	19,437	19,546
System Loss	14.25%	15.11%

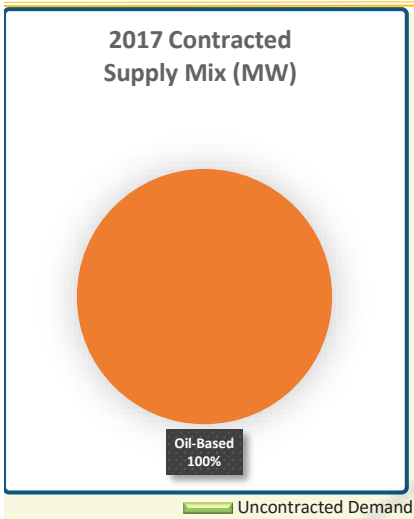
Highlights:

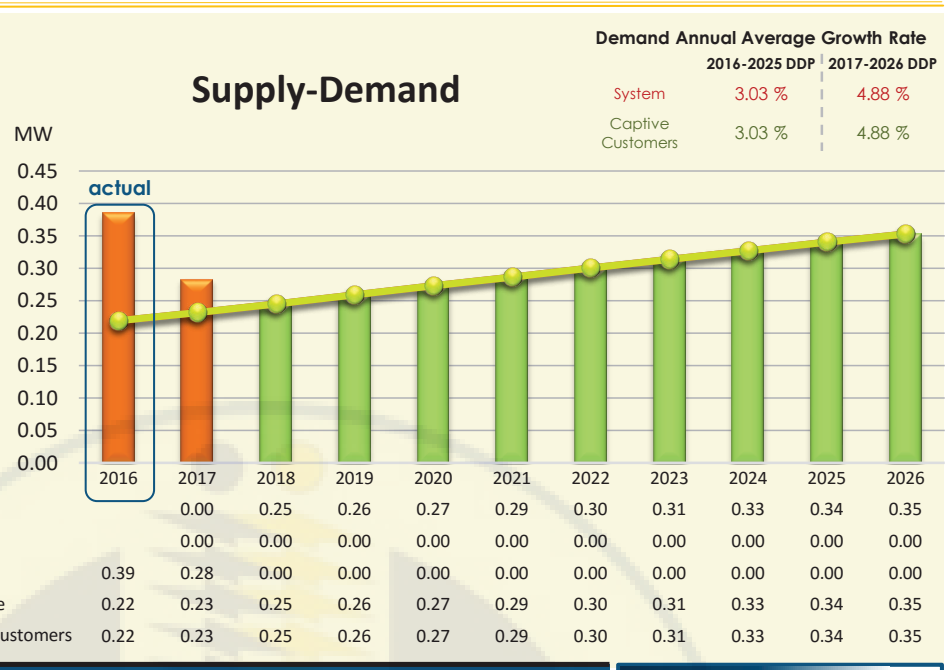
ISELCO II registered a coincident peak demand of 39.70 MW for its captive customers in July 2016. To address this demand requirement, 23.0 MW was provided through ISELCO II contracted capacity with its various power suppliers and the remaining required capacity was sourced through the WESM. For the planning horizon, ISELCO II forecasts an AAGR of 6.17% of peak demand for its captive customers.

ISELCO II's pipeline of major projects included the construction of a 5.0 MVA substation in the Municipality of San Mariano, and 10.0 MVA substations in the Municipalities of Tumauini, Mallig and San Mariano.

There are potential RE resources in the franchise area, namely: mini-hydro and biomass power plants in the Municipality of San Mariano with potential capacities of 13.0 MW and 19.0 MW, respectively.

ISABELA II ELECTRIC COOPERATIVE, INC. (ISELCO II) – OFF-GRID

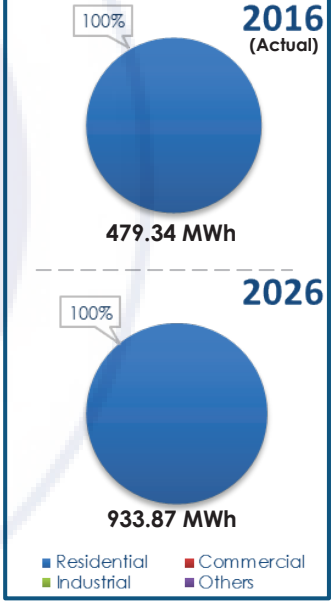




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.25	0.26	0.27	0.29	0.30	0.31	0.33	0.34	0.35
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	0.39	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	0.22	0.23	0.25	0.26	0.27	0.29	0.30	0.31	0.33	0.34	0.35
Peak Demand: Captive Customers	0.22	0.23	0.25	0.26	0.27	0.29	0.30	0.31	0.33	0.34	0.35

Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,057	-
Commercial	-	-
Industrial	-	-
Others	-	-
Number of Households		
Energized	1,057	1,057
Unenergized	4,566	4,566
Energy Sales (MWh)		
Residential	454	479
Commercial	-	-
Industrial	-	-
Others	-	-
System Loss	3.58%	-

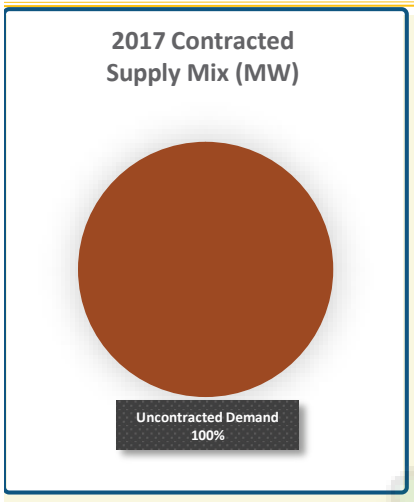
Highlights:

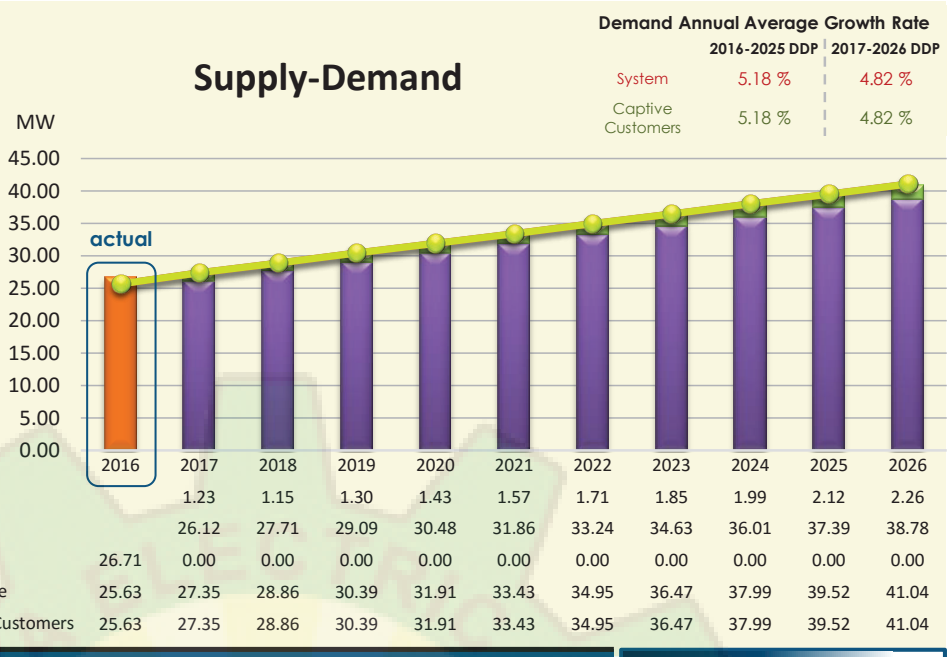
ISELCO II has off-grid areas in its franchise composed of the coastal towns of Divilacan, Palanan and Maconacon with 479 residential customers in 2016. NPC is the distribution service provider in the Municipality of Maconacon while ISELCO II provides the power supply to the Municipality of Palanan.

In June 2016, peak demand registered at 0.22 MW and projected to increase at an average of 4.88% annually over the planning horizon. In terms of sales, ISELCO II sold 479.34 MWh in 2016 and projected to grow by 7.09% from 607.52 MWh in 2017 to 933.87 MWh in 2026.

In terms of potential RE resources in its franchise area, ISELCO II cited the 1.0 MW hybrid solar power plant in the Municipality of Palanan.

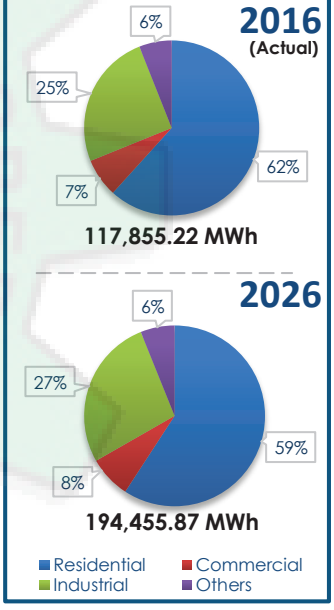
NUEVA VIZCAYA ELECTRIC COOPERATIVE, INC. (NUVELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	81.7	105.2	46.4	86.9	133.6
	PhP (M)	4.8	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	7.3	0.0	0.0	0.0	0.0
	PhP (M)	28.2	7.1	50.1	53.9	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	20.0	0.0	0.0	0.0
	PhP (M)	0.0	25.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

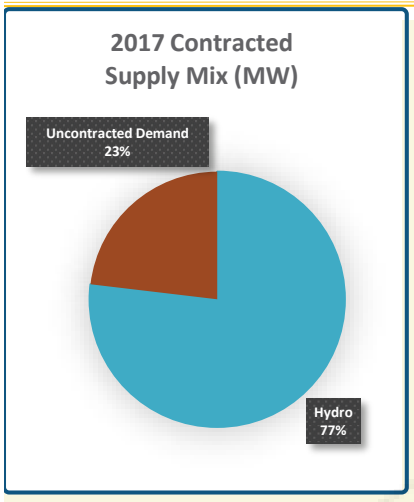
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	88,053	83,907
Commercial	3,016	2,586
Industrial	691	631
Others	2,973	2,534
Number of Households		
Energized	86,670	86,637
Unenergized	17,452	14,486
Energy Sales (MWh)		
Residential	69,142	72,735
Commercial	9,217	8,433
Industrial	26,400	29,605
Others	7,219	7,082
System Loss	15.39 %	15.54%

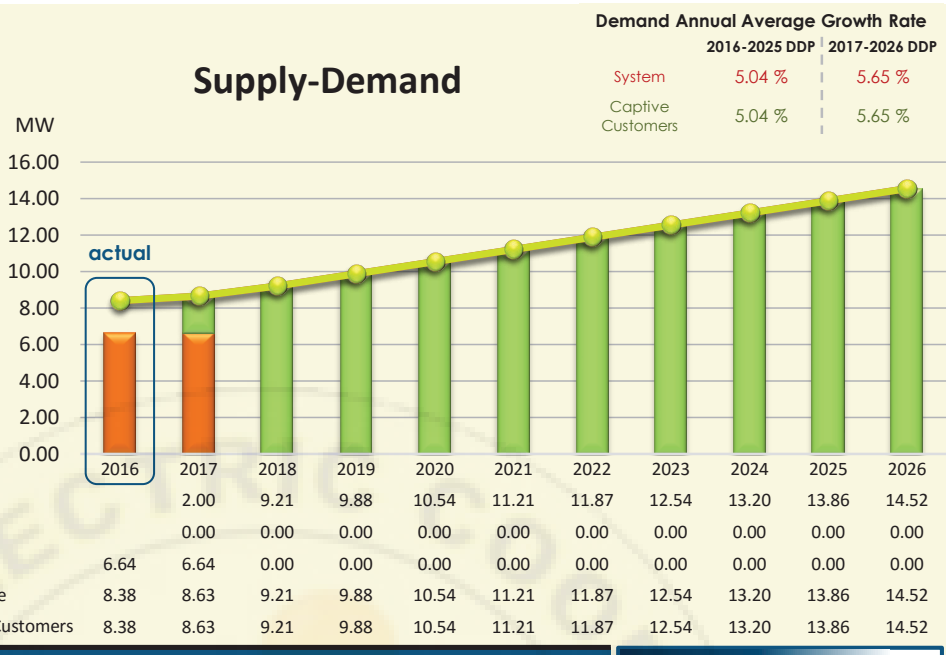
Highlights:

NUVELCO registered a coincident peak demand of 25.63 MW for its captive customers in May 2016. To address this demand requirement, 26.71 MW was provided through NUVELCO's contracted capacity with its various power suppliers. For the planning horizon, NUVELCO forecasted an AAGR of 4.82% of peak demand for its captive customers, which will be driven by entry of commercial and industrial businesses in the Province of Nueva Vizcaya.

There are potential RE resources in the franchise area, namely: mini-hydro power plant in the Municipalities of Bambang and Ambaguio with potential capacities of 12.0 MW.

QUIRINO ELECTRIC COOPERATIVE, INC. (QUIRELCO)



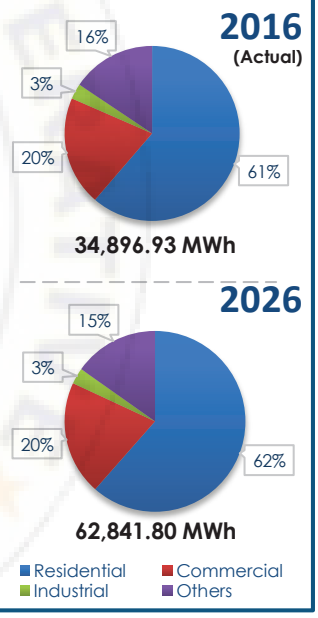


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		2.00	9.21	9.88	10.54	11.21	11.87	12.54	13.20	13.86	14.52
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	6.64	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	8.38	8.63	9.21	9.88	10.54	11.21	11.87	12.54	13.20	13.86	14.52
Peak Demand: Captive Customers	8.38	8.63	9.21	9.88	10.54	11.21	11.87	12.54	13.20	13.86	14.52

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	22.0	0.0	0.0	0.0	0.0
	PhP (M)	55.5	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	5.2	17.0	10.3	2.1	0.0
Substation (Additional)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	24.3	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	34,485	34,157
Commercial	2,440	2,218
Industrial	36	27
Others	1,064	985
Number of Households		
Energized	48,860	48,867
Unenergized	2,352	2,498
Energy Sales (MWh)		
Residential	20,206	21,393
Commercial	6,984	7,064
Industrial	1,938	998
Others	3,455	5,442
System Loss	12.59%	16.04%

Highlights:

QUIRELCO registered a coincident peak demand of 8.38 MW for its captive customers in August 2016. To address this demand requirement, 6.64 MW was provided through QUIRELCO's contracted capacity with SN Aboitiz Power – Magat Inc. For the planning horizon, QUIRELCO forecasted an AAGR of 5.65% of peak demand for its captive customers, mainly driven by the entry of resorts and other establishments.

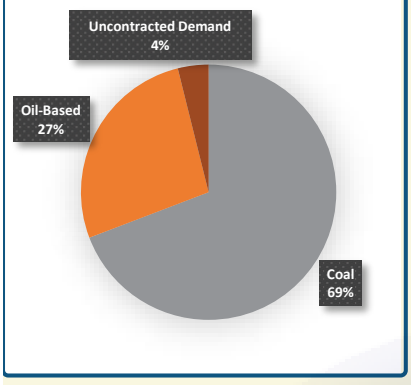
QUIRELCO is anticipating an increase in demand due to the construction of Wakeboarding Park and operation of commercial establishments like resorts, hotels and restaurants.

There are potential RE resources in the franchise area, namely: hydro power plant in the Municipalities of Aglipay (10.0 MW), Cabarroguis (15.0 MW, 46.0 MW and 320.0 MW), Diffun (10.0 MW), Maddela (10.0 MW and 50.0 MW), and Nagtipunan (10.0 MW).

REGION III

ANGELES ELECTRIC CORPORATION (AEC)

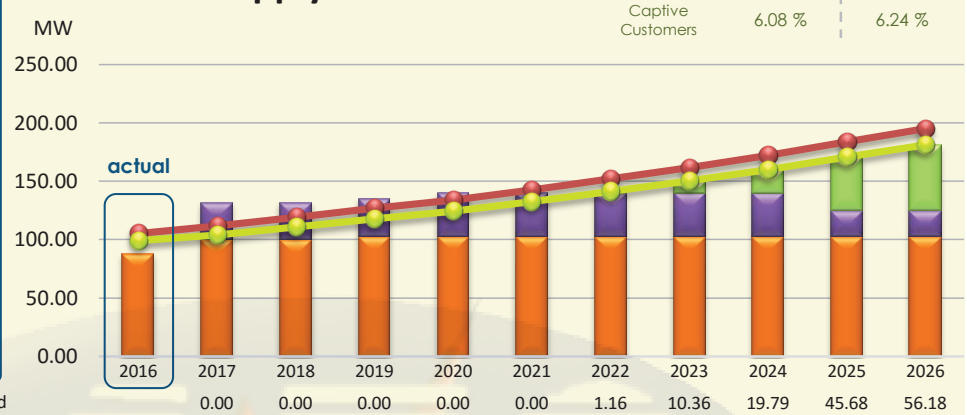
2017 Contracted Supply Mix (MW)



Supply-Demand

Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	6.02 %	6.36 %
Captive Customers	6.08 %	6.24 %

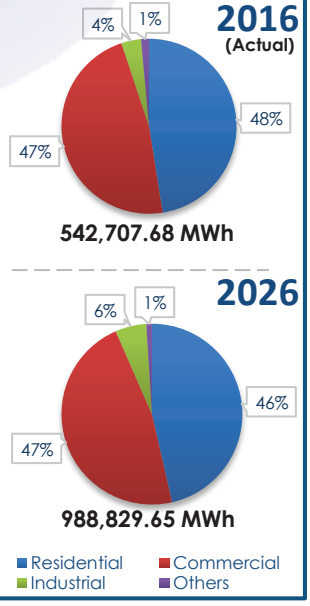


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	0.00	0.00	1.16	10.36	19.79	45.68	56.18
Supply for PSA Approval		32.00	32.00	32.00	37.00	37.00	37.00	37.00	37.00	22.00	22.00
Contracted Supply	88.10	100.00	100.00	103.00	103.00	103.00	103.00	103.00	103.00	103.00	103.00
Peak Demand: Franchise	105.20	111.91	119.12	126.86	133.66	142.61	151.83	161.73	171.87	183.58	194.88
Peak Demand: Captive Customers	98.96	104.05	110.75	117.95	124.27	132.59	141.16	150.36	159.79	170.68	181.18

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.8	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	15.0	18.0	15.0	14.0	16.0
	PhP (M)	64.0	9.5	27.5	26.3	25.2
Distribution (Replacement and Rehabilitation)	ckt-km	4.0	4.0	6.0	0.0	4.0
	PhP (M)	19.8	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	50.0	0.0	0.0	0.0
	PhP (M)	0.0	151.3	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	96,366	95,836
Commercial	12,586	12,387
Industrial	524	558
Others	434	453
Number of Households		
Energized	96,336	95,836
Unenergized	-	-
Energy Sales (MWh)		
Residential	242,751	257,838
Commercial	251,176	257,152
Industrial	36,763	19,758
Others	8,063	7,960
System Loss	8.50%	8.39%

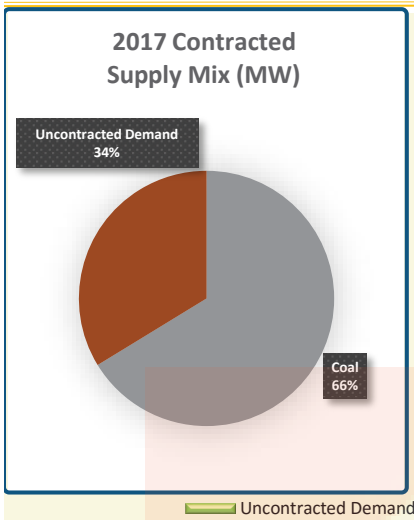
Highlights:

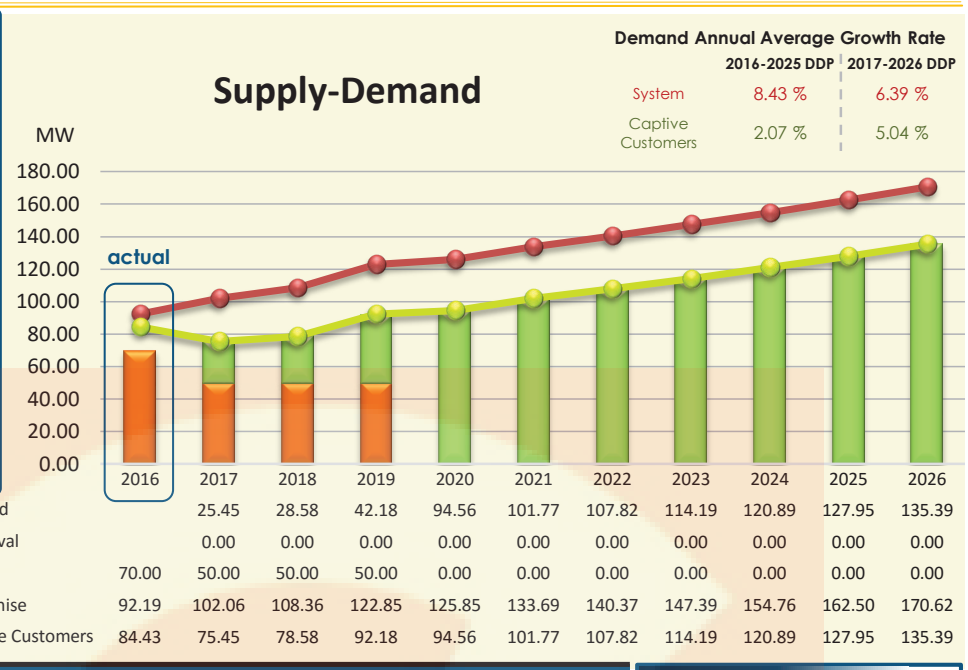
AEC registered a coincident peak demand of 105.20 MW (98.96 MW for its captive customers while 6.24 MW for its contestable customers) in May 2016. To address this demand requirement, 88.10 MW was provided through AEC's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, AEC forecasted an AAGR of 6.36% of peak demand for its franchise and 6.24% AAGR for its captive customers due to the anticipated transfer of customers to RES.

AEC's projected load growth in its franchise will be driven by the expansion of existing commercial establishments, construction of hotels, and other developments associated with the additional international flights in the Diosdado Macapagal International Airport.

The potential RE resources in the franchise area of AEC are solar power plants in the following barangays with varying capacities: Capaya (8.16 kW), Cutcut (3.20 kW), Malabanas (5.76 kW and 15.7 kW), Pampang (4.0 kW), Sto. Cristo (3.20 kW), and Virgen Delos Remedies (4.50 kW).

CLARK ELECTRIC DISTRIBUTION CORPORATION (CEDC)

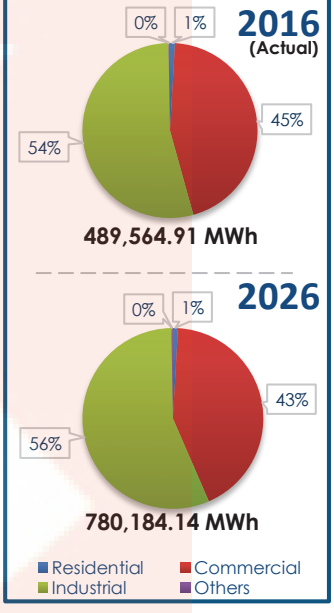




Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	17.2	0.0	29.0	0.0	0.0
	PhP (M)	220.6	0.0	334.9	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	11.6	0.0	0.0	0.0	0.0
	PhP (M)	63.4	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	2.2	0.0	0.0	0.0	0.0
	PhP (M)	38.2	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	100.0	0.0	100.0	0.0	50.0
	PhP (M)	418.6	0.0	533.7	0.0	120.0
Substation (Uprating)	MVA	50.0	0.0	0.0	0.0	0.0
	PhP (M)	100.6	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	52.5	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	670	666
Commercial	1,090	1,110
Industrial	141	135
Others	64	70
Number of Households		
Energized	-	-
Unenergized	-	-
Energy Sales (MWh)		
Residential	4,055	4,488
Commercial	240,008	219,247
Industrial	298,171	264,479
Others	1,486	1,351
System Loss	3.92%	3.59%

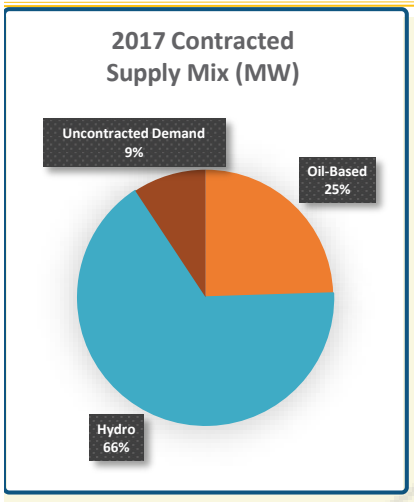
Highlights:

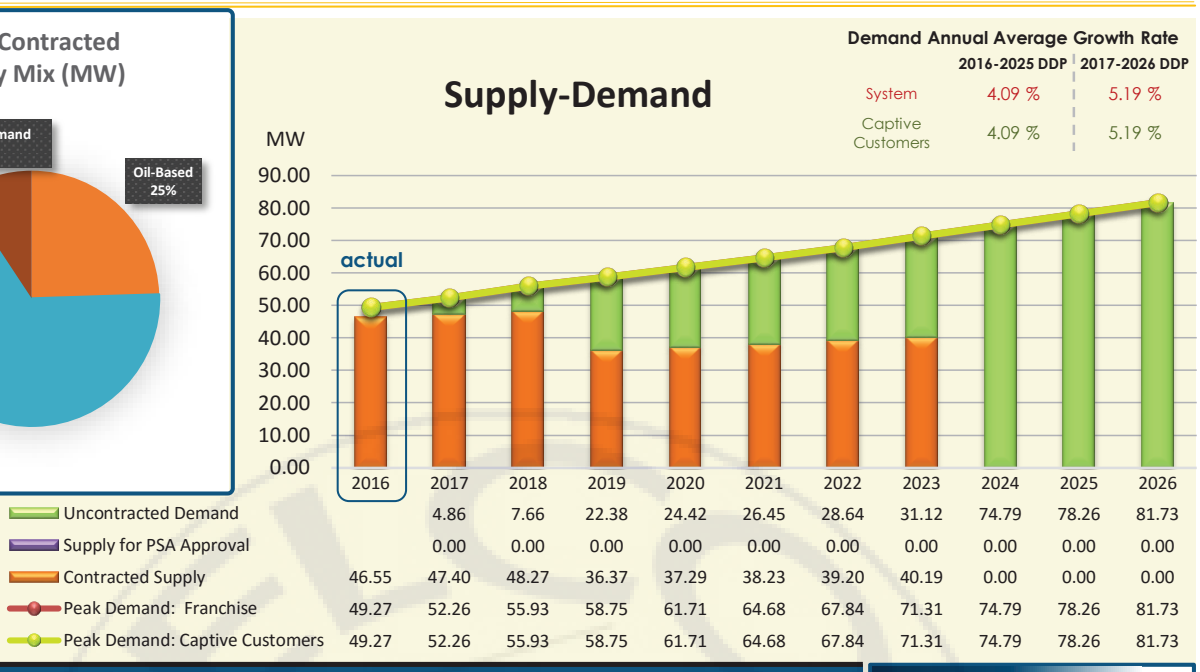
CEDC registered a coincident peak demand of 92.19 MW (84.43 MW for its captive customers while 7.76 MW for its contestable customers) in September 2016. To address this demand requirement, 70.0 MW was provided through CEDC's contracted capacity with San Miguel Energy Corporation (SMEC) and the remaining required capacity was sourced from WESM. For the planning horizon, CEDC forecasted an AAGR of 6.39% of peak demand for its franchise and 5.04% AAGR for its captive customers due to the anticipated transfer of customers to RES.

CEDC's major CAPEX projects for implementation include the uprating of 40.0 MVA at IE-5 S/S to 50.0 MVA and the construction of several substations: 1) 50.0 MVA at GIS S/S; 2) 50.0 MVA at Sun Valley S/S; 3) 50.0 MVA at Roxas S/S; and 4) 50.0 MVA at Mabalacat S/S.

There are potential RE resources in the franchise area, namely: 1) rooftop solar in Philexcel Business Park (0.011 MW, in CIAC Complex (0.12 MW), and M.A. Roxas Highway (0.010 MW), Clark Freeport Zone; and 2) solar power plant in Brgy. Prince Balagtas Extension (22.90 MW).

CABANATUAN ELECTRIC CORPORATION (CELCOR)

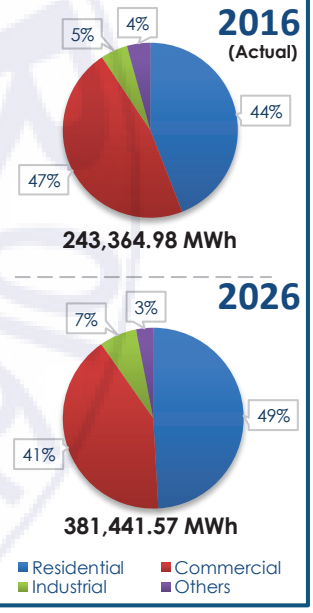




Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	10.6	5.4	0.0	0.0	0.0
	PhP (M)	52.7	19.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	6.2	0.0	0.0	0.0	0.0
	PhP (M)	28.1	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	5.7	6.0	0.0	0.0	2.1
	PhP (M)	5.6	8.0	0.0	0.0	1.6
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	1.3	18.9	10.4	7.4
	PhP (M)	0.0	0.4	13.5	11.9	4.3
Substation (Additional)	MVA	0.0	25.0	0.0	0.0	0.0
	PhP (M)	0.0	80.9	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

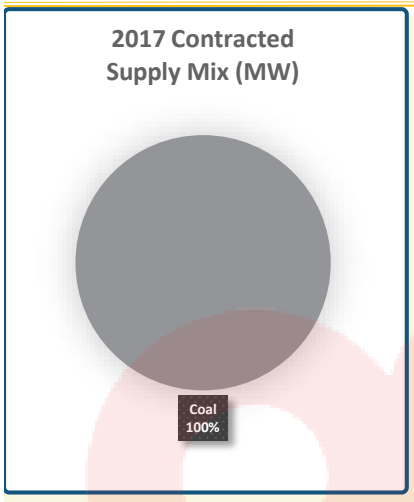
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	60,952	62,395
Commercial	7,998	7,789
Industrial	44	49
Others	791	749
Number of Households		
Energized	61,872	62,395
Unenergized	1,378	1,155
Energy Sales (MWh)		
Residential	98,724	107,222
Commercial	109,244	113,489
Industrial	12,110	12,178
Others	9,328	10,476
System Loss	6.53%	6.51%

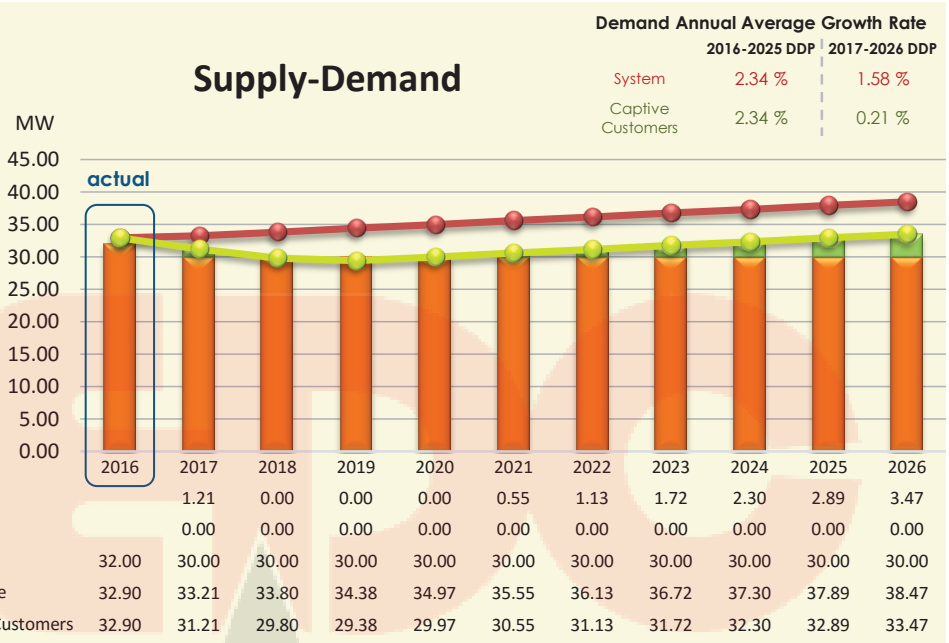
Highlights:

CELCOR registered a coincident peak demand of 49.27 MW for its captive customers in May 2016. To address this demand requirement, 46.55 MW was provided through CELCOR's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, CELCOR forecasted an AAGR of 5.19% of peak demand for its captive customers.

There are potential RE resources in the franchise area, namely: solar power plant in Coastal Renewable Energy Technology Center (5.0 MW), SOLEQ (20.0 MW), Lakewood (3.0 kW), Villa Benita Subdivision (3.0 kW), and in Brgys. Bitas (10.0 MW), Macatbong (6.0 MW), Patalac (10.0 MW), Kapitan Pepe (2.0 kW), San Josef Sur (3.0 kW), and Sumacab Este (100.0 kW).

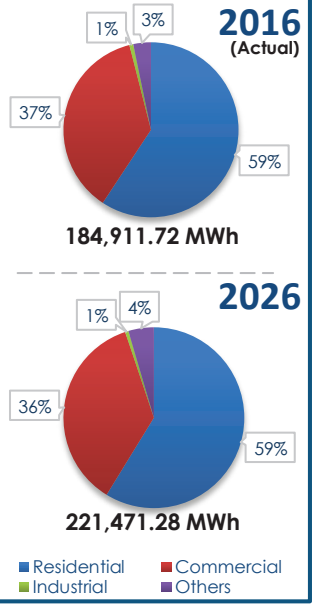
OLONGAPO ELECTRICITY DISTRIBUTION COMPANY, INC. (OEDC)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	2.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	12.4	12.0	12.0	12.6	11.0
Distribution (Replacement and Rehabilitation)	ckt-km	4.2	4.2	4.2	4.2	4.2
	PhP (M)	44.9	50.9	24.3	24.3	24.3
Substation (Additional)	MVA	0.0	15.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	50.9	38.3	0.0	0.0
Substation (Retirement)	MVA	0.0	10.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	42,187	43,370
Commercial	6,227	6,170
Industrial	3	3
Others	363	211
Number of Households		
Energized	48,779	-
Unenergized	328	48,787
Energy Sales (MWh)		
Residential	106,890	109,618
Commercial	66,800	67,940
Industrial	1,340	1,334
Others	6,221	6,020
System Loss	7.00%	6.82%

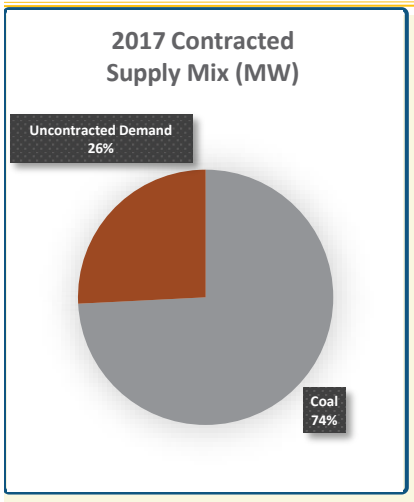
Highlights:

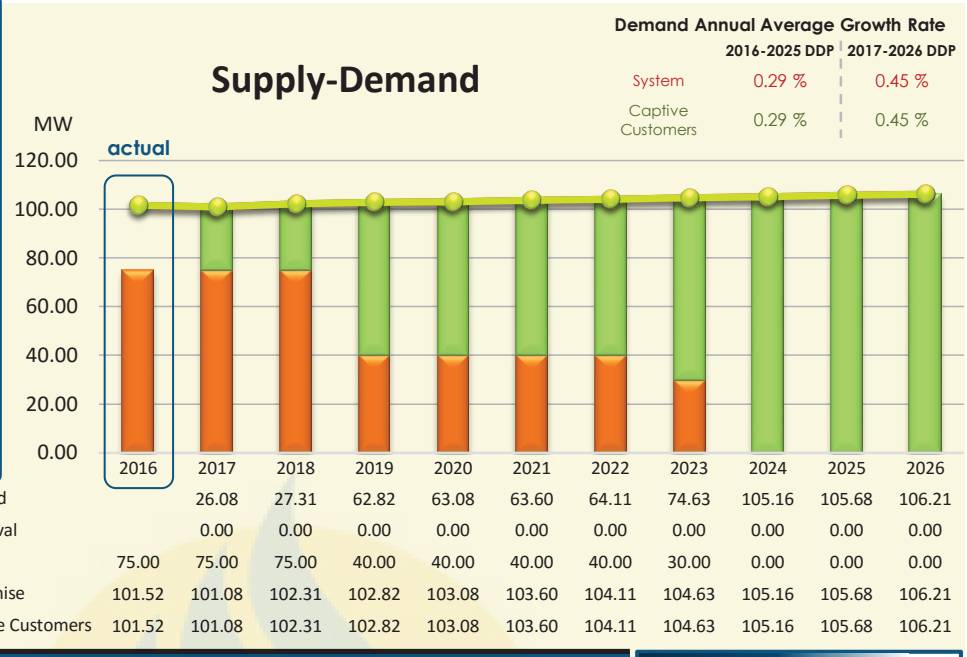
OEDC registered a coincident peak demand of 32.90 MW for its captive customers in May 2016. To address this demand requirement, 32.0 MW was provided through OEDC's contracted capacity with San Miguel Energy Corporation (SMEC) and the remaining required capacity was sourced from WESM. For the planning horizon, OEDC forecasted an AAGR of 1.58% of peak demand for its franchise and expected a 0.21% AAGR for its captive customers due to the anticipated transfer of customers to RES.

OEDC also identified a number of large commercial loads to be constructed in 2018.

OEDC's major capital projects includes the development of a new 12/15 ONAN/ONAF Kale S/S, installation of 69 kV switching station, and retirement of existing 10.0 MVA Kale S/S.

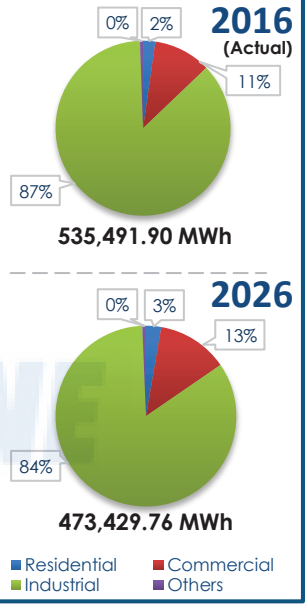
SUBIC ENERZONE CORPORATION (SEZ)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	11.8	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	2.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	14.9	5.6	6.9	6.9	6.9
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,861	1,903
Commercial	997	1,059
Industrial	116	96
Others	92	94
Number of Households		
Energized	1,861	1,903
Unenergized	-	-
Energy Sales (MWh)		
Residential	11,254	12,127
Commercial	53,427	56,775
Industrial	439,742	463,558
Others	2,998	3,032
System Loss	1.50%	1.31%

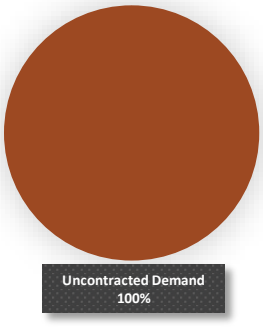
Highlights:

SEZ registered a coincident peak demand of 101.52 MW for its captive customers in May 2016. To address this demand requirement, 75.0 MW was provided through SEZ's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, SEZ forecasted an AAGR of 0.45% of peak demand for its captive customers, which will be driven by new additional industrial customers.

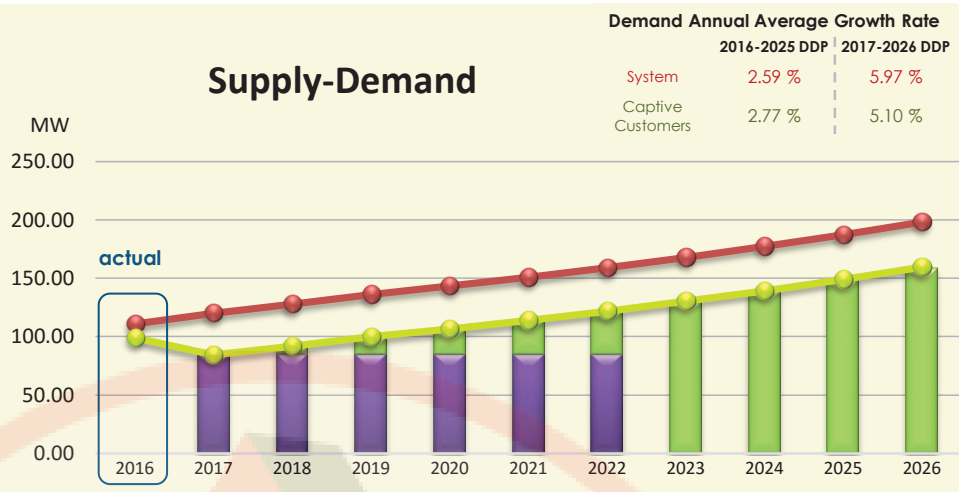
In terms of potential RE resources within its franchise area, SEZ cited the 75.0 MW solar power plant in Sitio Pastolsan, Bataan.

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

2017 Contracted Supply Mix (MW)



Supply-Demand



Demand Annual Average Growth Rate

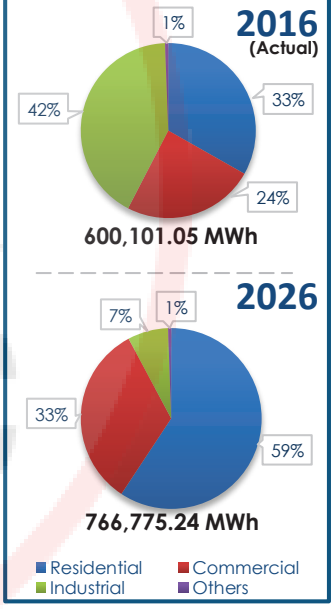
	2016-2025 DDP	2017-2026 DDP
System	2.59 %	5.97 %
Captive Customers	2.77 %	5.10 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	6.84	14.80	21.62	28.93	36.76	130.17	139.18	148.84	159.21
Supply for PSA Approval		85.00	85.00	85.00	85.00	85.00	85.00	0.00	0.00	0.00	0.00
Contracted Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	110.86	119.94	127.64	135.96	143.14	150.81	159.02	167.80	177.18	187.23	197.98
Peak Demand: Captive Customers	99.06	84.50	91.84	99.80	106.62	113.93	121.76	130.17	139.18	148.84	159.21

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	5.8
	PhP (M)	0.0	0.0	0.0	0.0	20.3
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	25.8	20.0	25.0	15.0	35.0
	PhP (M)	167.4	139.8	147.8	129.2	164.5
Distribution (Replacement and Rehabilitation)	ckt-km	9.5	9.5	5.0	10.0	10.0
	PhP (M)	35.9	35.9	26.2	37.5	25.0
Substation (Additional)	MVA	0.0	50.0	0.0	0.0	25.0
	PhP (M)	0.0	82.6	0.0	0.0	97.5
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	24.4	20.0	0.0	0.0
Substation (Retirement)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

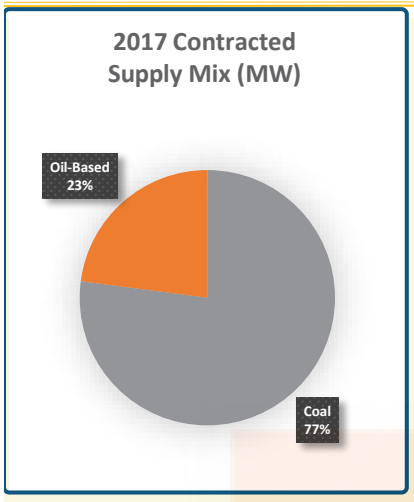
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	87,123	86,606
Commercial	9,538	9,440
Industrial	49	50
Others	175	179
Number of Households		
Energized	-	-
Unenergized	-	-
Energy Sales (MWh)		
Residential	182,877	199,297
Commercial	139,091	146,354
Industrial	169,902	250,878
Others	3,907	3,572
System Loss	5.99%	5.35%

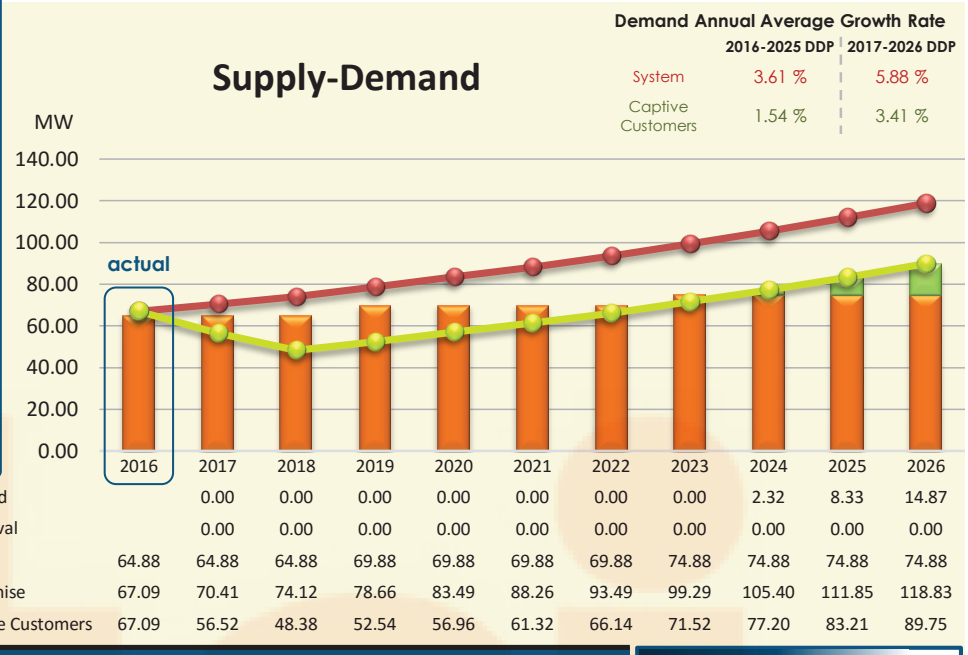
Highlights:

SFELAPCO registered a coincident peak demand of 110.86 MW (99.06 MW for its captive customers while 11.8 MW for its contestable customers) in May 2016. To address this demand requirement, SFELAPCO sourced its power supply from Aboitiz Power Renewable, Inc. For the planning horizon, SFELAPCO forecasted an AAGR of 5.97% of peak demand for its franchise and a 5.10% AAGR for its captive customers due to the anticipated transfer of customers to RES.

To cater additional customers, SFELAPCO proposed for the construction of new substations in the Municipality of Floridablanca in the Province of Pampanga, and in Brgys. San Isidro and San Nicolas in San Fernando City.

TARLAC ELECTRIC, INC. (TEI)



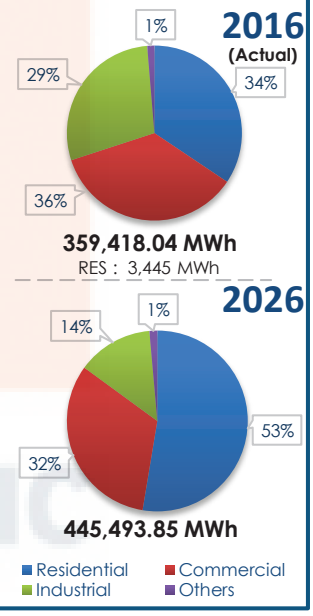


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	8.33	14.87
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	64.88	64.88	64.88	69.88	69.88	69.88	69.88	74.88	74.88	74.88	74.88
Peak Demand: Franchise	67.09	70.41	74.12	78.66	83.49	88.26	93.49	99.29	105.40	111.85	118.83
Peak Demand: Captive Customers	67.09	56.52	48.38	52.54	56.96	61.32	66.14	71.52	77.20	83.21	89.75

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	9.8	0.0	0.0	0.0	0.0
	PhP (M)	33.9	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	11.1	7.6	8.8	7.8	8.2
	PhP (M)	12.0	8.3	9.5	8.5	8.9
Distribution (Replacement and Rehabilitation)	ckt-km	16.0	8.3	8.4	8.6	9.6
	PhP (M)	17.4	9.0	9.1	9.3	10.4
Substation (Additional)	MVA	33.0	0.0	0.0	0.0	0.0
	PhP (M)	100.1	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	33.0	0.0	0.0
	PhP (M)	0.0	0.0	70.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	10.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	68,660	69,759
Commercial	4,247	4,290
Industrial	10	9
Others	38	36
Number of Households		
Energized	72,363	73,422
Unenergized	-	-
Energy Sales (MWh)		
Residential	113,610	123,650
Commercial	90,254	127,888
Industrial	63,780	103,167
Others	4,413	4,713
System Loss	6.33%	5.82%

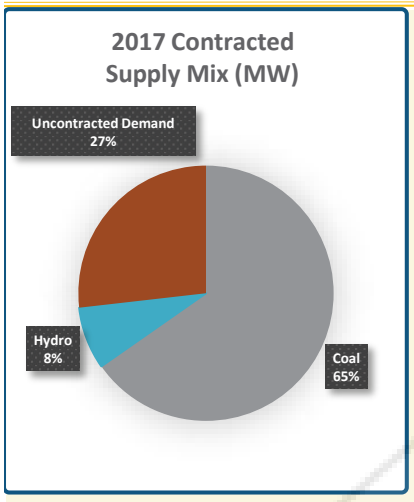
Highlights:

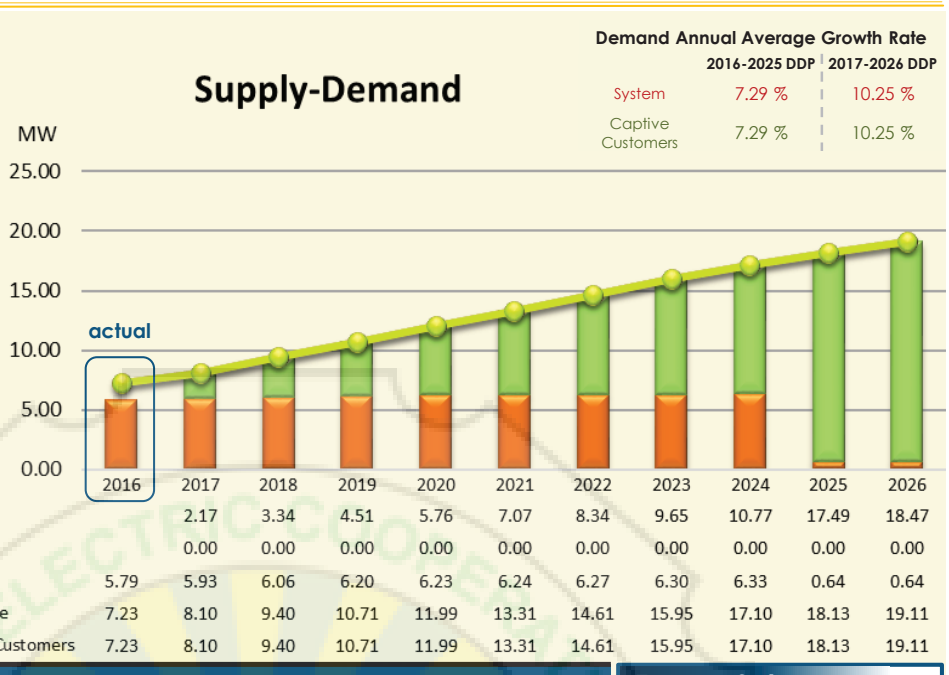
TEI registered a coincident peak demand of 67.09 MW for its captive customers in May 2016. To address this demand requirement, 64.88 MW was provided through TEI's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, TEI forecasted an AAGR of 5.88% of peak demand for its franchise and a 3.41% AAGR for its captive customers due to the anticipated transfer of customers to RES.

TEI's projected load growth will be driven by entry of big commercial loads and other establishments such as hospital and subdivision that will consume power requirements ranging from 0.2 MW to 6.0 MW.

There are potential RE resources in the franchise area, namely: solar power plant in Brgy. Dalayap with potential capacity of 5.80 MW, and solar and biomass power plants in Brgy. Armenia with potential capacity of 7.10 MW and 2.0 MW, respectively.

AURORA ELECTRIC COOPERATIVE, INC. (AURELCO) - GRID





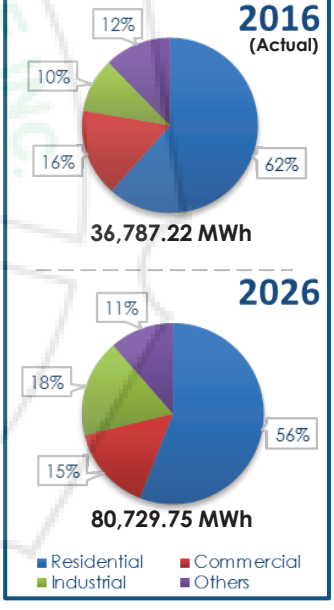
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	7.29 %	10.25 %
Captive Customers	7.29 %	10.25 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		2.17	3.34	4.51	5.76	7.07	8.34	9.65	10.77	17.49	18.47
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	5.79	5.93	6.06	6.20	6.23	6.24	6.27	6.30	6.33	0.64	0.64
Peak Demand: Franchise	7.23	8.10	9.40	10.71	11.99	13.31	14.61	15.95	17.10	18.13	19.11
Peak Demand: Captive Customers	7.23	8.10	9.40	10.71	11.99	13.31	14.61	15.95	17.10	18.13	19.11

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	30.6	0.0	0.0	0.0	0.0
	PhP (M)	68.2	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	6.9	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	62.5	49.0	10.9	10.9	10.9
Substation (Additional)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	30.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	30.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	36,718	40,258
Commercial	2,306	2,306
Industrial	142	135
Others	1,712	1,597
Number of Households		
Energized	36,718	40,258
Unenergized	-	-
Energy Sales (MWh)		
Residential	22,863	22,641
Commercial	5,168	5,933
Industrial	4,337	3,693
Others	4,855	4,520
System Loss	10.40%	12.27%

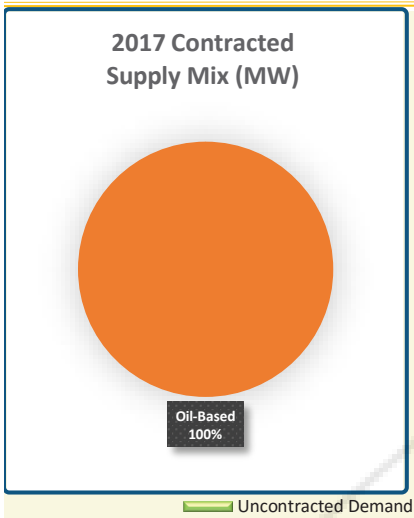
Highlights:

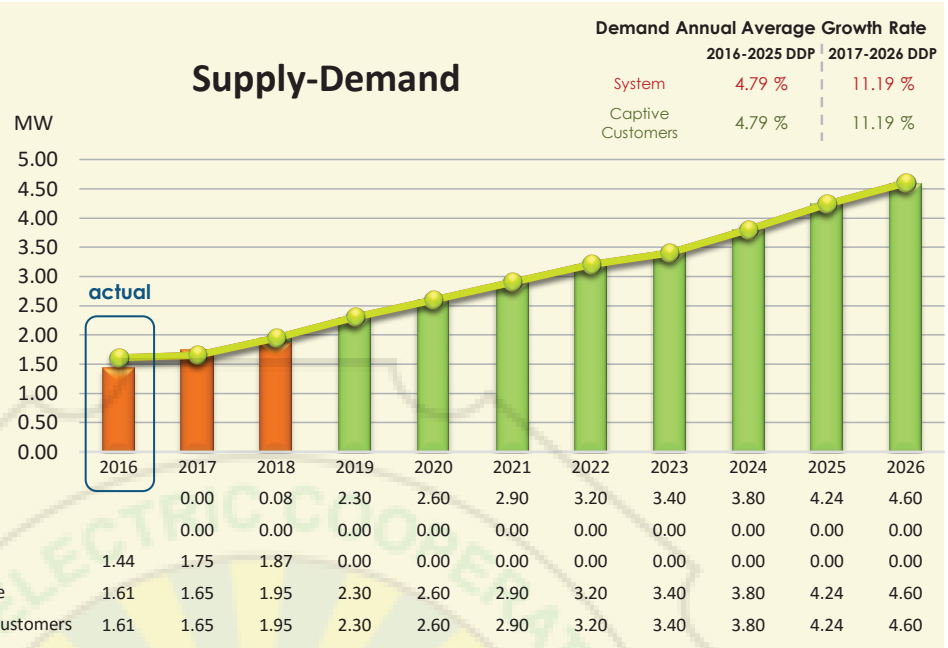
AURELCO registered a coincident peak demand of 7.23 MW for its captive customers in May 2016. To address this demand requirement, 5.79 MW was provided through AURELCO's contracted capacity with its various power suppliers. For the planning horizon, AURELCO forecasted an AAGR of 10.25% of peak demand for its franchise.

AURELCO's high AAGR will be driven by increase in the construction of commercial establishments such as hotels and restaurants to cater the booming tourism industry in the Province of Aurora.

In terms of potential RE resources in its franchise area, AURELCO cited the 800.0 kW mini-hydro in Brgy. Ditumabo, Municipality of San Luis.

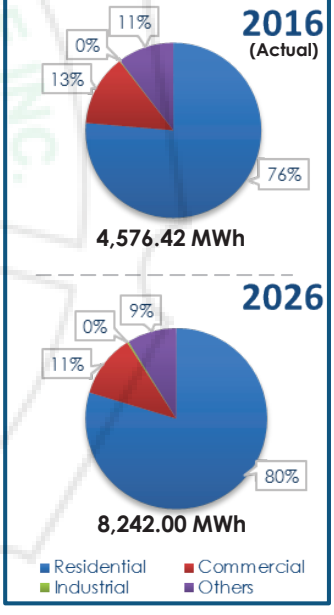
AURORA ELECTRIC COOPERATIVE, INC. (AURELCO) – OFF-GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	258.0	0.0
	PhP (M)	0.0	312.1	0.0	312.1	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	11.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0	60.1	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	8,981	10,778
Commercial	176	184
Industrial	3	3
Others	295	287
Number of Households		
Energized	8,733	10,778
Unenergized	-	119
Energy Sales (MWh)		
Residential	3,099	3,494
Commercial	612	602
Industrial	5	6
Others	401	474
System Loss	-	9.95%

Highlights:

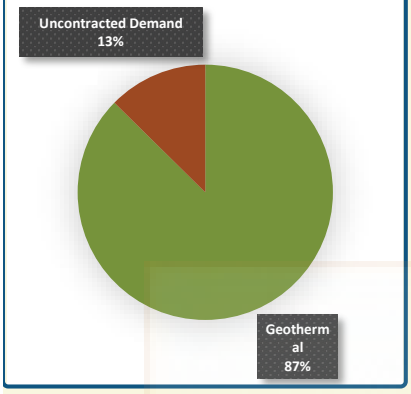
AURELCO has off-grid areas in its franchise, which are composed of the towns of Dinalugan, Casiguran, Dilasag, in the Province of Aurora and the Municipality of Dinapigue in the Province of Isabela or the DICADIDI area. In 2016, there were 11,252 recorded customer connections in these areas, with power supply provided by NPC.

AURELCO registered a peak demand of 1.61 MW from these off-grid areas in July 2016. For the planning horizon, AURELCO forecasted an AAGR of 11.19% of peak demand from these customers.

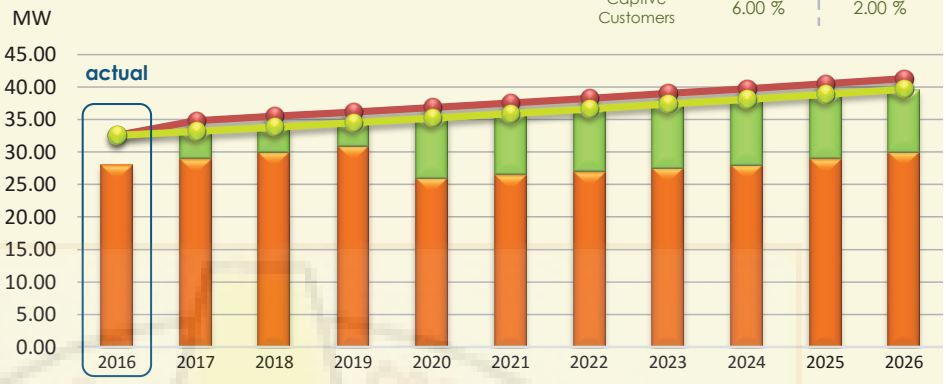
In terms of energy sales, AURELCO sold 4,576.42 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 6.15% from 5,387.0 MWh in 2017 to 8,242.0 MWh in 2026.

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

2017 Contracted Supply Mix (MW)



Supply-Demand



Demand Annual Average Growth Rate

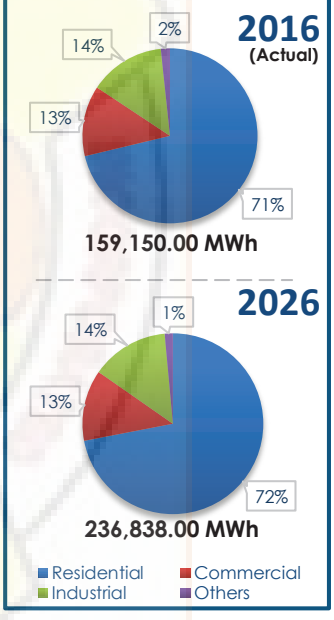
	2016-2025 DDP	2017-2026 DDP
System	6.00 %	2.43 %
Captive Customers	6.00 %	2.00 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		4.19	3.85	3.53	9.22	9.42	9.64	9.87	10.12	9.88	9.66
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	28.00	29.00	30.00	31.00	26.00	26.50	27.00	27.50	28.00	29.00	30.00
Peak Demand: Franchise	32.54	34.84	35.50	36.18	36.87	37.57	38.29	39.02	39.77	40.53	41.31
Peak Demand: Captive Customers	32.54	33.19	33.85	34.53	35.22	35.92	36.64	37.37	38.12	38.88	39.66

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	33.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	25.0	16.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	40.0	30.0	0.0
	PhP (M)	28.6	0.0	0.0
Substation (Additional)	MVA	0.0	20.0	10.0
	PhP (M)	0.0	35.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	74,180	74,180
Commercial	3,283	3,283
Industrial	99	94
Others	235	231
Number of Households		
Energized	86,274	91,065
Unenergized	1,427	2,635
Energy Sales (MWh)		
Residential	96,584	113,410
Commercial	18,395	20,765
Industrial	32,414	22,303
Others	1,920	2,672
System Loss	10.86%	10.83%

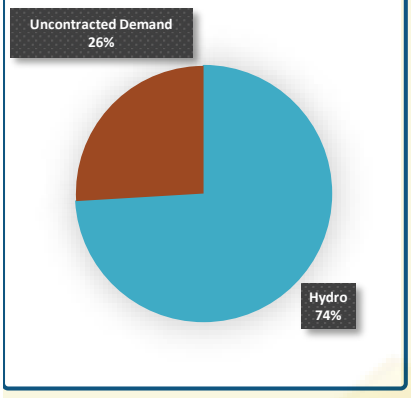
Highlights:

NEECO I registered a coincident peak demand of 32.54 MW for its captive customers in May 2016. To address this demand requirement, 28.0 MW was provided through NEECO I's contracted capacity with Aboitiz Power Renewable, Inc. For the planning horizon, NEECO I forecasted an AAGR of 2.43% of peak demand for its franchise and expected a 2.0% AAGR for its captive customers due to the anticipated transfer of customers to RES.

In terms of potential RE resources in its franchise area, NEECO I cited that 300.0 kW mini hydro in Brgy. Pambuan, Gapan City.

NUEVA ECIJA II ELECTRIC COOPERATIVE, INC. - AREA 1 (NEECO II – AREA 1)

2017 Contracted Supply Mix (MW)



Supply-Demand

Demand Annual Average Growth Rate

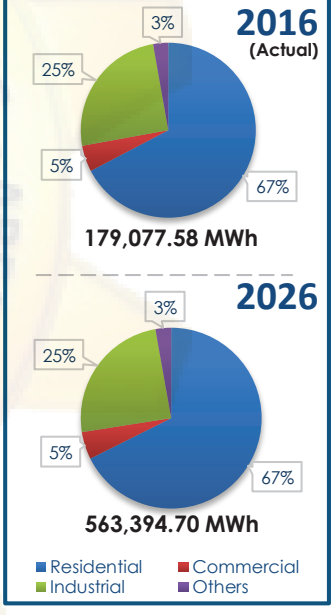
	2016-2025 DDP	2017-2026 DDP
System	6.10 %	8.87 %
Captive Customers	6.10 %	8.87 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		10.51	13.48	46.67	50.12	53.85	57.89	62.25	66.97	72.08	77.58
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	30.00	30.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	33.41	40.51	43.48	46.67	50.12	53.85	57.89	62.25	66.97	72.08	77.58
Peak Demand: Captive Customers	33.41	40.51	43.48	46.67	50.12	53.85	57.89	62.25	66.97	72.08	77.58

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.2	0.0	0.0	0.0
	PhP (M)	0.0	6.6	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	1.0	1.1	15.7	11.1	1.1
	PhP (M)	0.0	0.0	23.4	18.4	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	7.1	30.3	10.6	17.6	30.4
	PhP (M)	37.8	79.7	49.5	33.5	75.9
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	40.0	0.0	20.0	0.0	0.0
	PhP (M)	76.4	44.5	0.0	35.9	0.0
Substation (Retirement)	MVA	10.0	0.0	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	111,802	109,430
Commercial	3,458	3,347
Industrial	623	616
Others	1,190	1,187
Number of Households		
Energized	125,396	123,205
Unenergized	13,612	10,595
Energy Sales (MWh)		
Residential	113,850	120,534
Commercial	8,292	8,671
Industrial	41,298	44,897
Others	4,810	4,976
System Loss	9.86%	9.34%

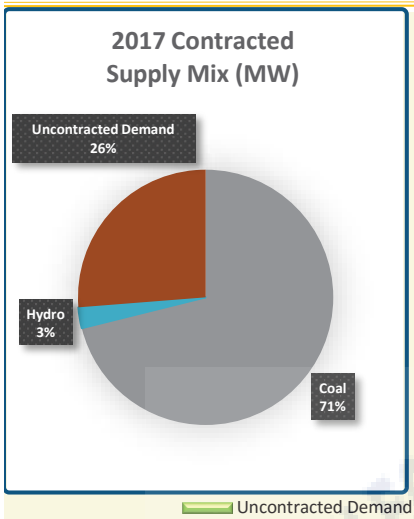
Highlights:

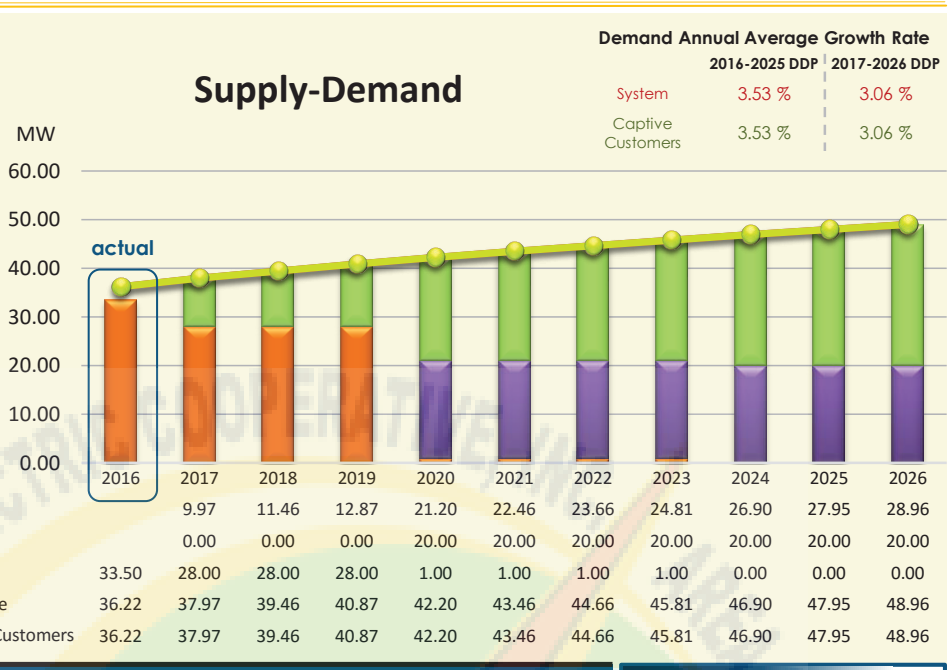
NEECO II – Area 1 registered a coincident peak demand of 33.41 MW for its captive customers in April 2016. To address this demand requirement, 30.0 MW was provided through NEECO II – Area 1's contracted capacity with Firstgen and the remaining required capacity was sourced from WESM. For the planning horizon, NEECO II – Area 1 forecasted an AAGR of 8.87% of peak demand for its captive customers.

To improved power quality and meet capacity requirements, NEECO II – Area 1 proposed the uprating of the following substations: 1) 5.0 MVA to 10.0 MVA at Aliaga S/S; 2) 5.0 MVA to 10.0 MVA at Quezon S/S; 3) 5.0 MVA to 20.0 MVA at Talavera S/S; 4) 10.0 MVA to 20.0 MVA at Guimba S/S; 5) 10.0 MVA to 20.0 MVA at Muñoz S/S.

There are potential RE resources in the franchise area, namely: 1) biomass power plant and 500.0 kW mini-hydro power plant in the Science City of Muñoz; 2) mini-hydro power plant in the Municipality of Carranglan; and 3) biomass power plant in the Municipality of Talavera with potential capacity of 12.0 MW.

NUEVA ECIJA II ELECTRIC COOPERATIVE, INC. - AREA 2 (NEECO II - AREA 2)





Demand Annual Average Growth Rate

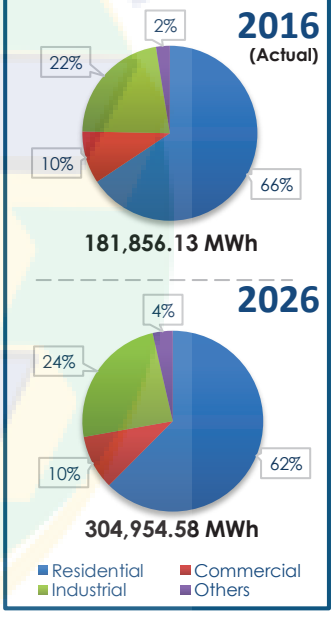
	2016-2025 DDP	2017-2026 DDP
System	3.53 %	3.06 %
Captive Customers	3.53 %	3.06 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		9.97	11.46	12.87	21.20	22.46	23.66	24.81	26.90	27.95	28.96
Supply for PSA Approval		0.00	0.00	0.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Contracted Supply	33.50	28.00	28.00	28.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
Peak Demand: Franchise	36.22	37.97	39.46	40.87	42.20	43.46	44.66	45.81	46.90	47.95	48.96
Peak Demand: Captive Customers	36.22	37.97	39.46	40.87	42.20	43.46	44.66	45.81	46.90	47.95	48.96

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	32.0	78.1	0.0
	PhP (M)	118.0	100.4	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	21.9	8.3	0.0
	PhP (M)	11.9	5.9	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	1.9	2.5	0.0
	PhP (M)	83.7	94.7	0.0
Substation (Additional)	MVA	50.0	10.0	0.0
	PhP (M)	113.8	48.8	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	84,680	85,995
Commercial	1,827	1,807
Industrial	216	187
Others	1,395	1,307
Number of Households		
Energized	101,754	102,533
Unenergized	6,946	6,167
Energy Sales (MWh)		
Residential	107,096	119,364
Commercial	18,866	17,625
Industrial	45,261	40,228
Others	4,787	4,639
System Loss	9.31%	8.53%

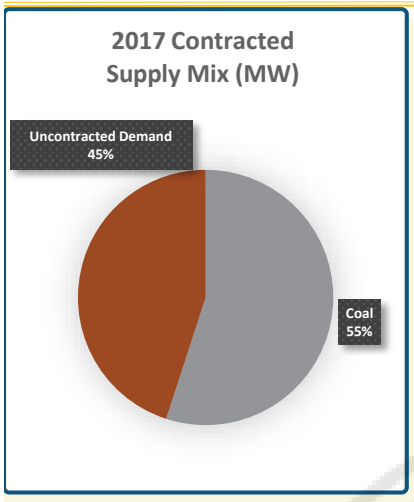
Highlights:

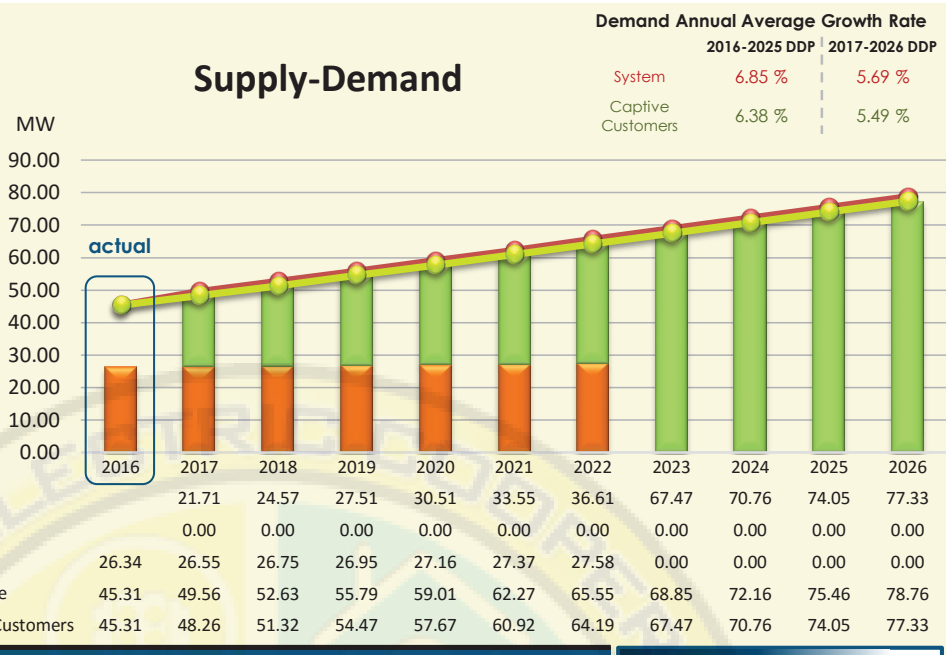
NEECO II – Area 2 registered a coincident peak demand of 36.22 MW for its captive customers in May 2016. To address this demand requirement, 33.50 MW was provided through NEECO II – Area 2's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, NEECO II – Area 2 forecasted an AAGR of 3.06% of peak demand for its captive customers.

To resolved capacity problem and improved power quality, NEECO II – Area 2 major CAPEX projects include the construction of the following additional substations: 1)10.0 MVA Laur S/S; 2) 10.0 MVA Rizal S/S; 3) 20.0 MVA Palayan City S/S; and 4) 20.0 MVA Fort Magsaysay S/S.

There are potential RE resources in the franchise area, namely: mini-hydro power plant in the Municipalities of Rizal and Gabaldon with potential capacities of 1.0 MW and 5.0 MW, respectively.

PAMPANGA I ELECTRIC COOPERATIVE, INC. (PELCO I)

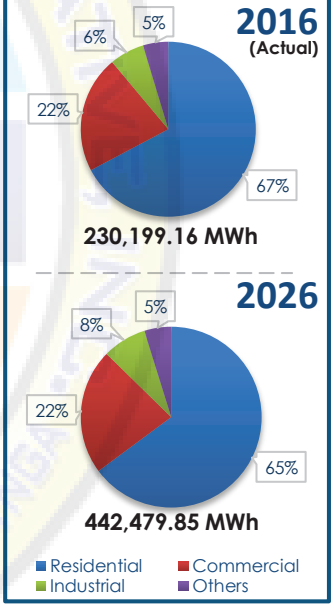




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		21.71	24.57	27.51	30.51	33.55	36.61	67.47	70.76	74.05	77.33
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	26.34	26.55	26.75	26.95	27.16	27.37	27.58	0.00	0.00	0.00	0.00
Peak Demand: Franchise	45.31	49.56	52.63	55.79	59.01	62.27	65.55	68.85	72.16	75.46	78.76
Peak Demand: Captive Customers	45.31	48.26	51.32	54.47	57.67	60.92	64.19	67.47	70.76	74.05	77.33

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	20.0	20.0	20.0	10.0	10.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	22.5	21.4	23.2	20.8	19.6
	PhP (M)	63.8	53.3	15.4	15.4	15.4
Substation (Additional)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	4.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	19.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	86,044	84,958
Commercial	4,255	4,234
Industrial	20	17
Others	1,401	1,283
Number of Households		
Energized	103,844	104,902
Unenergized	1,128	1,136
Energy Sales (MWh)		
Residential	153,849	154,810
Commercial	47,920	49,844
Industrial	16,513	14,828
Others	11,526	10,717
System Loss	7.70%	7.22%

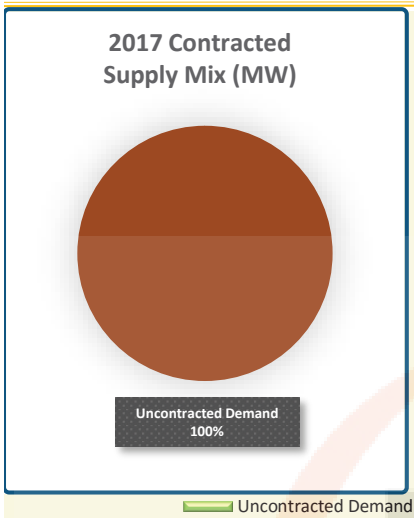
Highlights:

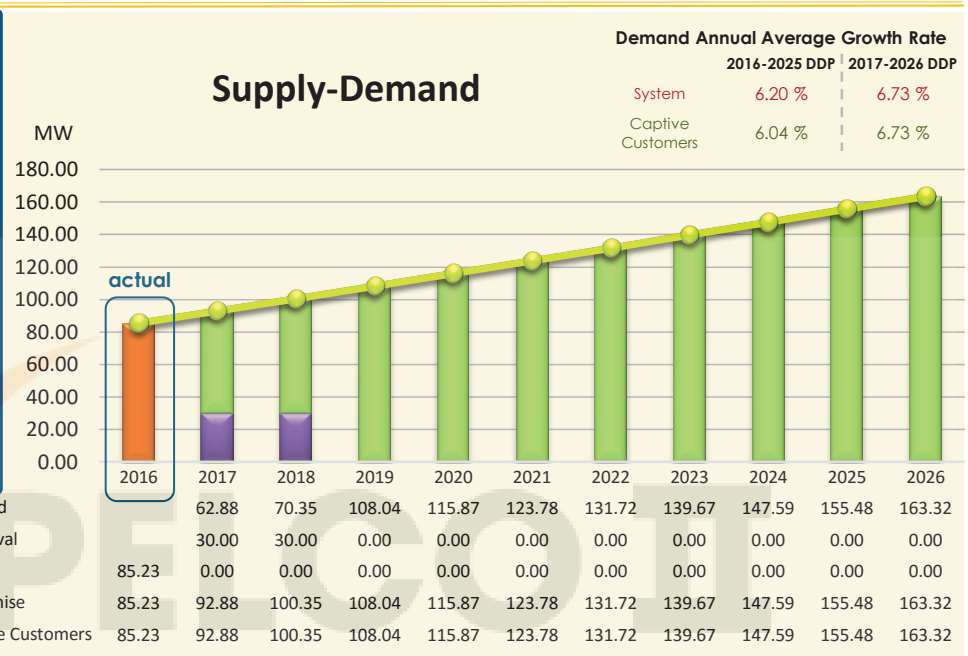
PELCO I registered a coincident peak demand of 45.31 MW for its captive customers in May 2016. To address this demand requirement, 26.34 MW was provided through PELCO I's contracted capacity with Masinloc Power Partners, Co. Ltd. (MPPCL) and the remaining required capacity was sourced from WESM. For the planning horizon, PELCO I forecasted an AAGR of 5.69% of peak demand for its franchise and a 5.49% AAGR for its captive customers due to the anticipated transfer of customers to RES.

PELCO I's high load growth rate projection is attributed to the power requirements of a larger industrial zone customer.

There are potential RE resources in the franchise area, namely: solar power plant in the Municipalities of Arayat, Magalang, and Mexico with potential capacity of 5.0 MW each.

PAMPANGA II ELECTRIC COOPERATIVE, INC. (PELCO II)

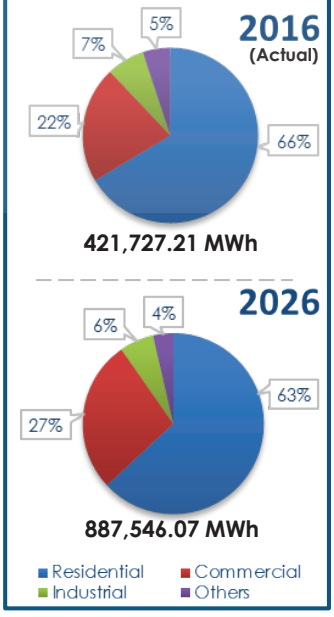




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		62.88	70.35	108.04	115.87	123.78	131.72	139.67	147.59	155.48	163.32
Supply for PSA Approval		30.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	85.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	85.23	92.88	100.35	108.04	115.87	123.78	131.72	139.67	147.59	155.48	163.32
Peak Demand: Captive Customers	85.23	92.88	100.35	108.04	115.87	123.78	131.72	139.67	147.59	155.48	163.32

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	8.3	27.2	5.8	0.0
	PhP (M)	0.0	59.6	67.6	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	9.0	0.0	0.0
	PhP (M)	0.0	0.0	17.9	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	17.1	31.4	15.3	8.6	8.7
	PhP (M)	15.0	12.1	12.1	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	26.4	23.7	34.9	12.8	16.5
	PhP (M)	21.7	35.3	50.9	0.0	0.0
Substation (Additional)	MVA	30.0	40.0	40.0	0.0	0.0
	PhP (M)	6.0	98.9	0.0	0.0	0.0
Substation (Uprating)	MVA	20.0	0.0	0.0	0.0	0.0
	PhP (M)	123.8	83.5	17.6	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	10.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	160,464	160,789
Commercial	6,580	6,541
Industrial	313	313
Others	18,540	17,469
Number of Households		
Energized	185,897	185,112
Unenergized	-	-
Energy Sales (MWh)		
Residential	265,626	280,123
Commercial	85,685	90,636
Industrial	30,389	29,522
Others	20,838	21,447
System Loss	11.05%	11.17%

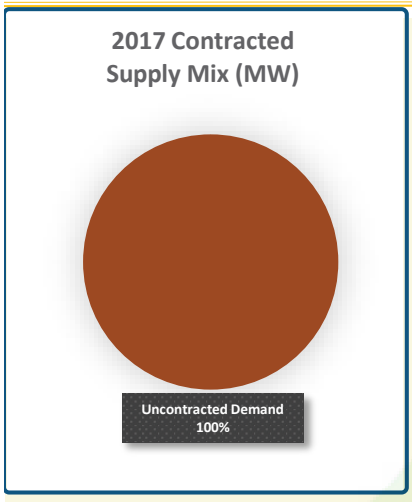
Highlights:

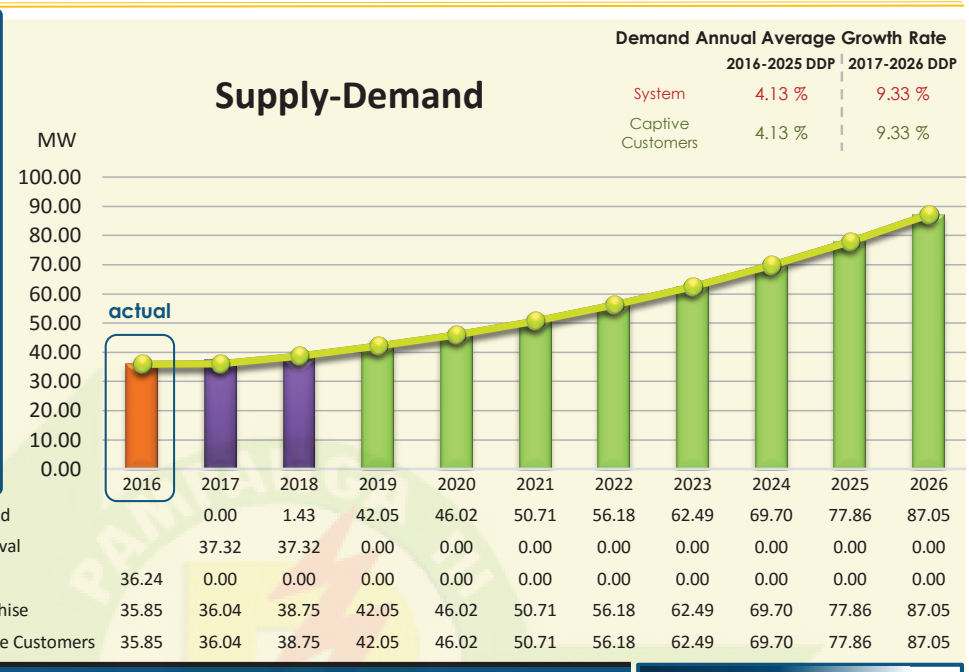
PELCO II registered a coincident peak demand of 85.23 MW for its captive customers in May 2016. To address this demand requirement, 85.23 MW was provided through PELCO II's contracted capacity with San Miguel Energy Corporation. For the planning horizon, PELCO II forecasted an AAGR of 6.73% of peak demand for its franchise.

PELCO II's high projection of load growth will be driven by increase in the number of commercial establishments and industrial businesses and other development projects in the franchise area of PELCO II.

PELCO II's major CAPEX projects include the following: 1) construction of 25.0 MVA Bacolor S/S and Sta. Maria S/S; 2) installation of additional 15.0 MVA power transformer bank at Manibaug S/S; 3) installation of repaired 15.0 MVA power transformer at Sta. Cruz S/S; and 4) uprating of 10.0 MVA power transformer at Mabiga S/S.

PAMPANGA III ELECTRIC COOPERATIVE, INC. (PELCO III)



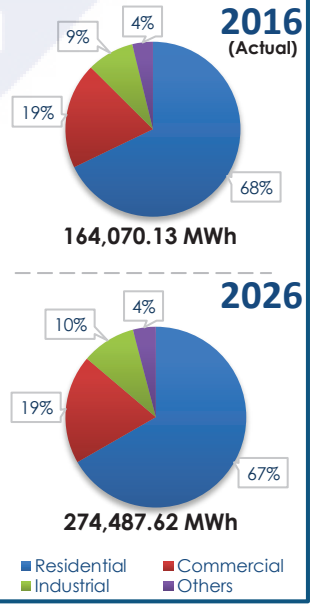


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	1.43	42.05	46.02	50.71	56.18	62.49	69.70	77.86	87.05
Supply for PSA Approval		37.32	37.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	36.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	35.85	36.04	38.75	42.05	46.02	50.71	56.18	62.49	69.70	77.86	87.05
Peak Demand: Captive Customers	35.85	36.04	38.75	42.05	46.02	50.71	56.18	62.49	69.70	77.86	87.05

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	3.5	0.0	0.0	0.0	0.0
	PhP (M)	21.0	14.4	6.8	15.6	8.3
Distribution (Replacement and Rehabilitation)	ckt-km	1.7	0.0	0.0	0.0	0.0
	PhP (M)	27.8	1.1	0.0	0.0	0.0
Substation (Additional)	MVA	20.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	38.3	0.0	42.1	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	39.9	0.0	39.9	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

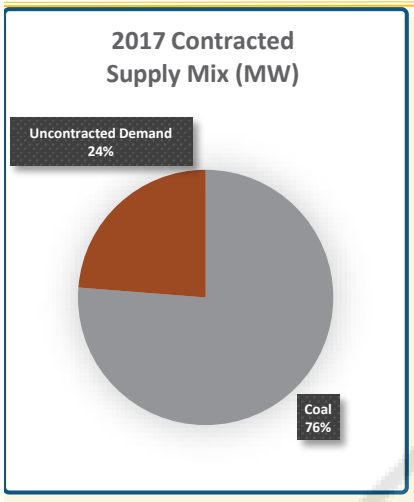
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	55,433	58,253
Commercial	2,218	2,266
Industrial	39	43
Others	629	646
Number of Households		
Energized	55,433	72,389
Unenergized	18,597	8,107
Energy Sales (MWh)		
Residential	103,920	111,319
Commercial	30,925	32,179
Industrial	15,322	14,329
Others	6,849	6,244
System Loss	15.89%	17.64%

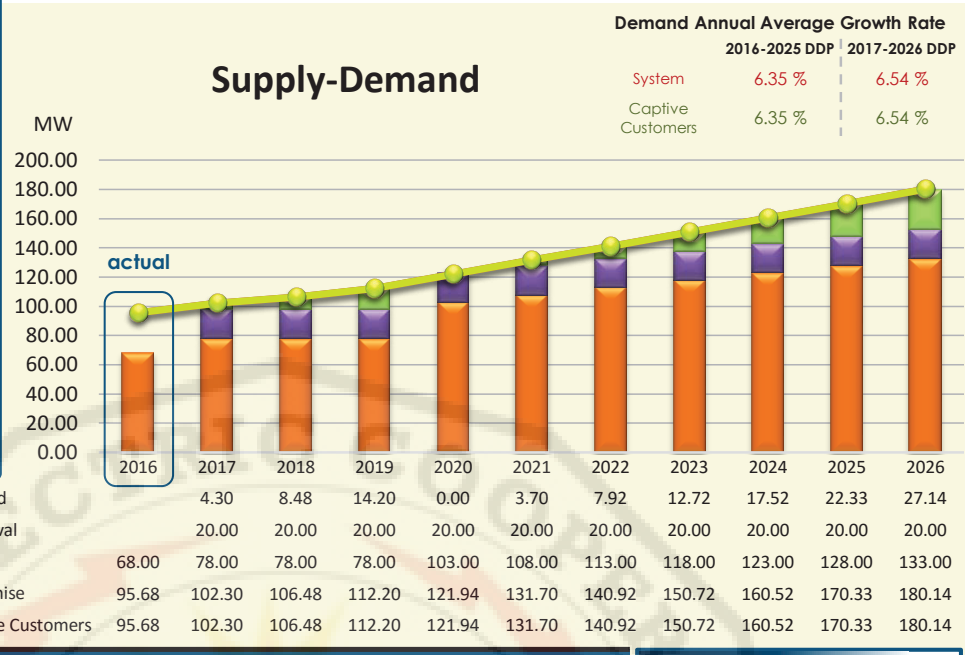
Highlights:

PELCO III registered a coincident peak demand of 35.85 MW for its captive customers in May 2016. To address this demand requirement, 36.24 MW was provided through PELCO III's contracted capacity with San Miguel Energy Corporation. For the planning horizon, PELCO III forecasted an AAGR of 9.33% of peak demand for its captive customers.

To improved reliability, power quality and capacity problem, PELCO III proposed the following CAPEX projects: 1) construction of 10 MVA S/S each in Masantol Minalin, and San Simon; and 2) uprating of power transformer from 10.0 MVA to 20.0 MVA at Pau S/S and Balite S/S (Xian and New Korea).

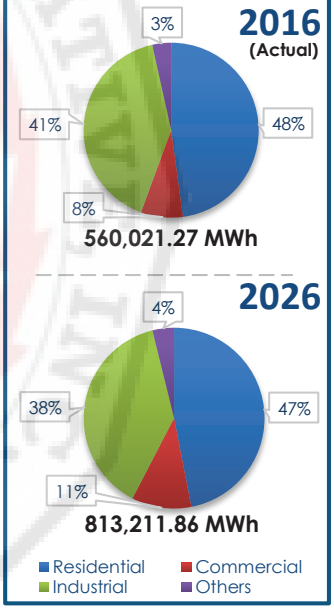
PENINSULA ELECTRIC COOPERATIVE, INC. (PENELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	20.0	0.0	20.0	0.0	35.0
	PhP (M)	50.0	0.0	80.0	0.0	70.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	2.0	14.2	0.0	0.0	0.0
	PhP (M)	3.0	6.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	28.0	24.5	18.0	6.0	6.0
	PhP (M)	14.9	25.0	5.6	2.0	2.1
Distribution (Replacement and Rehabilitation)	ckt-km	3.0	3.0	3.0	3.0	3.0
	PhP (M)	9.9	2.9	4.6	3.2	5.0
Substation (Additional)	MVA	15.0	30.0	10.0	0.0	10.0
	PhP (M)	30.0	87.8	30.2	0.0	32.0
Substation (Uprating)	MVA	0.0	0.0	10.0	0.0	0.0
	PhP (M)	0.0	0.0	13.5	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	163,876	163,615
Commercial	8,906	8,894
Industrial	1,221	1,252
Others	2,319	2,331
Number of Households		
Energized	184,728	184,275
Unenergized	9,057	2,225
Energy Sales (MWh)		
Residential	250,838	267,966
Commercial	39,535	43,479
Industrial	145,932	229,105
Others	19,256	19,471
System Loss	6.92%	6.53%

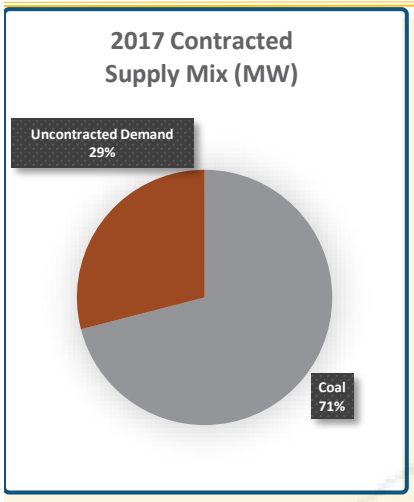
Highlights:

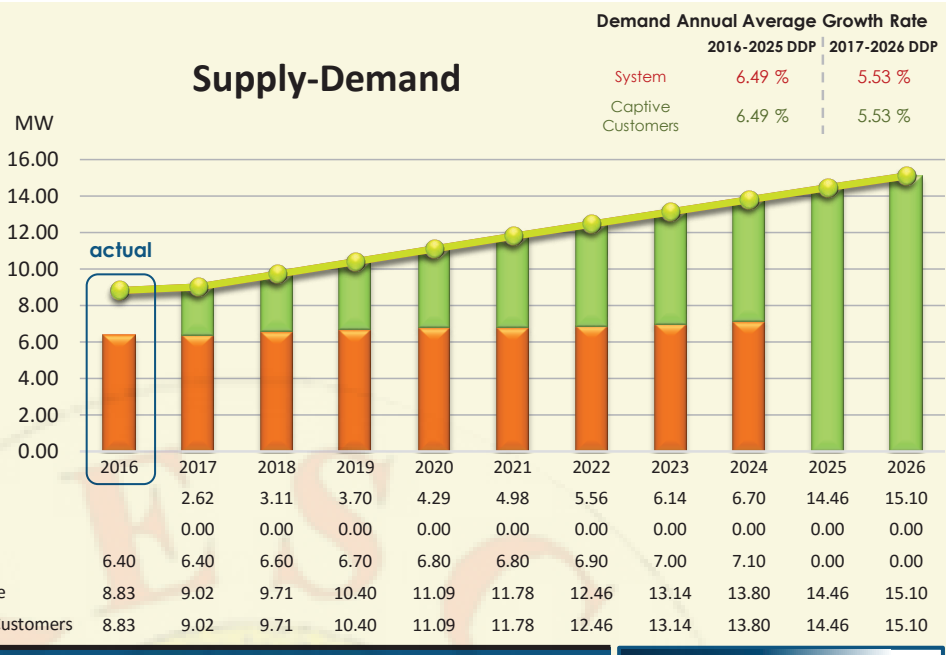
PENELCO registered a coincident peak demand of 95.68 MW for its captive customers in August 2016. To address this demand requirement, 68.0 MW was provided through PENELCO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, PENELCO forecasted an AAGR of 6.54% of peak demand for its captive customers, which will be driven by the entry of large malls and an industrial plant.

PENELCO's CAPEX projects include the following: 1) construction of additional 10.0 MVA substation each in Balanga, Cabcaben, Limay, Mariveles, Orani, Orion, Pilar and Samal; and 2) uprating of Bagac S/S from 5.0 MVA to 10.0 MVA.

In terms of potential RE resources in its franchise area, PENELCO cited the 20.0 MW solar power plant in Brgy. Sabang, Municipality of Morong.

PAMPANGA RURAL ELECTRIC COOPERATIVE, INC. (PRESCO)

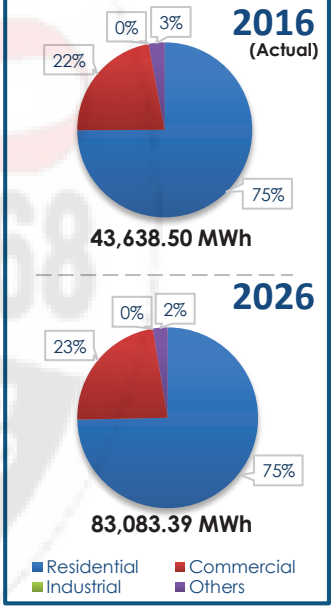




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	5.8	0.0
	PhP (M)	0.0	11.3	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	1.5	0.0	0.0
	PhP (M)	0.7	0.0	0.0
Substation (Additional)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	42.1	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

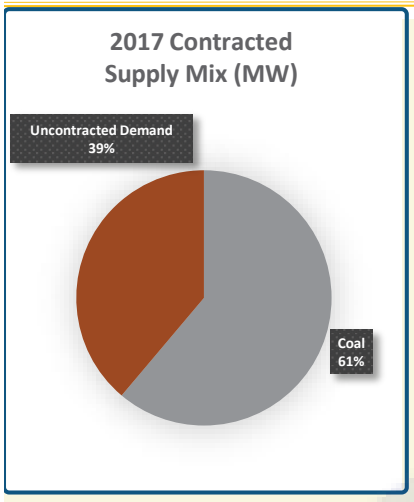
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	18,300	18,382
Commercial	414	415
Industrial	-	-
Others	252	252
Number of Households		
Energized	20,053	21,129
Unenergized	742	670
Energy Sales (MWh)		
Residential	29,903	32,701
Commercial	9,128	9,647
Industrial	-	-
Others	1,103	1,291
System Loss	8.43%	9.07%

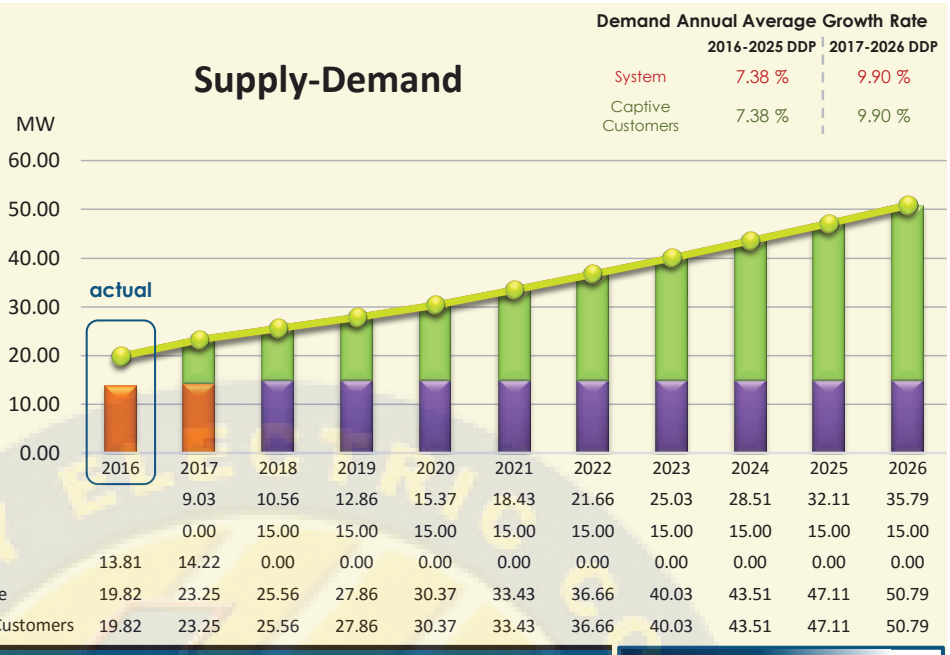
Highlights:

PRESCO registered a coincident peak demand of 8.83 MW for its captive customers in December 2016. To address this demand requirement, 6.40 MW was provided through PRESCO's contracted capacity with Masinloc Power Partners Co. Ltd. (MPPCL). For the planning horizon, PRESCO forecasts an AAGR of 5.53% of peak demand for its captive customers.

To cater additional supply for the incoming loads and avoid overloading of existing substation, PRESCO has included the construction of additional 10.0 MVA power transformer at Anao S/S, as one of its CAPEX projects.

SAN JOSE ELECTRIC COOPERATIVE, INC. (SAJELCO)





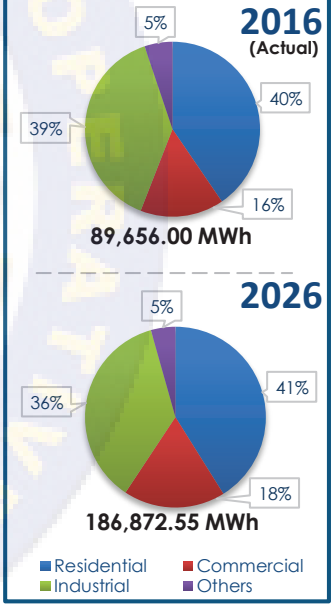
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	7.38 %	9.90 %
Captive Customers	7.38 %	9.90 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		9.03	10.56	12.86	15.37	18.43	21.66	25.03	28.51	32.11	35.79
Supply for PSA Approval		0.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Contracted Supply	13.81	14.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	19.82	23.25	25.56	27.86	30.37	33.43	36.66	40.03	43.51	47.11	50.79
Peak Demand: Captive Customers	19.82	23.25	25.56	27.86	30.37	33.43	36.66	40.03	43.51	47.11	50.79

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	13.0	13.0	13.0	13.0	13.0
	PhP (M)	4.2	4.2	4.2	4.2	4.2
Distribution (Replacement and Rehabilitation)	ckt-km	49.0	46.0	18.0	18.0	18.0
	PhP (M)	12.5	14.2	1.9	1.9	1.9
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	15.0	0.0	0.0	0.0	0.0
	PhP (M)	42.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

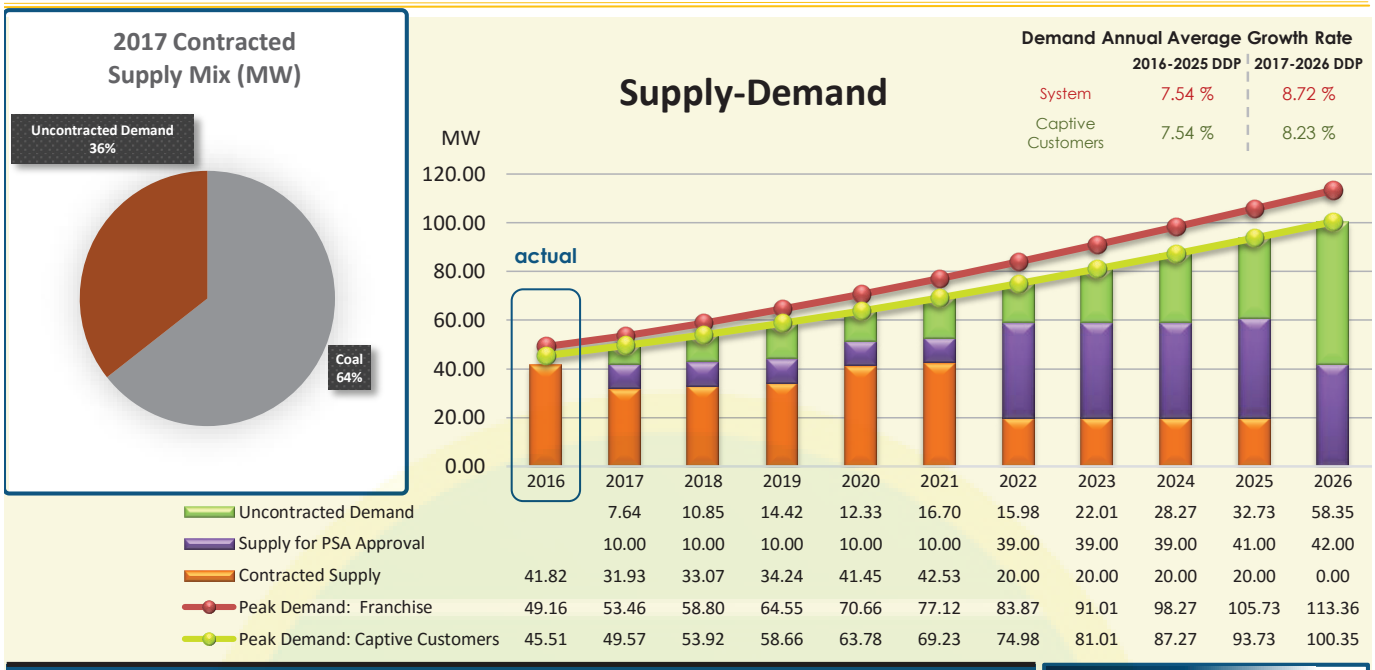
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	26,508	26,533
Commercial	1,367	1,458
Industrial	63	62
Others	2,017	2,022
Number of Households		
Energized	29, 735	28,979
Unenergized	4,253	5,761
Energy Sales (MWh)		
Residential	33,944	36,276
Commercial	12,111	13,872
Industrial	34,669	34,877
Others	5,156	4,631
System Loss	8.25%	9.09%

Highlights:

SAJELCO registered a coincident peak demand of 19.82 MW for its captive customers in April 2016. To address this demand requirement, 13.81 MW was provided through SAJELCO's contracted capacity with Masinloc Power Partners Co. Ltd. and the remaining required capacity was sourced from WESM. For the planning horizon, SAJELCO forecastd an AAGR of 9.90% of peak demand for its captive customers, attributed to the entry of big loads consisting of commercial malls, supermarket, restaurant and rice mills.

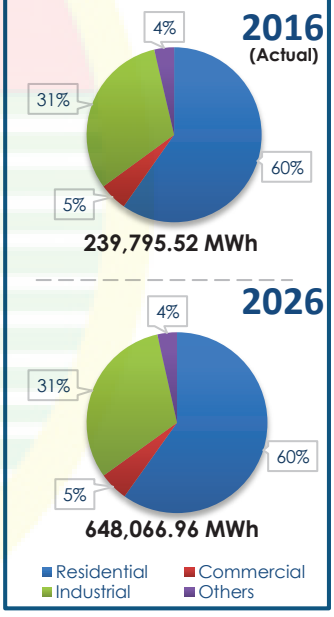
There are potential RE resources in the franchise area, namely: two (2) biomass power plants in Brgy. Calaocan, San Jose City with potential capacity of 10.0 MW each, and solar power plants in Brgy. Sto. Niño 3rd, San Jose City with potential capacities of 8.0 MW and 10.0 MW, respectively.

TARLAC I ELECTRIC COOPERATIVE, INC. (TARELCO I)



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	6	0.0	0.0
	PhP (M)	14.6	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.9	0.0	0.0
	PhP (M)	10.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	37.2	25.9	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	8.3	8.6	0.0
Substation (Additional)	MVA	10	0.0	0.0
	PhP (M)	28.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

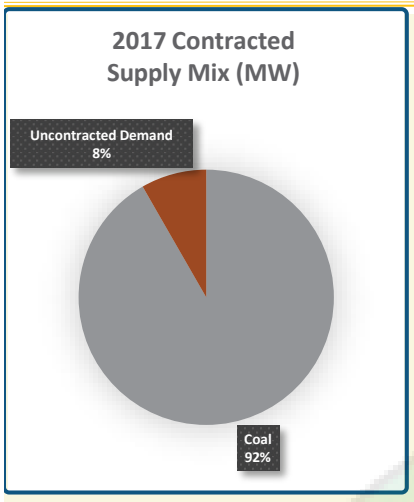
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	153,761	155,321
Commercial	6,276	5,028
Industrial	269	739
Others	5,420	4,701
Number of Households		
Energized	165,726	165,788
Unenergized	-	3,712
Energy Sales (MWh)		
Residential	129,850	143,299
Commercial	14,522	12,480
Industrial	73,288	75,260
Others	6,151	8,756
System Loss	8.00%	8.10%

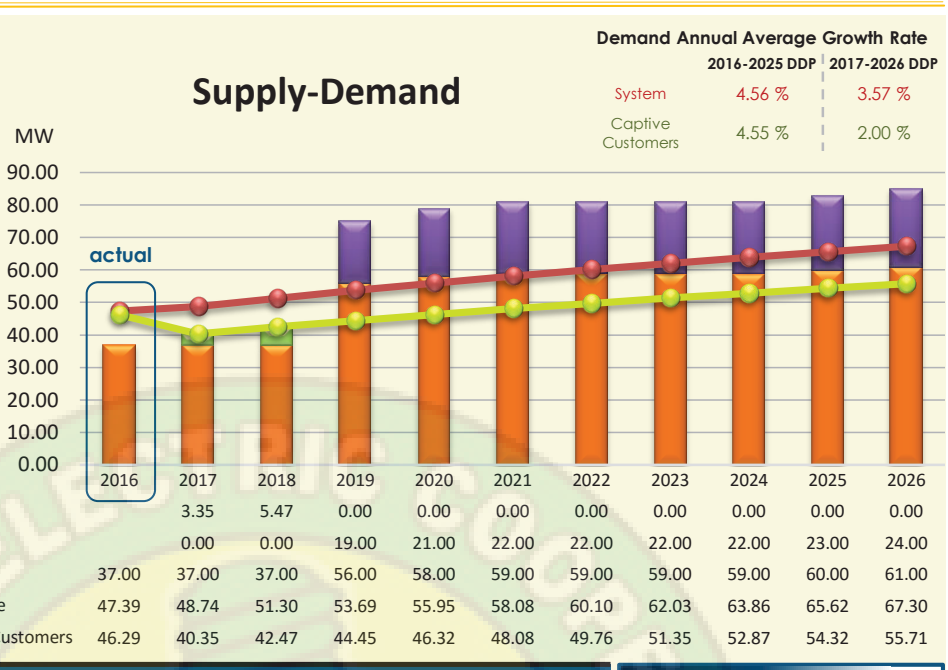
Highlights:

TARELCO I registered a coincident peak demand of 49.16 MW (45.51 MW for its captive customers while 3.65 MW for its contestable customers) in May 2016. To address this demand requirement, 41.82 MW was provided through TARELCO I's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, TARELCO I forecasted an AAGR of 8.72% of peak demand for its franchise and 8.23% AAGR for its captive customers due to the anticipated transfer of customers to RES.

TARELCO I major CAPEX projects includes the construction of 10.0 MVA S/S and 69 kV subtransmission line in the Municipality of Tarlac.

TARLAC II ELECTRIC COOPERATIVE, INC. (TARELCO II)

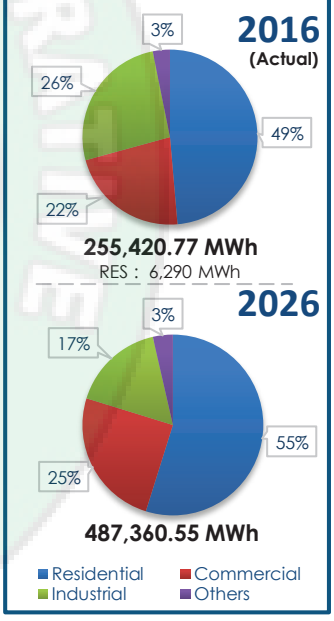




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		3.35	5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Supply for PSA Approval		0.00	0.00	19.00	21.00	22.00	22.00	22.00	22.00	23.00	24.00
Contracted Supply	37.00	37.00	37.00	56.00	58.00	59.00	59.00	59.00	59.00	60.00	61.00
Peak Demand: Franchise	47.39	48.74	51.30	53.69	55.95	58.08	60.10	62.03	63.86	65.62	67.30
Peak Demand: Captive Customers	46.29	40.35	42.47	44.45	46.32	48.08	49.76	51.35	52.87	54.32	55.71

Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	4.9	6.5	0.0
	PhP (M)	0.0	14.2	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	5.2
	PhP (M)	0.0	0.0	4.3
Distribution (Acquisition and Expansion)	ckt-km	4.8	5.3	14.7
	PhP (M)	9.3	7.2	15.3
Distribution (Replacement and Rehabilitation)	ckt-km	7.6	3.8	5.8
	PhP (M)	9.2	7.6	5.9
Substation (Additional)	MVA	0.0	0.0	5.0
	PhP (M)	0.0	0.0	25.7
Substation (Uprating)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	26.2	0.0
Substation (Retirement)	MVA	0.0	5.0	0.0
	PhP (M)	17.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	87,620	88,206
Commercial	5,210	5,336
Industrial	104	107
Others	1,086	1,099
Number of Households		
Energized	102,382	105,271
Unenergized	-	3,208
Energy Sales (MWh)		
Residential	111,684	124,209
Commercial	52,156	56,480
Industrial	54,016	66,655
Others	7,639	8,076
System Loss	7.79%	8.09%

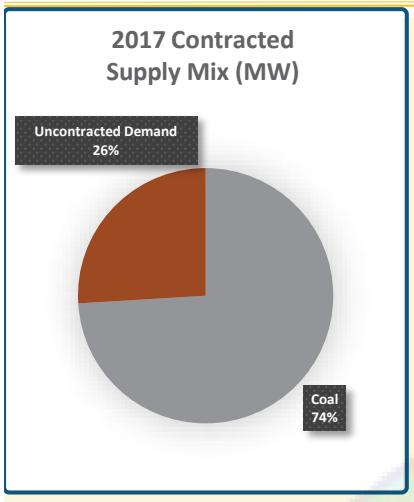
Highlights:

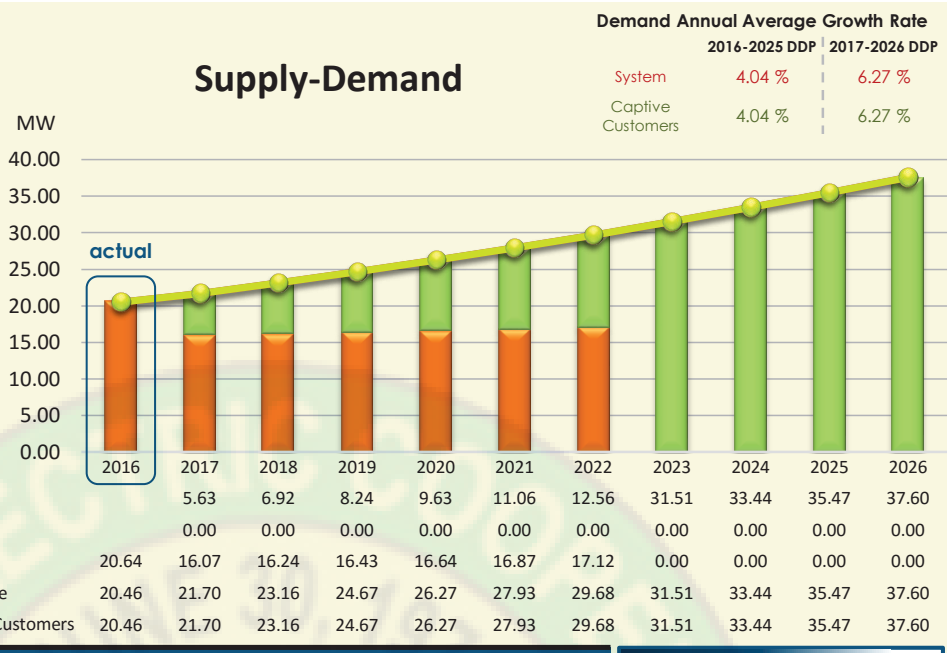
TARELCO II registered a coincident peak demand of 47.39 MW (46.29 MW for its captive customers while 1.1 MW for its contestable customers) in May 2016. To address this demand requirement, 37.0 MW was provided through TARELCO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, TARELCO II forecasted an AAGR of 3.57% of peak demand for its franchise and 2.0% AAGR for its captive customers due to the anticipated transfer of customers to RES.

The proposed uprating of Dapdap S/S from 5.0 to 10.0 MVA and additional 5.0 MVA substation in the Municipality of Zaragoza will sustain the increasing demand requirements of TARELCO II's existing customers as well as accommodate the incoming spot loads.

In terms of potential RE resources, TARELCO II cited the 150.0 MW solar in Brgy. Sta. Rosa, Municipality of Concepcion.

ZAMBALES I ELECTRIC COOPERATIVE, INC. (ZAMECO I)



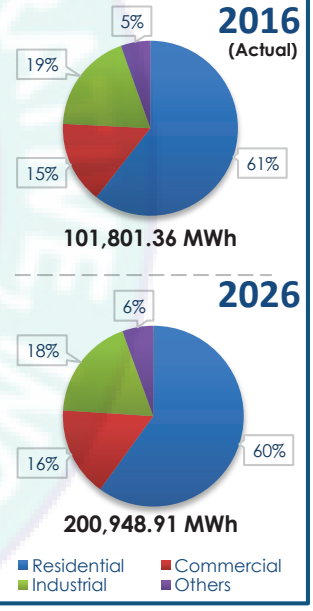


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		5.63	6.92	8.24	9.63	11.06	12.56	31.51	33.44	35.47	37.60
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	20.64	16.07	16.24	16.43	16.64	16.87	17.12	0.00	0.00	0.00	0.00
Peak Demand: Franchise	20.46	21.70	23.16	24.67	26.27	27.93	29.68	31.51	33.44	35.47	37.60
Peak Demand: Captive Customers	20.46	21.70	23.16	24.67	26.27	27.93	29.68	31.51	33.44	35.47	37.60

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	17.3	0.0	0.0
	PhP (M)	31.6	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	41.8	0.0	0.0
	PhP (M)	7.2	9.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	64.3	21.9	0.0
Substation (Additional)	MVA	10.0	0.0	0.0
	PhP (M)	44.3	0.0	0.0
Substation (Uprating)	MVA	20.0	10.0	0.0
	PhP (M)	16.0	2.5	0.0
Substation (Retirement)	MVA	10.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	53,713	54,380
Commercial	3,396	3,476
Industrial	102	102
Others	704	704
Number of Households		
Energized	63,523	62,445
Unenergized	301	1,555
Energy Sales (MWh)		
Residential	60,578	61,677
Commercial	16,302	15,498
Industrial	18,714	19,070
Others	5,644	5,557
System Loss	11.31%	12.43%

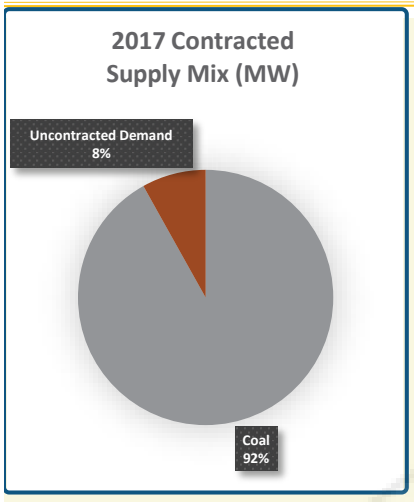
Highlights:

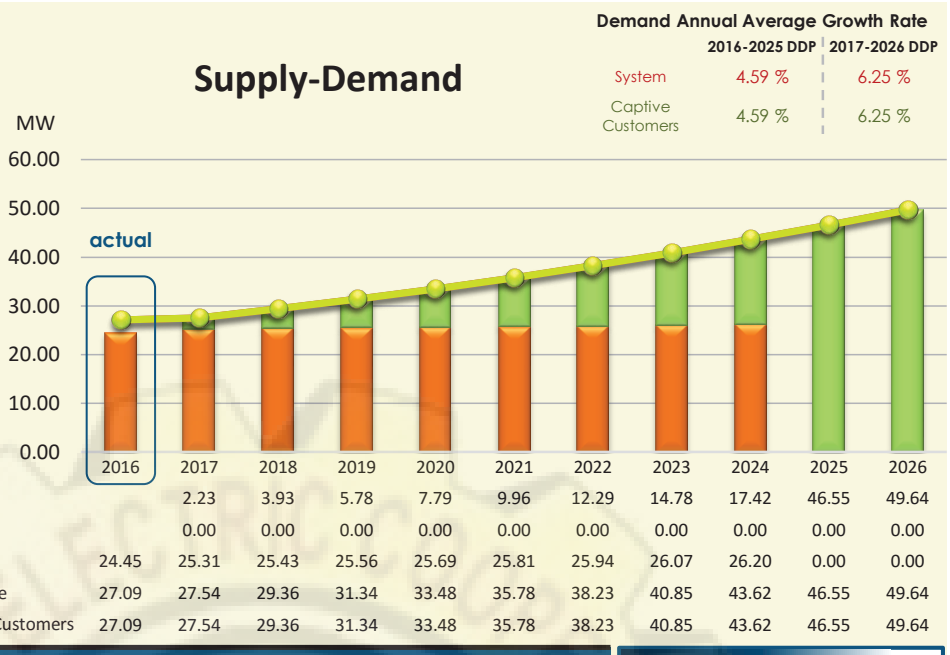
ZAMECO I registered a coincident peak demand of 20.46 MW for its captive customers in May 2016. To address this demand requirement, 20.64 MW was provided through ZAMECO I's contracted capacity with Masinloc Power Partners Co. Ltd. (MPPCL). For the planning horizon, ZAMECO I forecasted an AAGR of 6.27% of peak demand for its captive customers.

To improve power quality, ZAMECO I's CAPEX projects include the following: 1)construction of 10.0 MVA substation in the Municipality of Sta. Cruz; and 2) uprating of Salaza S/S and Iba S/S from 5.0 MVA to 10.0 MVA and 10.0 MVA 20.0 MVA, respectively.

In terms of potential RE resources in its franchise area, ZAMECO I cited the 5.0 MW solar in SPARC (Solar Powered Agri Rural Communities).

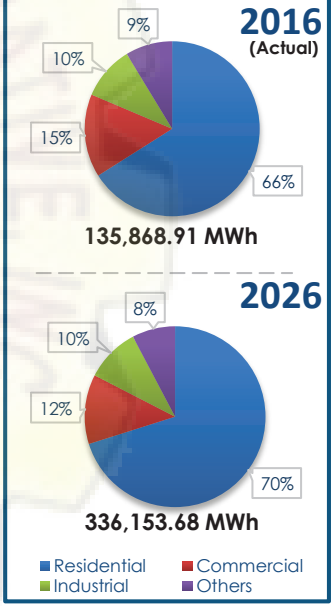
ZAMBALES II ELECTRIC COOPERATIVE, INC. (ZAMECO II)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	80.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	3.2	10.0	0.0
	PhP (M)	1.3	12.5	0.0
Distribution (Acquisition and Expansion)	ckt-km	27.7	38.0	0.0
	PhP (M)	22.9	39.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	34.0	0.0	0.0
	PhP (M)	20.0	16.9	0.0
Substation (Additional)	MVA	5.0	10.0	0.0
	PhP (M)	39.0	31.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	65,813	66,060
Commercial	4,088	4,003
Industrial	87	86
Others	2,852	2,764
Number of Households		
Energized	72,839	80,230
Unenergized	9,356	16,746
Energy Sales (MWh)		
Residential	83,199	89,703
Commercial	19,992	20,865
Industrial	12,738	13,514
Others	11,514	11,786
System Loss	11.04%	11.43%

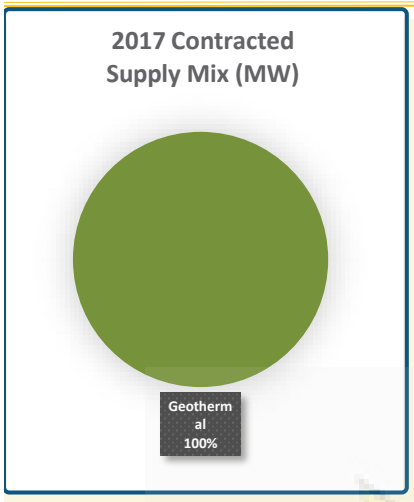
Highlights:

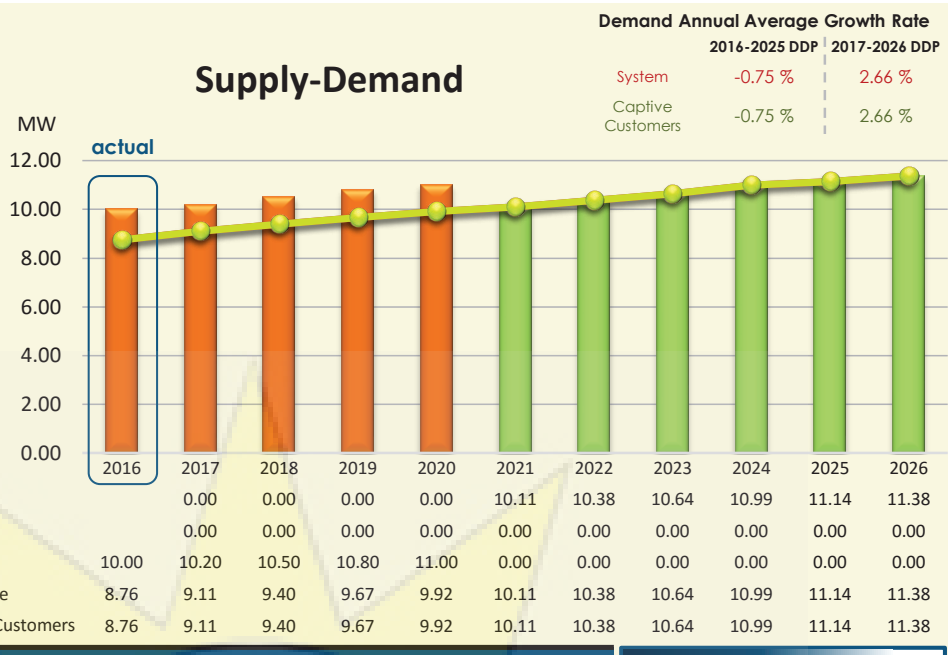
ZAMECO II registered a coincident peak demand of 27.09 MW for its captive customers in May 2016. To address this demand requirement, 24.45 MW was provided through ZAMECO II's contracted capacity with Masinloc Power Partners Co. Ltd. (MPPCL). For the planning horizon, ZAMECO II forecasted an AAGR of 6.25% of peak demand for its captive customers.

To have reliable, safe and uninterrupted power, some of ZAMECO II's major proposed projects include the installation of new 5.0 MVA mobile S/S in the Municipality of Cabangan and 10.0 MVA S/S in the Municipality of San Marcelino.

REGION IV-A

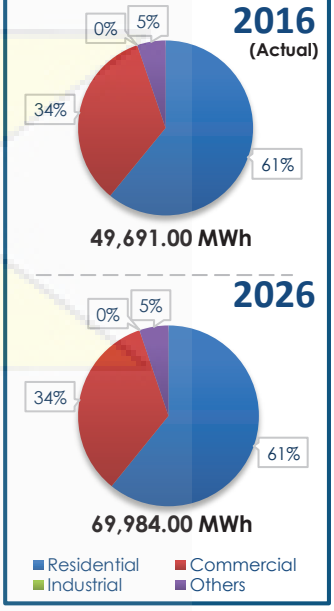
FIRST BAY POWER CORPORATION (FBPC)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	2.0	2.0	3.0	3.0	3.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

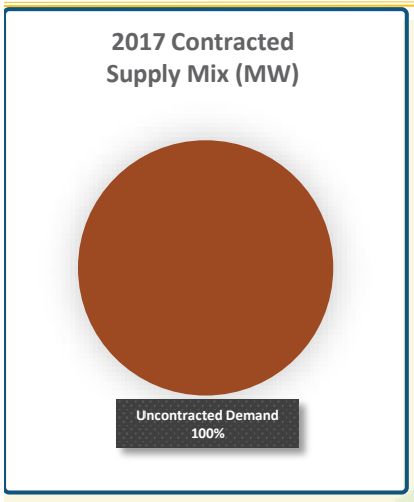
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	19,904	20,150
Commercial	1,977	1,971
Industrial	-	-
Others	361	366
Number of Households		
Energized	20,411	20,150
Unenergized	-	-
Energy Sales (MWh)		
Residential	29,202	30,264
Commercial	19,021	16,811
Industrial	-	-
Others	2,323	2,616
System Loss	14.45%	12.30%

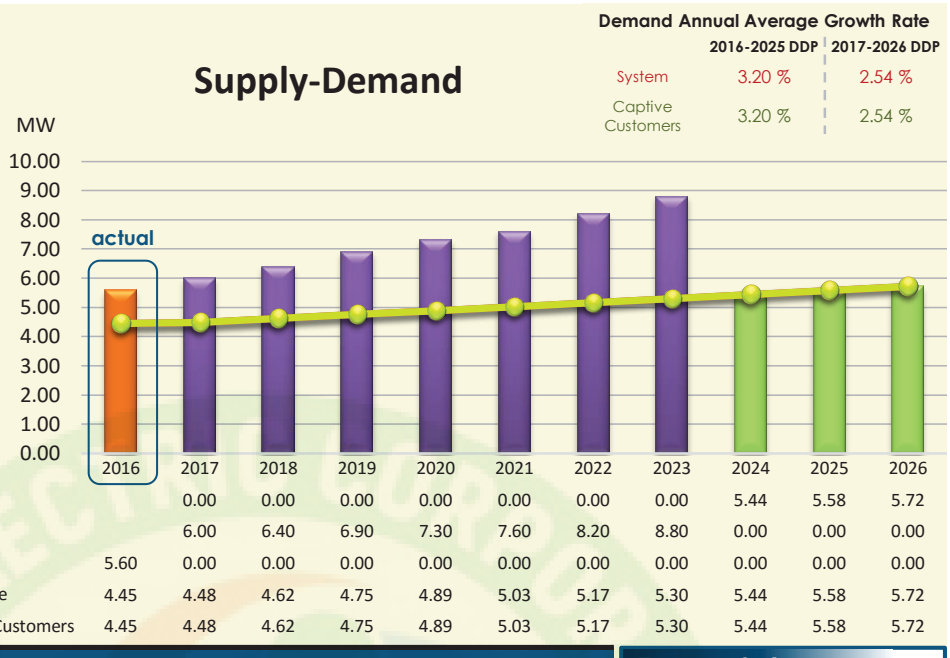
Highlights:

FBPC registered a coincident peak demand of 8.76 MW for its captive customers in July 2016. To address this demand requirement, 10.00 MW was provided through FBPC's contracted capacity with AP Renewables, Inc. (APRI). For the planning horizon, FBPC forecasted an AAGR of 2.66% of peak demand for its captive customers.

The growth of FBPC's demand is attributed to the increasing consumption of commercial loads and continues development of subdivisions.

IBAAN ELECTRIC COPORATION (IEC)

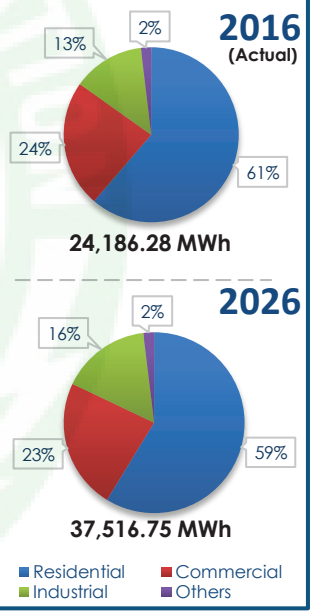




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.44	5.58	5.72
Supply for PSA Approval		6.00	6.40	6.90	7.30	7.60	8.20	8.80	0.00	0.00	0.00
Contracted Supply	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	4.45	4.48	4.62	4.75	4.89	5.03	5.17	5.30	5.44	5.58	5.72
Peak Demand: Captive Customers	4.45	4.48	4.62	4.75	4.89	5.03	5.17	5.30	5.44	5.58	5.72

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.3	0.2	0.1	1.2	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.2	0.5	1.5	0.0
	PhP (M)	0.1	0.1	0.7	0.6	2.2
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	5.0	0.0	0.0
	PhP (M)	0.0	0.0	20.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

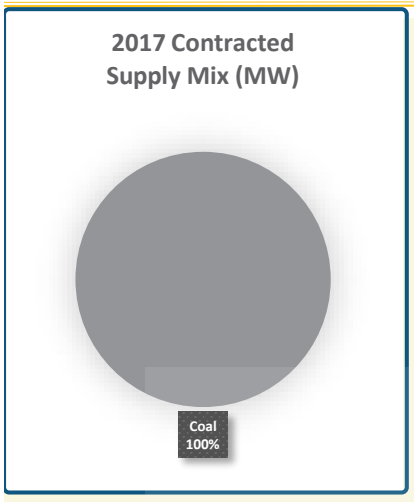
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	11,958	12,314
Commercial	767	783
Industrial	38	39
Others	64	64
Number of Households		
Energized	11,958	12,314
Unenergized	560	489
Energy Sales (MWh)		
Residential	13,718	14,830
Commercial	5,252	5,684
Industrial	2,937	3,216
Others	497	456
System Loss	8.33%	9.28%

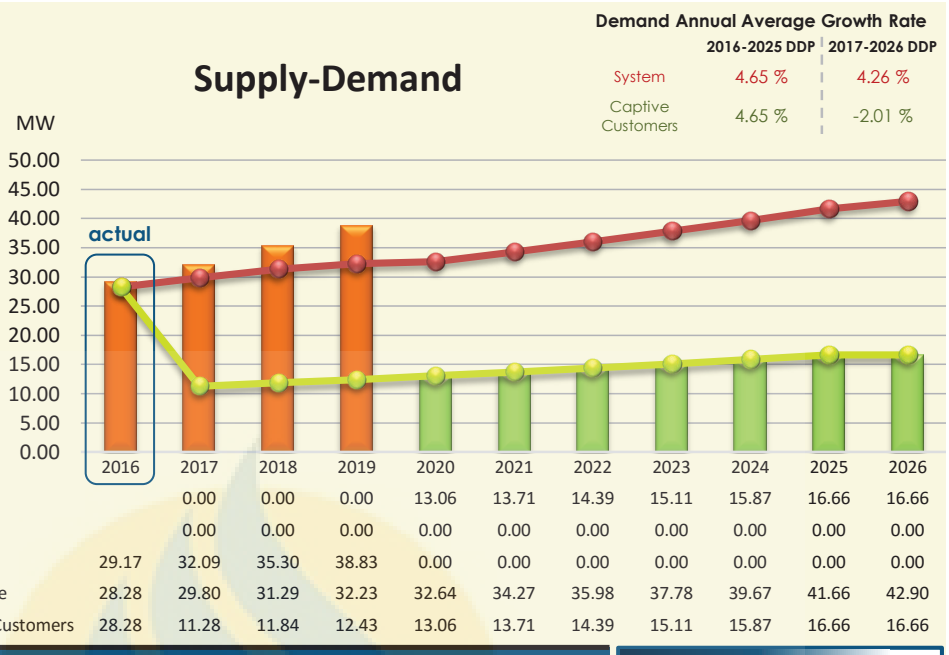
Highlights:

IEC registered a coincident peak demand of 4.45 MW for its captive customers in August 2016. To address this demand requirement, 5.60 MW was provided through IEC's contracted capacity with Therma Luzon, Inc. (TLI). For the planning horizon, IEC forecasted an AAGR of 2.54% of peak demand for its captive customers.

IEC major CAPEX projects include the rehabilitation of 5 MVA Talaibon S/S, replacement of old distribution transformers and installation of primary metering to big loads.

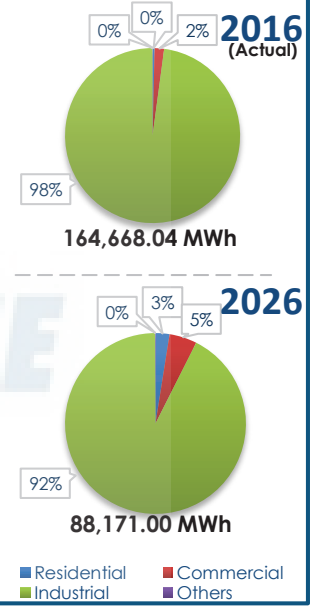
LIMA ENERZONE CORPORATION (LEZ)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	45.0	0.0
	PhP (M)	48.6	48.6	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	8.0	7.0	0.0
	PhP (M)	35.1	35.1	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	100.0	0.0	0.0
	PhP (M)	107.5	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

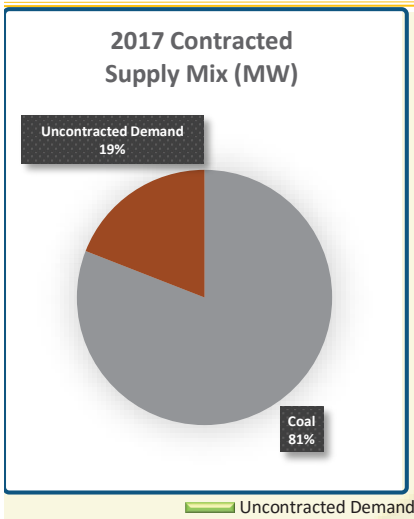
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	-	333
Commercial	16	16
Industrial	101	86
Others	-	-
Number of Households		
Energized	-	-
Unenergized	-	-
Energy Sales (MWh)		
Residential	-	614
Commercial	3,145	2,880
Industrial	154,113	161,124
Others	60	50
System Loss	1.16%	1.27%

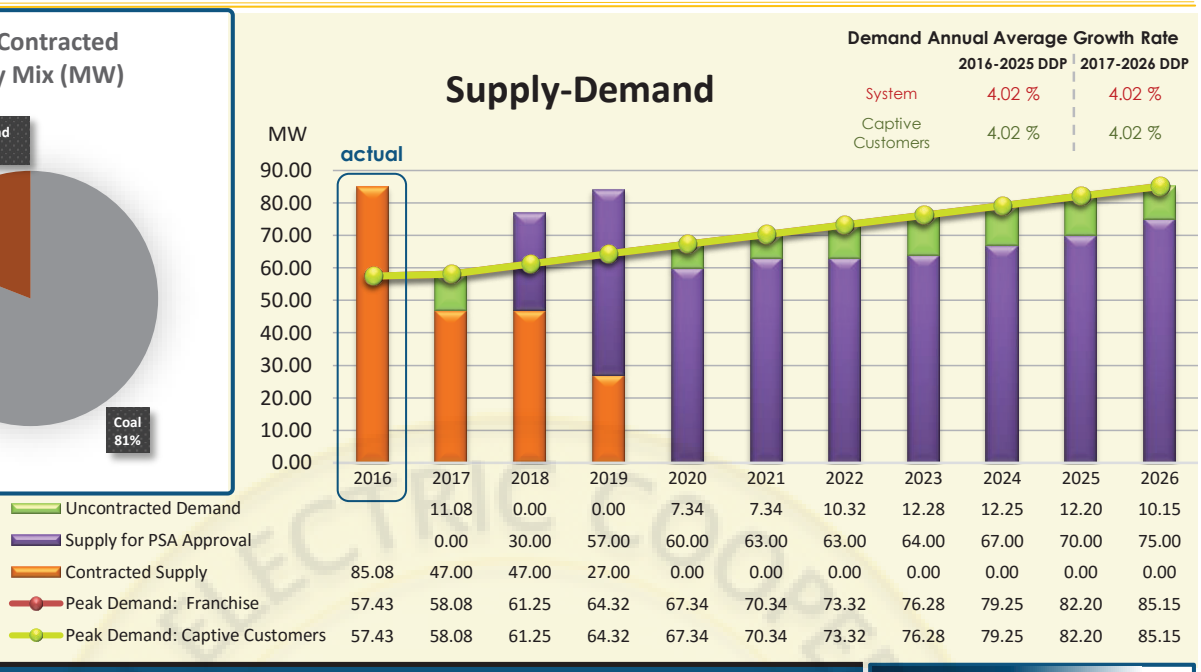
Highlights:

LEZ registered a coincident peak demand of 28.28 MW for its captive customers in June 2016. To address this demand requirement, 29.17 MW was provided through LEZ's contracted capacity with Therma Luzon, Inc. (TLI). For the planning horizon, LEZ forecasted an AAGR of 4.26% of peak demand for its franchise while it expects a -2.01% AAGR for its captive customers due to the anticipated transfer of customers to RES.

LEZ major CAPEX projects include installation of additional 5 MVA transformer at LEZ S/S and installation of new 69 KV line from Makban to Lima.

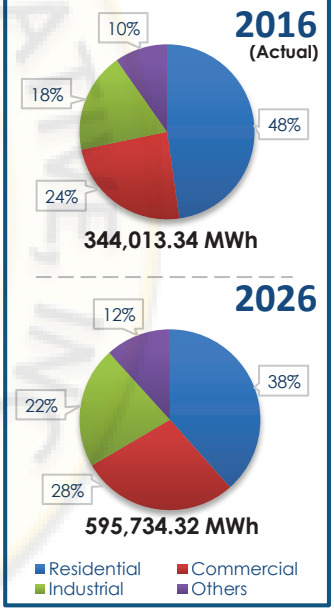
BATANGAS I ELECTRIC COOPERATIVE, INC. (BATELEC I)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	135.0	0.0	0.0	0.0
	PhP (M)	0.0	26.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	47.6	152.4	68.7	61.8	8.7
Substation (Additional)	MVA	40.0	5.0	0.0	0.0	0.0
	PhP (M)	65.0	122.4	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	16.2	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	7.0	2.0	2.0	2.0	2.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	136,907	137,474
Commercial	4,743	4,485
Industrial	27	32
Others	14,413	13,616
Number of Households		
Energized	136,907	169,847
Unenergized	25,596	4,453
Energy Sales (MWh)		
Residential	157,435	164,275
Commercial	76,394	82,524
Industrial	60,013	63,686
Others	30,144	33,528
System Loss	11.10%	10.52%

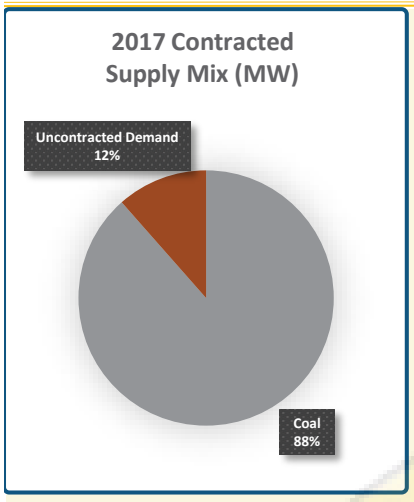
Highlights:

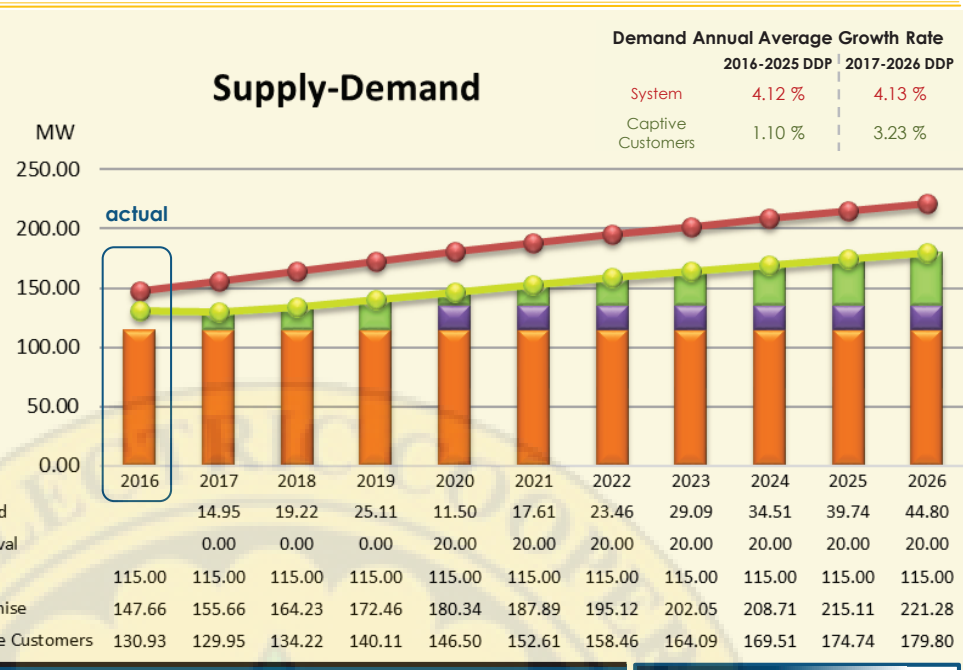
BATELEC I registered a coincident peak demand of 57.43 MW for its captive customers in May 2016. To address this demand requirement, 85.08 MW was provided through BATELEC I's contracted capacity with its various power suppliers. For the planning horizon, BATELEC I forecasted an AAGR of 4.02% of peak demand for its captive customers.

BATELEC II major CAPEX projects include the installation of 10.0 MVA transformer each at Calaca Main S/S and Nasugbu S/S and 5 MVA transformer at Batulao S/S; and upgrading of Balayan S/S from 10.0 MVA to 20.0 MVA.

There are potential RE resources in the franchise area, namely: 63.30 MW solar power plant in the Municipality of Calatagan, and solar and biomass power plants in the Municipality of Lian with potential capacity of 3.0 MW and 8.80 MW, respectively.

BATANGAS II ELECTRIC COOPERATIVE, INC. (BATELEC II) – GRID





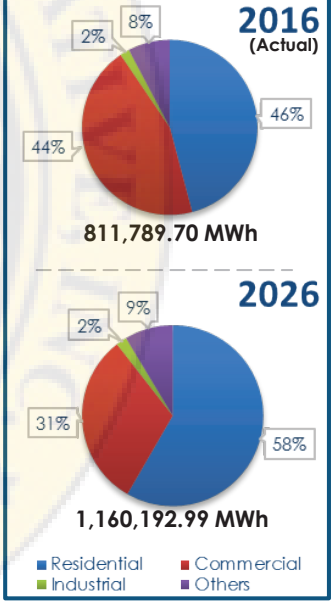
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	4.12 %	4.13 %
Captive Customers	1.10 %	3.23 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		14.95	19.22	25.11	11.50	17.61	23.46	29.09	34.51	39.74	44.80
Supply for PSA Approval		0.00	0.00	0.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Contracted Supply	115.00	115.00	115.00	115.00	115.00	115.00	115.00	115.00	115.00	115.00	115.00
Peak Demand: Franchise	147.66	155.66	164.23	172.46	180.34	187.89	195.12	202.05	208.71	215.11	221.28
Peak Demand: Captive Customers	130.93	129.95	134.22	140.11	146.50	152.61	158.46	164.09	169.51	174.74	179.80

Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	28.3	13.3	0.0
	PhP (M)	111.9	44.8	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	10.0	0.0	0.0
	PhP (M)	54.2	26.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	16.0	5.8	0.0
	PhP (M)	15.5	7.6	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	3.0	2.7	0.0
	PhP (M)	75.3	13.9	0.0
Substation (Additional)	MVA	20.0	20.0	0.0
	PhP (M)	20.4	62.3	0.0
Substation (Uprating)	MVA	20.0	0.0	0.0
	PhP (M)	10.4	0.0	0.0
Substation (Retirement)	MVA	10.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

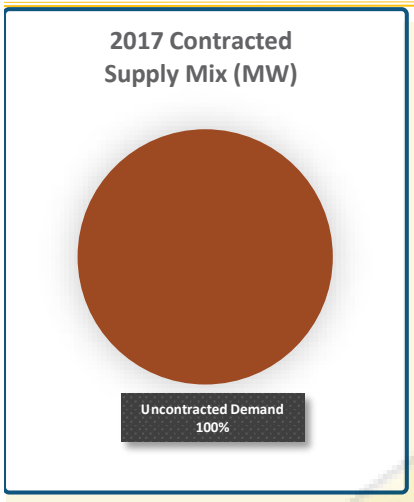
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	230,222	233,210
Commercial	8,952	9,011
Industrial	55	41
Others	3,652	3,737
Number of Households		
Energized	285,275	287,445
Unenergized	37,048	36,751
Energy Sales (MWh)		
Residential	322,718	372,392
Commercial	175,533	362,580
Industrial	199,453	14,196
Others	63,836	62,622
System Loss	11.04%	9.72%

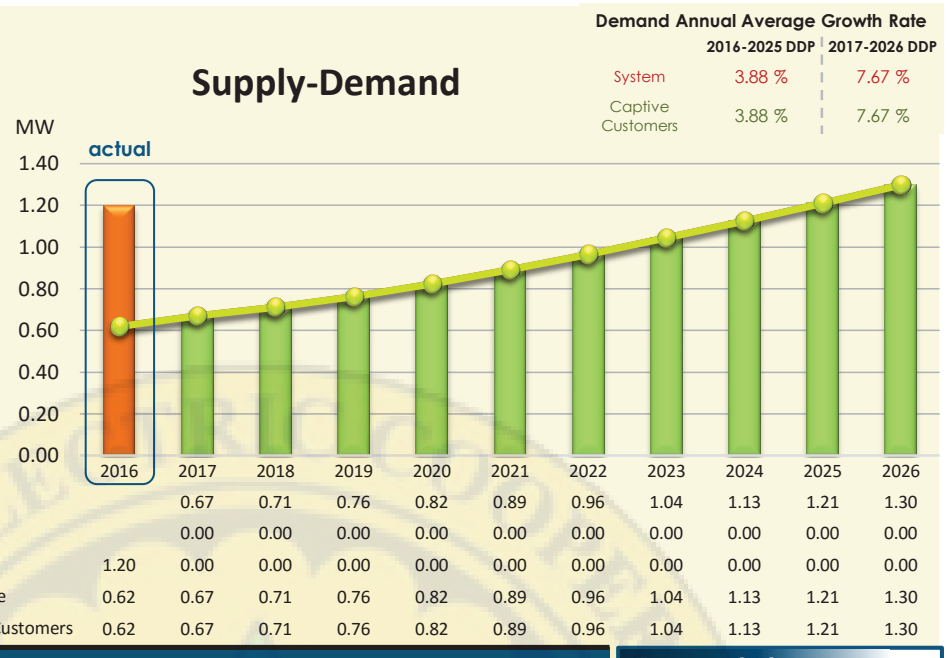
Highlights:

BATELEC II registered a coincident peak demand of 147.66 MW (130.93 MW for its captive customers while 16.73 MW for its contestable customers) in June 2016. To address this demand requirement, 115.0 MW was provided through BATELEC II's contracted capacity with GN Power Mariveles Coal Plant and the remaining required capacity was sourced from WESM. For the planning horizon, BATELEC II forecasted an AAGR of 4.13% of peak demand for its franchise and 3.23% AAGR for its captive customers due to the anticipated transfer of customers to RES.

BATELEC II major CAPEX projects include the construction of 10.0 MVA substations each in the Municipalities of Malvar and Talisay and 20.0 MVA substation in Brgy. Antipolo Del Norte, Lipa City; and installation of 10.0 MVA transformer at Mabini S/S and Taysan S/S.

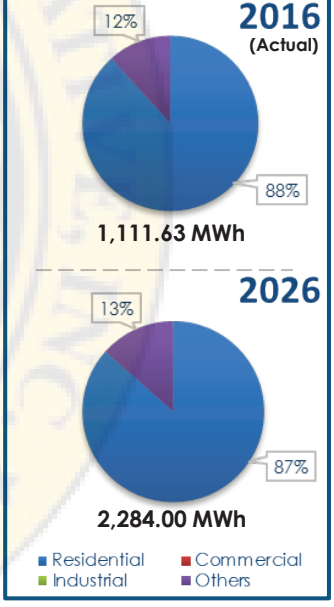
BATANGAS II ELECTRIC COOPERATIVE, INC. (BATELEC II) – OFF-GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	2,638	2,598
Commercial	-	-
Industrial	-	-
Others	31	31
Number of Households		
Energized	2,760	2,683
Unenergized	1,306	1,382
Energy Sales (MWh)		
Residential	1,082	981
Commercial	-	-
Industrial	-	-
Others	159	130
System Loss	16.03%	23.17%

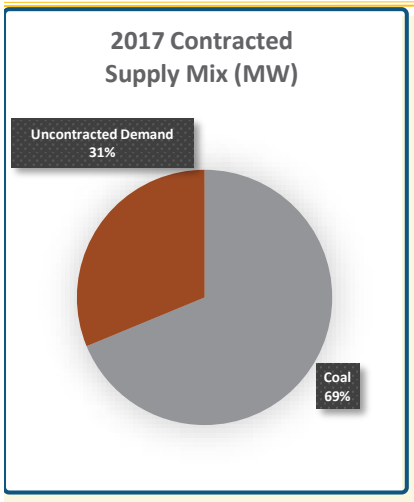
Highlights:

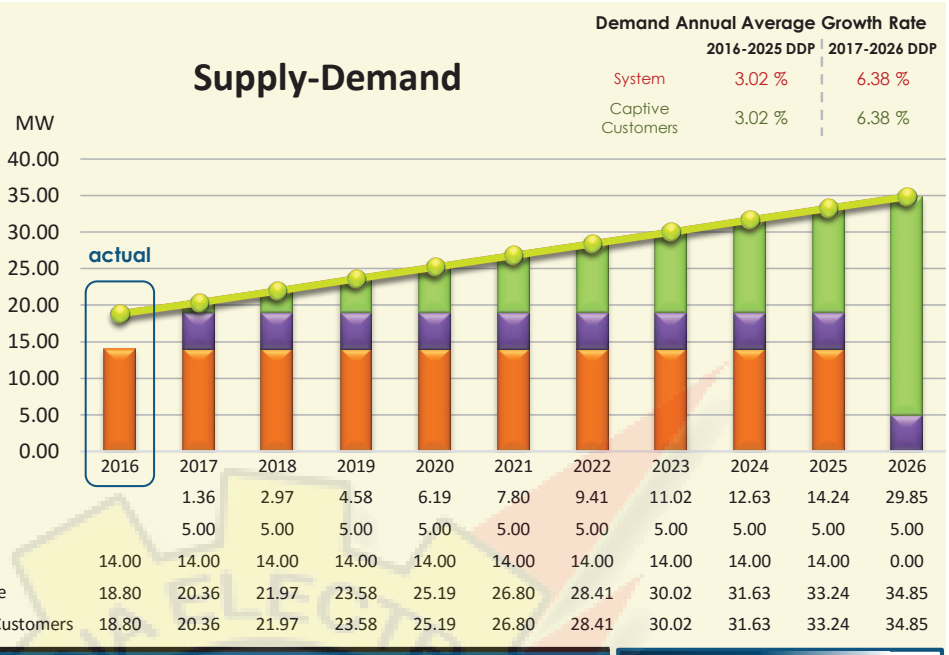
Tingloy Island is an off-grid area within the franchise of BATELEC II with 2,629 registered customer connections in 2016.

In February 2016, peak demand in Tingloy Island reached 0.62 MW with power supply requirements being supplied by NPC. For the planning horizon, BATELEC II forecasted an AAGR of 7.67% of peak demand for this area.

In terms of energy sales, BATELEC II sold 1,111.63 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 7.50% from 1,288.20 MWh in 2017 to 2,284.0 MWh in 2026.

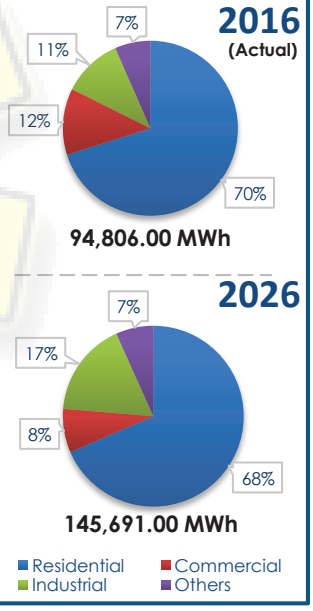
FIRST LAGUNA ELECTRIC COOPERATIVE, INC. (FLECO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	19.1	0.0	0.0
	PhP (M)	19.6	2.9	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	10.0	10.0	0.0
	PhP (M)	10.0	10.5	0.0
Substation (Retirement)	MVA	5.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

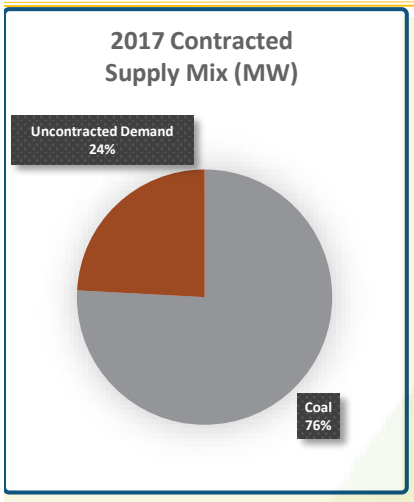
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	62,616	62,700
Commercial	2,327	2,335
Industrial	169	167
Others	1,075	1,064
Number of Households		
Energized	66,374	66,493
Unenergized	-	1,290
Energy Sales (MWh)		
Residential	66,392	66,442
Commercial	11,237	11,630
Industrial	9,673	10,516
Others	6,385	6,218
System Loss	12.06%	12.06%

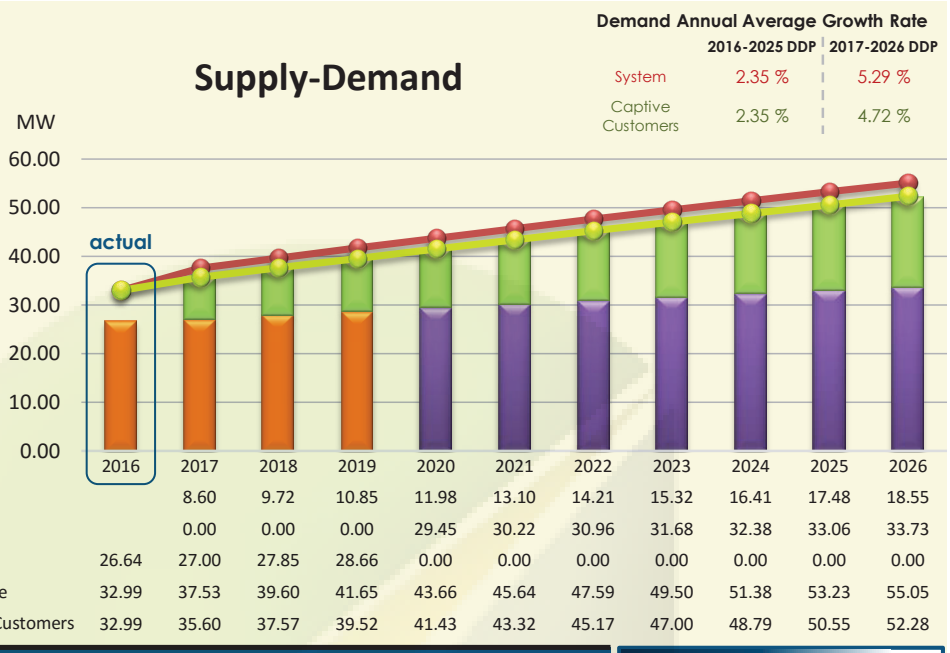
Highlights:

FLECO registered a coincident peak demand of 18.80 MW for its captive customers in June 2016. To address this demand requirement, 14.0 MW was provided through FLECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, FLECO forecasted an AAGR of 6.38% of peak demand for its captive customers.

FLECO CAPEX projects include the uprating of the 5.0 MVA power transformer to 10.0 MVA at Lumban-1 S/S and Pakil S/S.

QUEZON I ELECTRIC COOPERATIVE, INC. (QUEZELCO I)



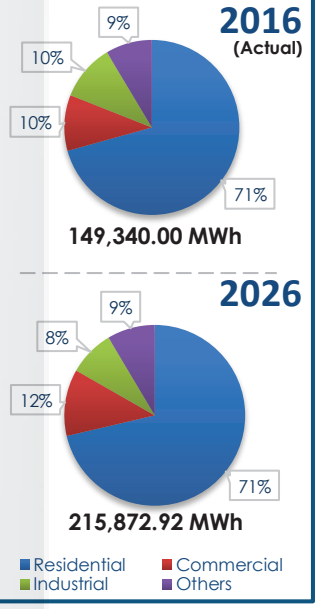


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		8.60	9.72	10.85	11.98	13.10	14.21	15.32	16.41	17.48	18.55
Supply for PSA Approval		0.00	0.00	0.00	29.45	30.22	30.96	31.68	32.38	33.06	33.73
Contracted Supply	26.64	27.00	27.85	28.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	32.99	37.53	39.60	41.65	43.66	45.64	47.59	49.50	51.38	53.23	55.05
Peak Demand: Captive Customers	32.99	35.60	37.57	39.52	41.43	43.32	45.17	47.00	48.79	50.55	52.28

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	27.0	15.0
	PhP (M)	0.0	99.3	55.1
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	117.6	273.6	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	18.2	45.6	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	5.0	10.0
	PhP (M)	0.0	26.2	29.5
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	121,443	123,301
Commercial	3,633	3,385
Industrial	85	80
Others	3,678	3,474
Number of Households		
Energized	159,026	142,061
Unenergized	55,840	72,805
Energy Sales (MWh)		
Residential	93,211	105,549
Commercial	15,702	15,404
Industrial	17,156	15,604
Others	11,333	12,783
System Loss	16,86%	18.56%

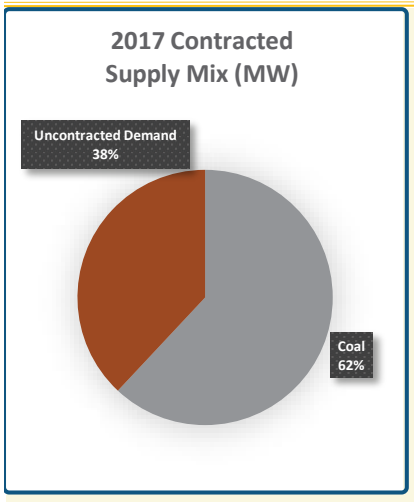
Highlights:

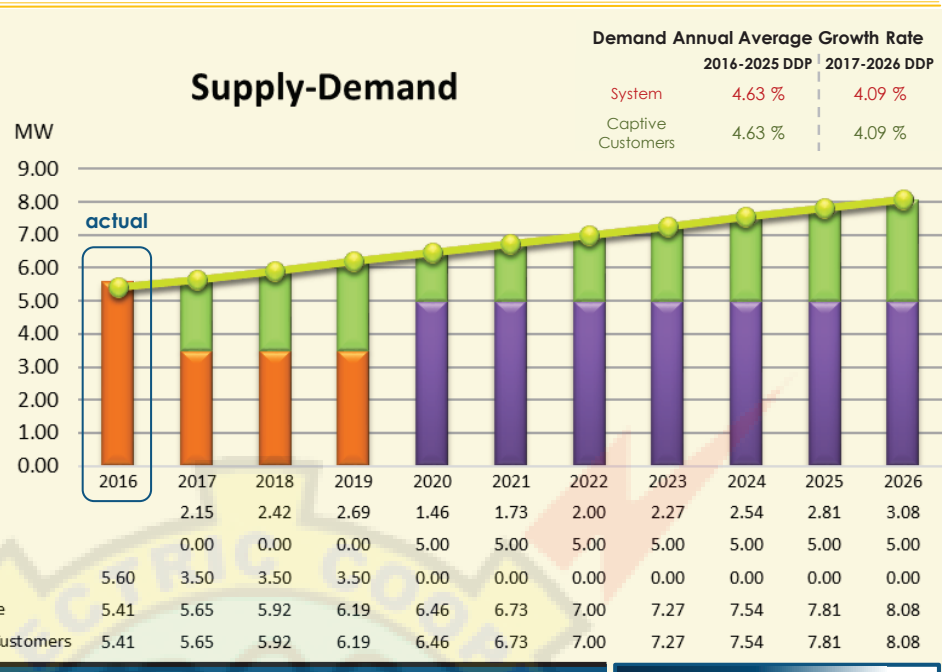
QUEZELCO I registered a coincident peak demand of 32.99 MW for its captive customers in June 2016. To address this demand requirement, 26.64 MW was provided through QUEZELCO I's contracted capacity with San Miguel Energy Corporation – Sual and the remaining required capacity was sourced from WESM. For the planning horizon, QUEZELCO I forecasted an AAGR of 5.29% of peak demand for its franchise and 4.72% AAGR for its captive customers due to the anticipated transfer of customers to RES.

QUEZELCO I proposed CAPEX projects include the installation of 5.0 MVA power transformer at San Narciso S/S, and 10.0 MVA power transformer at Calauag S/S.

There are potential RE resources in the franchise area, namely: solar power plant in the Municipalities of San Andres, San Narciso, and Unisan with potential capacities of 50.0 MW, 3.0 MW, and 2.0 MW, respectively.

QUEZON II ELECTRIC COOPERATIVE, INC. (QUZELCO II) - GRID

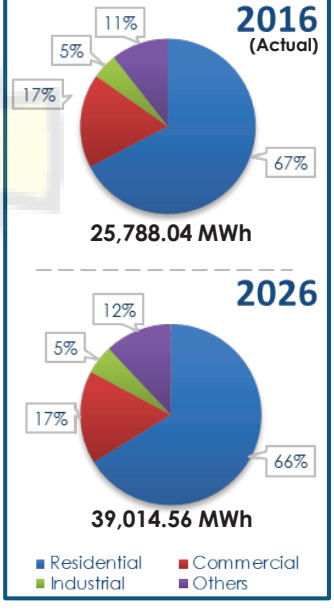




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		2.15	2.42	2.69	1.46	1.73	2.00	2.27	2.54	2.81	3.08
Supply for PSA Approval		0.00	0.00	0.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Contracted Supply	5.60	3.50	3.50	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	5.41	5.65	5.92	6.19	6.46	6.73	7.00	7.27	7.54	7.81	8.08
Peak Demand: Captive Customers	5.41	5.65	5.92	6.19	6.46	6.73	7.00	7.27	7.54	7.81	8.08

Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	12.0	7.8	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	10.0	0.0
Substation (Retirement)	MVA	0.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

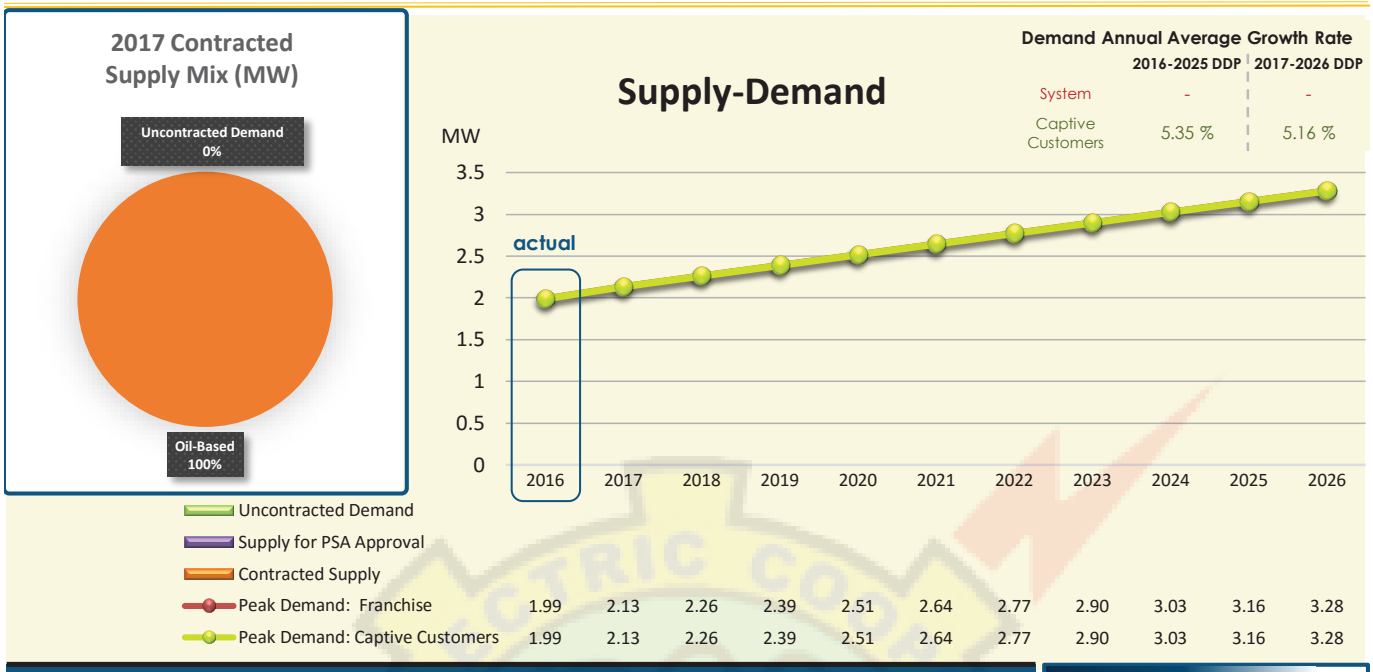
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	17,973	17,709
Commercial	1,206	1,173
Industrial	26	20
Others	1,994	841
Number of Households		
Energized	-	24,880
Unenergized	24,741	-
Energy Sales (MWh)		
Residential	15,579	17,371
Commercial	5,345	4,482
Industrial	1,310	1,207
Others	2,360	2,728
System Loss	-	9.78%

Highlights:

QUEZELCO II registered a coincident peak demand of 5.41 MW for its captive customers in June 2016. To address this demand requirement, 5.60 MW was provided through QUEZELCO II's contracted capacity with Trans-Asia Oil Energy and Development Corporation and the remaining required capacity was sourced from WESM. For the planning horizon, QUEZELCO II forecasted an AAGR of 4.09% of peak demand for its captive customers.

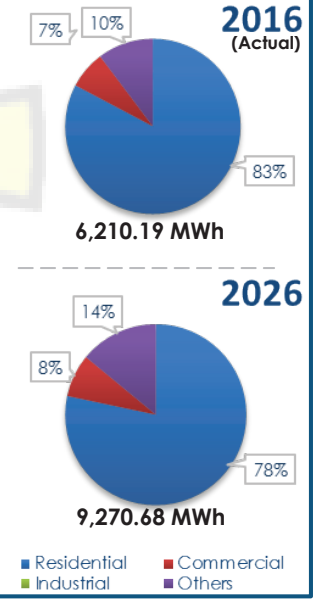
QUEZELCO II proposed CAPEX projects include the uprating Comon S/S from 5.0 MVA to 10.0 MVA and rehabilitation/upgrading of distribution lines.

QUEZON II ELECTRIC COOPERATIVE, INC. (QUZELCO II) – OFF-GRID



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	6,738	6,739
Commercial	133	95
Industrial	-	-
Others	882	523
Number of Households		
Energized	439	10,498
Unenergized	7,347	3,385
Energy Sales (MWh)		
Residential	4,199	5,140
Commercial	391	432
Industrial	-	-
Others	484	638
System Loss	-	9.38%

Highlights:

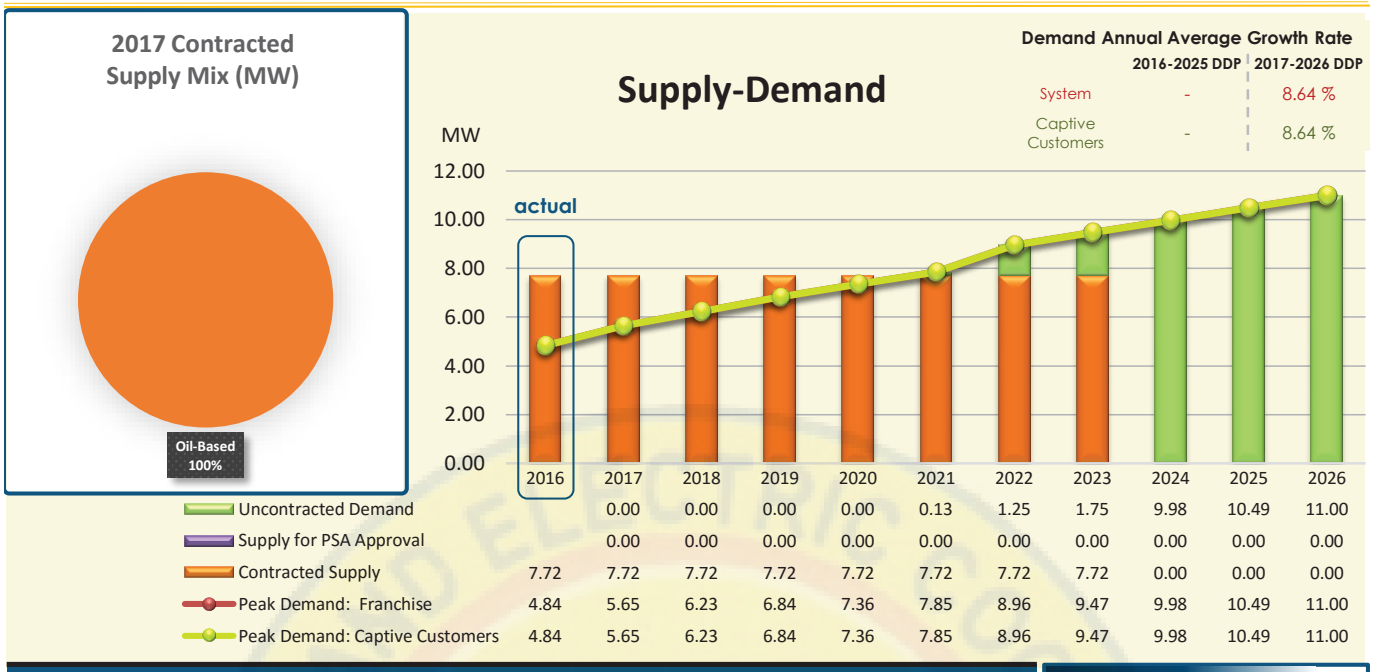
QUEZELCO II has off-grid areas within its franchise, namely: Municipalities of Burdeos, Jomalig, Panukulan, Patnanungan and Polillo. In 2016, these areas have a total of 7,357 customer connections, of which 91.60% are residential, 1.29% are commercial and 7.11% belong to other customers. The power supply requirements in the Municipalities of Jomalig, Patnanungan and Polillo were sourced from NPC-owned power plants.

QUEZELCO II recorded an energy sales of 6,210.19 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 4.09% from 6,502.09 MWh in 2017 to 9,270.68 MWh in 2026.

In terms of potential RE resources in its franchise area, QUEZELCO II cited the 1.50 MW biomass in Brgy. Tamulaya, Municipality of Polillo.

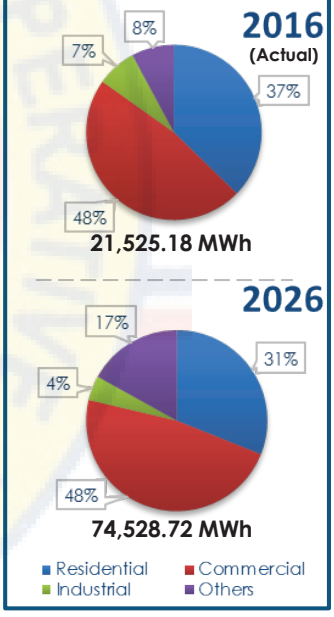
MIMAROPA REGION

BUSUANGA ELECTRIC COOPERATIVE, INC. (BISELCO)



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	20.2	25.9	18.2	12.0	1.8
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	8,790	9,341
Commercial	1,325	1,220
Industrial	6	7
Others	494	311
Number of Households		
Energized	10,616	13,779
Unenergized	7,454	2,521
Energy Sales (MWh)		
Residential	9,184	8,022
Commercial	10,642	10,237
Industrial	1,842	1,582
Others	1,981	1,684
System Loss	-	10.80%

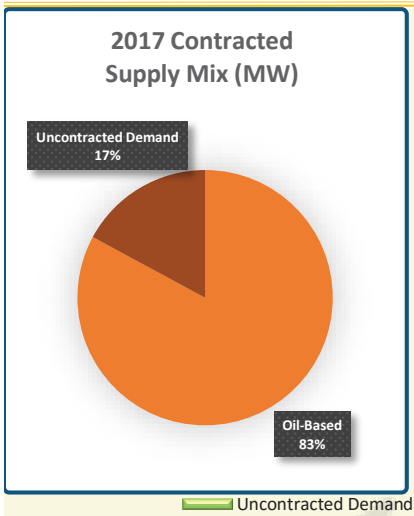
Highlights:

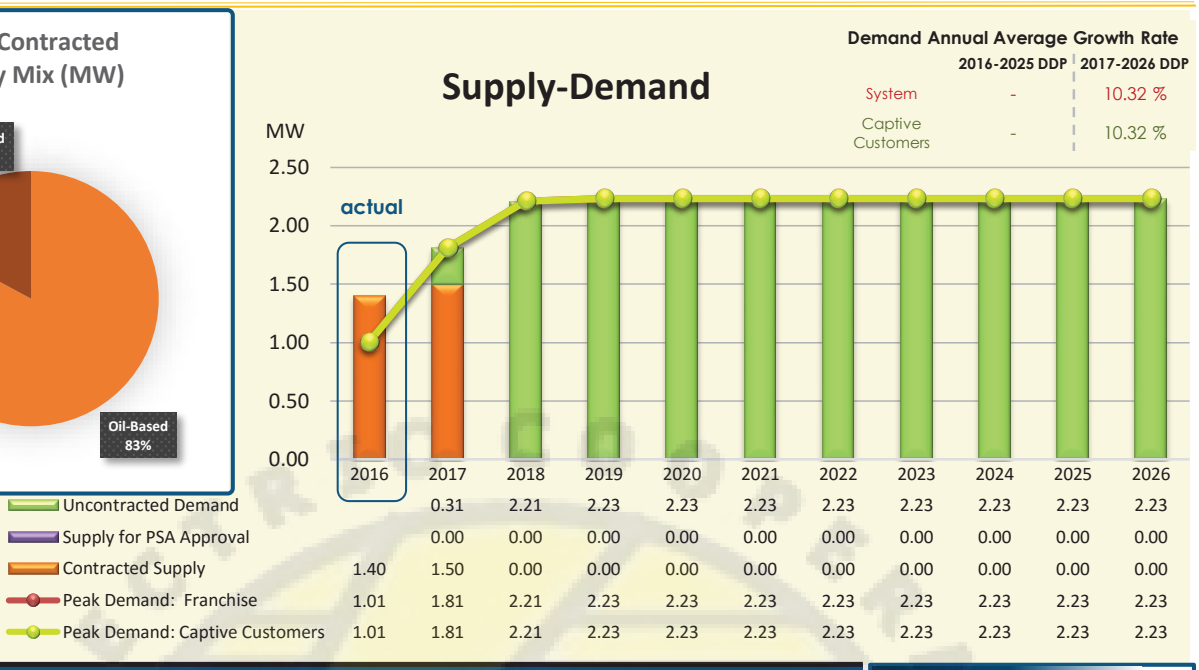
BISELCO's franchise area is composed of the island Municipalities of Busuanga, Culion and Linapacan.

In December 2016, coincident peak demand for Busuanga Island registered at 4.84 MW. To address this demand requirement, 7.72 MW was provided through BISELCO's contracted capacity with Calamian Island Power Corporation. For the planning horizon, BISELCO projected an average increase of 8.64% annually on the peak demand of Busuanga Island.

On the other hand, BISELCO sourced the power supply being delivered to the Municipalities of Culion and Linapacan from NPC-owned power plants.

LUBANG ELECTRIC COOPERATIVE, INC. (LUBELCO)



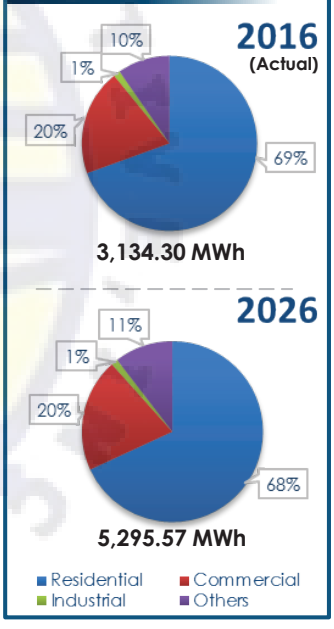


Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	-	10.32 %
Captive Customers	-	10.32 %

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	61.4	0.0	0.0	0.0
	PhP (M)	4.8	7.6	7.0	5.5	12.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

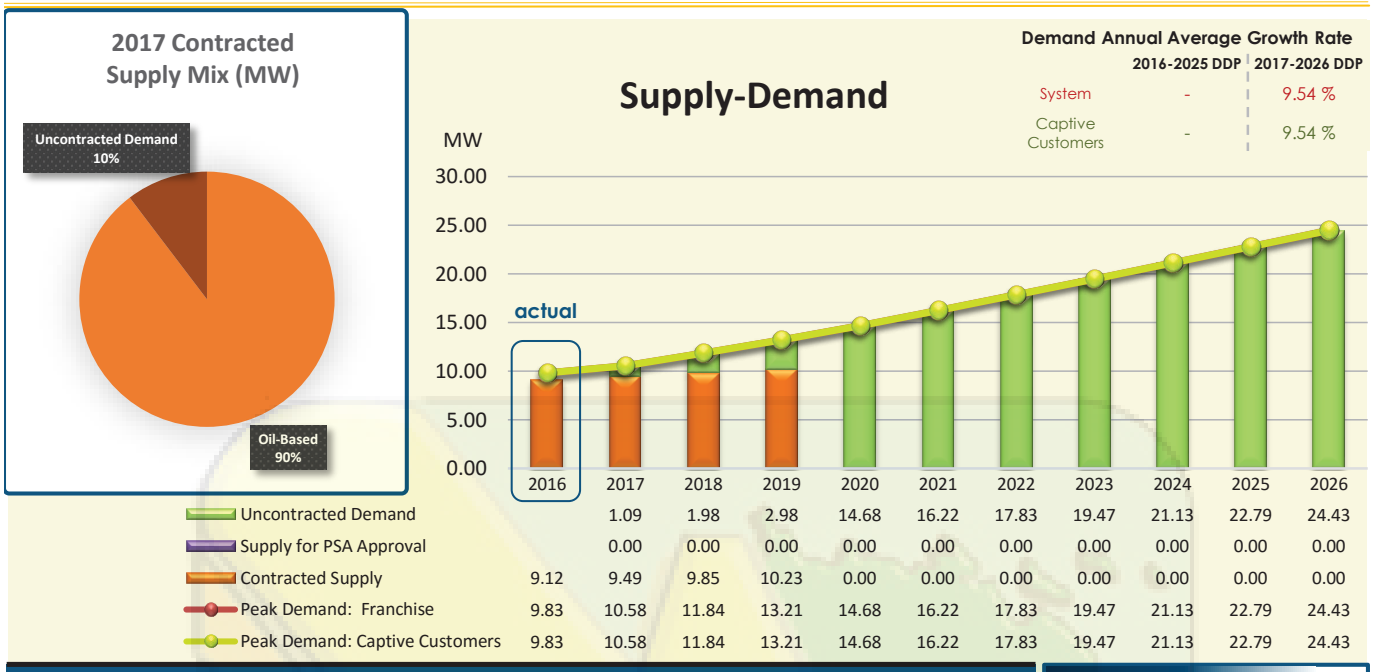
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	6,572	5,938
Commercial	136	141
Industrial	26	26
Others	193	184
Number of Households		
Energized	6,572	8,570
Unenergized	332	916
Energy Sales (MWh)		
Residential	2,265	2,177
Commercial	650	615
Industrial	68	39
Others	339	303
System Loss	-	11.00%

Highlights:

LUBELCO is the service provider for the Municipalities of Lubang and Looc, Occidental Mindoro, which registered a coincident peak demand of 1.01 MW in May 2016. To address this demand requirement, 1.40 MW was provided through LUBELCO's contracted capacity with NPC. For the planning horizon, LUBELCO forecasted an AAGR of 10.32% of peak demand for its captive customers, which will be driven by the reactivation of PAF-Gozar Air Station, and operation of an ice plant and a Batching Plant.

There are potential RE resources in the franchise area, namely: biomass and wind power plants in the Municipality of Tagbac, and mini-hydro power plants in Brgys. Binacas and Vigo in the Municipality of Lubang, and Brgy. Agkawayan in the Municipality of Looc with potential capacity of 0.20 MW each.

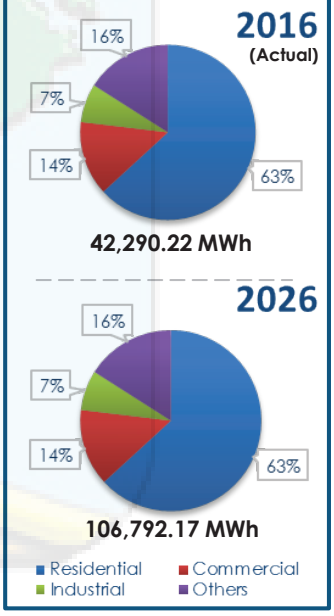
MARINDUQUE ELECTRIC COOPERATIVE, INC. (MARELCO)



Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	6.2	3.0	4.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	11.7	28.5	1.2
	PhP (M)	5.6	23.4	0.0
Substation (Additional)	MVA	0.0	5.0	0.0
	PhP (M)	0.0	27.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	43,536	44,320
Commercial	2,672	2,853
Industrial	197	201
Others	1,386	1,425
Number of Households		
Energized	49,110	53,402
Unenergized	3,942	5,105
Energy Sales (MWh)		
Residential	24,296	26,713
Commercial	5,368	5,803
Industrial	2,000	3,027
Others	6,082	6,747
System Loss	12.98%	12.58%

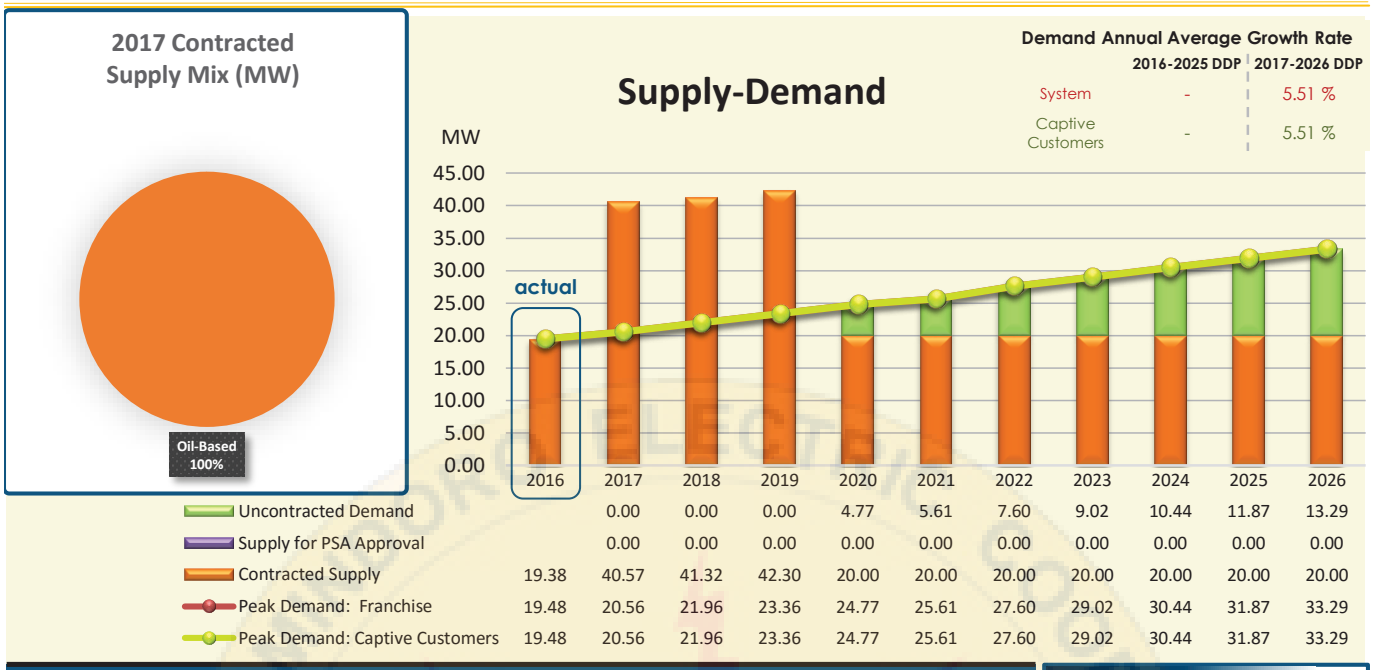
Highlights:

MARELCO registered a coincident peak demand of 9.83 MW for its captive customers in May 2016. To address this demand requirement, 9.12 MW was provided through MARELCO's contracted capacity with NPC. For the planning horizon, MARELCO forecasted an AAGR of 9.54% of peak demand for its captive customers as there will be a number of public buildings and commercial and other establishments that will be constructed in the Municipalities of Boac, Mogpog, Sta. Cruz, Torrijos, and Buenavista. Likewise, the interconnection of the islets of Mompong, Maniwaya and Polo to the Mainland Marinduque was considered in the forecasting.

MARELCO CAPEX projects include the construction of 5MVA substations in Gasan and Buenavista and conductor uprating at Cagpo Torrijos to Manlibunan Sta. Cruz .

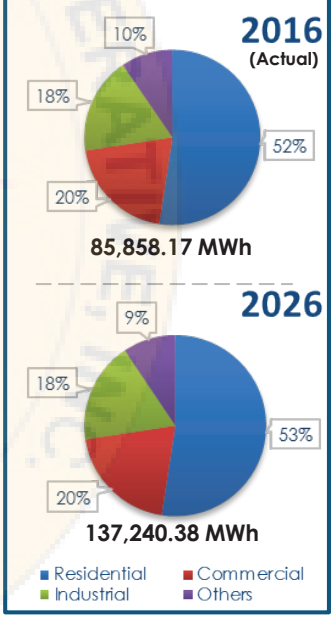
There are potential RE resources in the franchise area, namely: geothermal in the Municipality of Buenavista and hydro in the Municipality of Sta. Cruz with potential capacity of 1.0 MW.

OCCIDENTAL MINDORO ELECTRIC COOPERATIVE, INC. (OMECO)



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	16.1	10.5	31.9
	PhP (M)	33.1	9.6	15.1
Substation (Additional)	MVA	5.0	0.0	0.0
	PhP (M)	25.2	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	62,447	62,926
Commercial	3,994	3,803
Industrial	86	81
Others	1,596	1,569
Number of Households		
Energized	74,741	75,199
Unenergized	26,776	26,319
Energy Sales (MWh)		
Residential	44,590	44,972
Commercial	17,126	17,335
Industrial	17,102	15,380
Others	7,572	8,171
System Loss	13.50%	15.35%

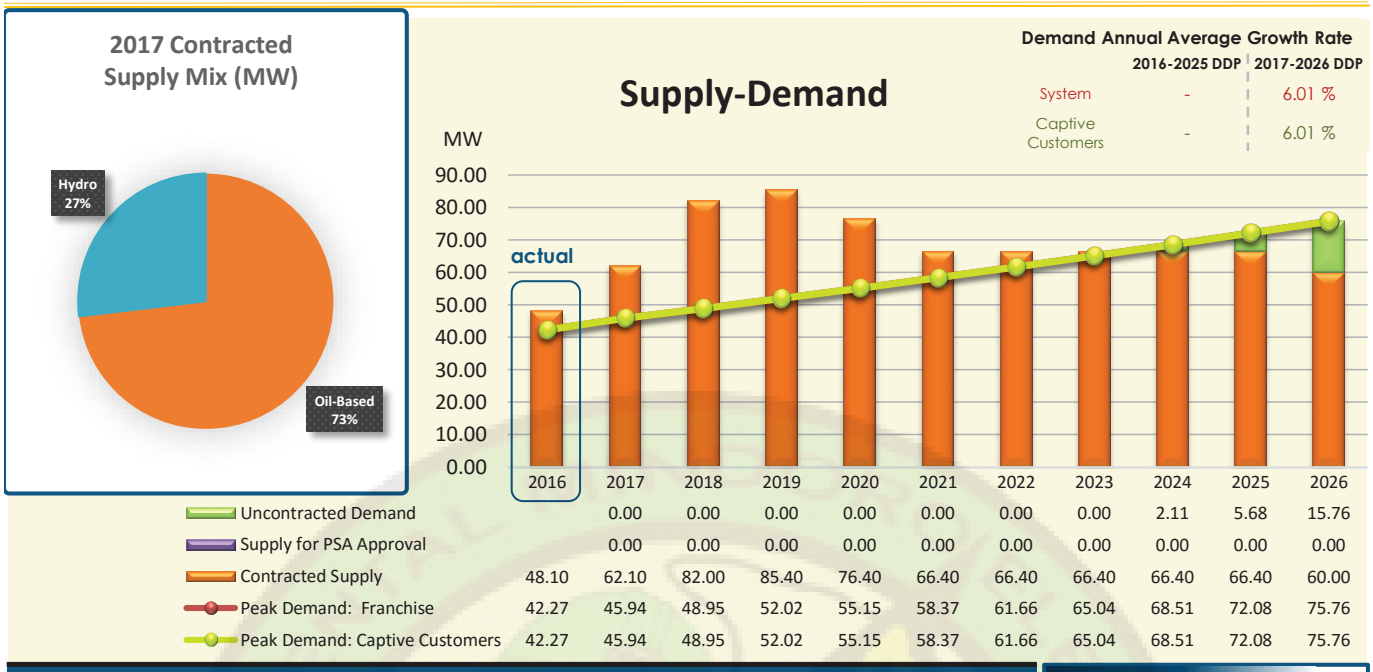
Highlights:

OMECO registered a coincident peak demand of 19.48 MW for its captive in April 2016. To address this demand requirement, 19.38 MW was provided through OMECO's contracted capacity with NPC. For the planning horizon, OMECO forecasted an AAGR of 5.51% of peak demand for its captive customers.

OMECO CAPEX projects include the construction of 5.0 MVA substation at Eco Park, Brgy. Sto. Nino, Municipality of Sablayan and construction of 69 kV line from Mompong to Eco park, Sto Nino, Sablayan.

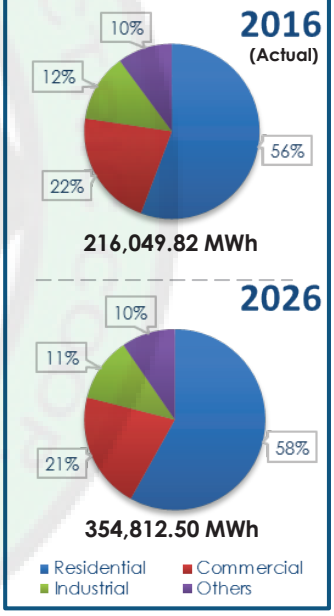
There are potential RE resources in the franchise area, namely: hydro in the Municipalities of Abra and Sta. Cruz with potential capacities of 3.0 MW and 12.0 MW, respectively.

ORIENTAL MINDORO ELECTRIC COOPERATIVE, INC. (ORMECO)



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	80.6	60.0	95.0	60.0	78.1
	PhP (M)	111.8	36.2	38.5	69.9	49.6
Substation (Additional)	MVA	20.0	10.0	0.0	0.0	0.0
	PhP (M)	42.5	20.4	0.0	0.0	0.0
Substation (Uprating)	MVA	30.0	0.0	0.0	0.0	0.0
	PhP (M)	76.8	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

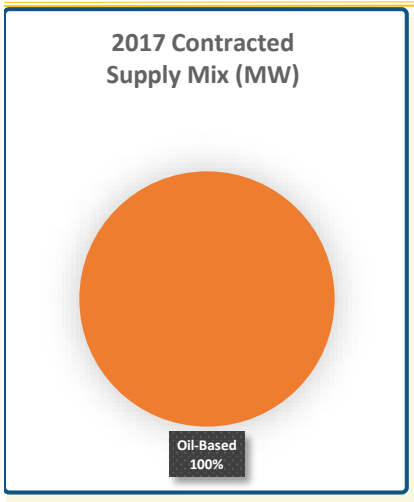
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	149,905	148,707
Commercial	9,987	9,729
Industrial	145	154
Others	4,354	4,242
Number of Households		
Energized	166,372	172,103
Unenergized	23,866	18,135
Energy Sales (MWh)		
Residential	120,069	120,460
Commercial	46,675	46,686
Industrial	27,624	27,051
Others	22,211	21,852
System Loss	10.82%	11.20%

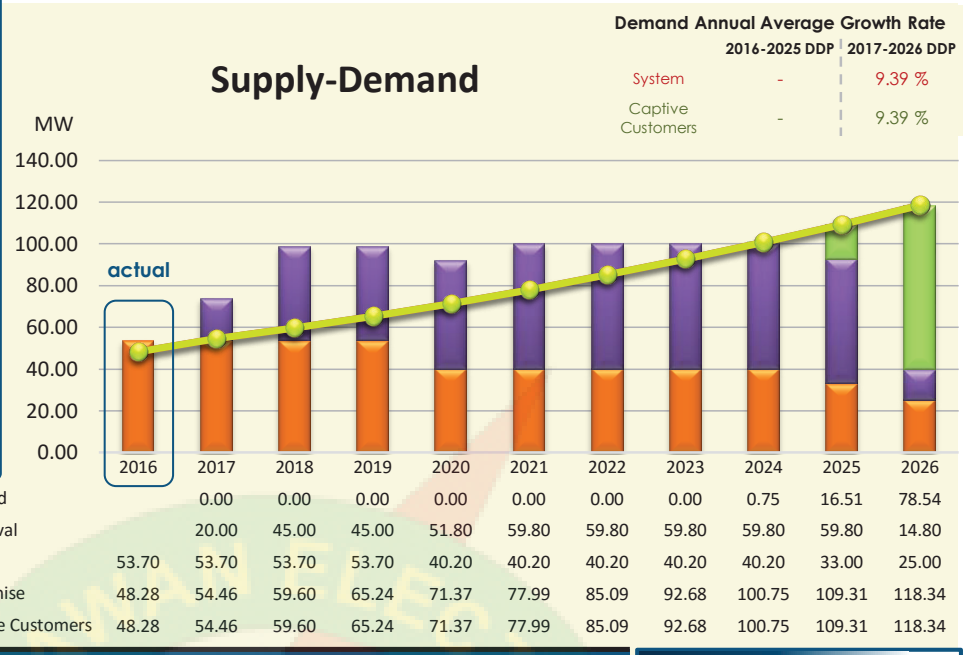
Highlights:

ORMECO registered a coincident peak demand of 42.27 MW for its captive customers in May 2016. To address this demand requirement, 48.10 MW was provided through ORMECO's contracted capacity with its various power suppliers. For the planning horizon, ORMECO forecasted an AAGR of 6.01% of peak demand for its captive customers, which will be driven by the entry of commercial and industrial loads with power requirements ranging from 1.0W to 2.0 MW.

There are potential RE resources in the franchise area, namely: hydro in the Municipalities of Naujan (1.0 MW and two 8.0 MW), Bongabong (2.60 MW), Victoria (6.50 MW), San Teodoro (10.0 MW) and Baco (18.0 MW); wind in the Municipalities of Bulalacao and Puerto Galera (16.0 MW); and 44.0 MW geothermal in the Municipality of Naujan.

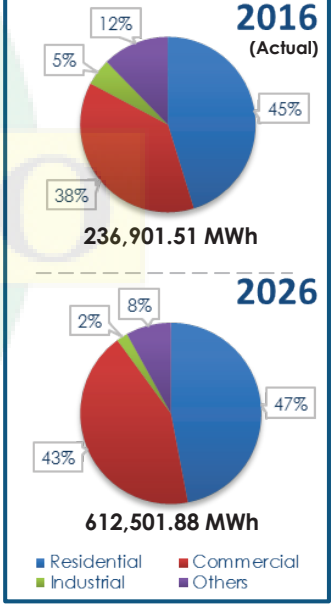
PALAWAN ELECTRIC COOPERATIVE, INC. (PALECO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	-	-	-	-	-
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	-	-	-	-	-
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	18.4	9.9	12.8	11.8	8.7
	PhP (M)	38.9	35.2	37.4	35.9	36.4
Distribution (Replacement and Rehabilitation)	ckt-km	20.8	31.4	8.4	12.4	0.0
	PhP (M)	8.2	14.5	4.0	4.8	0.0
Substation (Additional)	MVA	5.0	0.0	5.0	0.0	0.0
	PhP (M)	29.1	0.0	29.1	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	87,729	90,560
Commercial	8,329	8,196
Industrial	135	144
Others	2,571	2,578
Number of Households		
Energized	102,145	104,976
Unenergized	140,609	137,778
Energy Sales (MWh)		
Residential	101,791	107,115
Commercial	86,450	88,956
Industrial	12,805	11,696
Others	28,711	29,135
System Loss	10.36%	11.25%

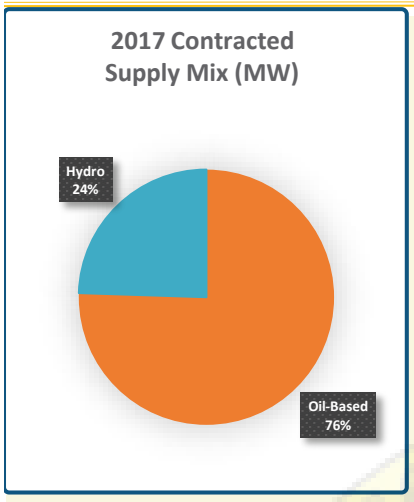
Highlights:

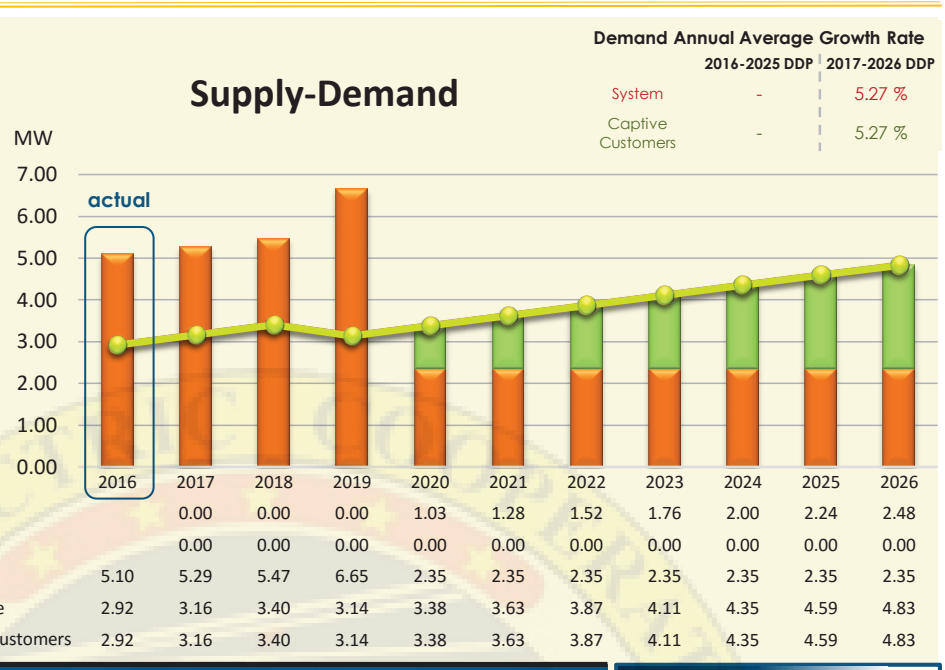
PALECO registered a coincident peak demand of 48.28 MW for its captive customers in May 2016. To address this demand requirement, 53.70 MW was provided through PALECO's contracted capacity with its various power suppliers. For the planning horizon, PALECO forecasted an AAGR of 9.39% of peak demand for its captive customers.

PALECO's increase in demand is due to the expected large load customers (SM Mall and Airport Expansion) by year 2017 and 2018, respectively.

There are potential RE resources in the franchise area, namely: solar in the Cities of El Nido (3.0 MW) and Puerto Princesa (2.50 MW and 10.0 MW), and Municipalities of Araceli and Quezon with potential capacity of 1.0 MW; and hydro in the Cities of El Nido (0.34 MW and 0.44 MW) and Puerto Princesa (1.50 MW and 6.80 MW), Municipality of Narra (3.50 MW), and five (5) in the Municipality of San Vicente.

ROMBLON ELECTRIC COOPERATIVE, INC. (ROMELCO)





Demand Annual Average Growth Rate

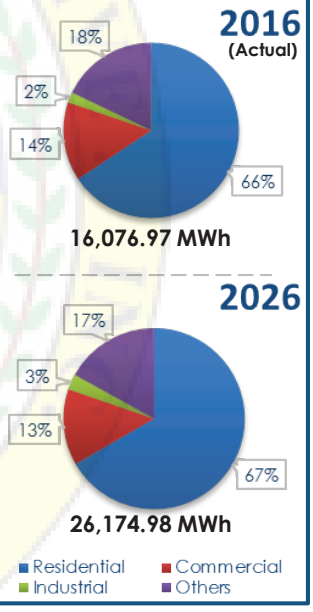
	2016-2025 DDP	2017-2026 DDP
System	-	5.27 %
Captive Customers	-	5.27 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	1.03	1.28	1.52	1.76	2.00	2.24	2.48
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	5.10	5.29	5.47	6.65	2.35	2.35	2.35	2.35	2.35	2.35	2.35
Peak Demand: Franchise	2.92	3.16	3.40	3.14	3.38	3.63	3.87	4.11	4.35	4.59	4.83
Peak Demand: Captive Customers	2.92	3.16	3.40	3.14	3.38	3.63	3.87	4.11	4.35	4.59	4.83

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	9.8	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

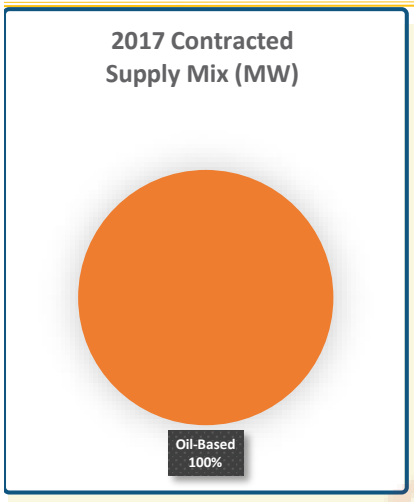
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	17,667	17,290
Commercial	823	843
Industrial	16	14
Others	789	829
Number of Households		
Energized	17,667	17,290
Unenergized	4,987	5,364
Energy Sales (MWh)		
Residential	9,461	10,317
Commercial	2,175	2,297
Industrial	309	307
Others	2,836	2,854
System Loss	9.34%	8.94%

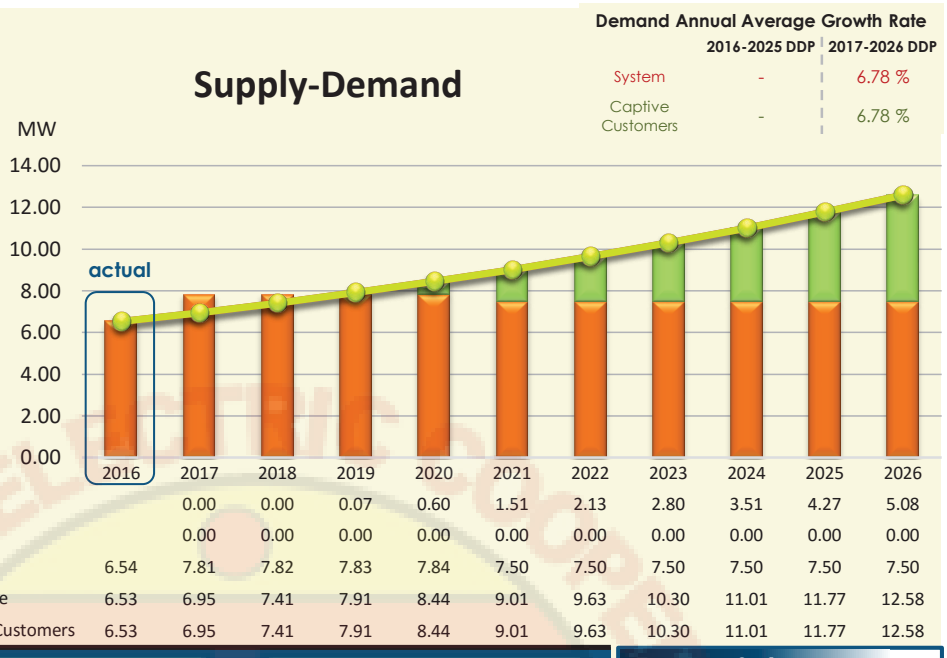
Highlights:

ROMELCO registered a coincident peak demand of 2.92 MW for its captive customers in June 2016. To address this demand requirement, 5.10 MW was provided through ROMELCO's contracted capacity with its various power suppliers. For the planning horizon, ROMELCO forecasted an AAGR of 5.27% of peak demand for its captive customers.

There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Magdiwang (1.50 MW), Cajidiocan (0.50 MW and 1.50 MW), and two (2) in San Fernando with potential capacity of 0.50 MW; and biomass and wind turbine in the Municipality of Romblon with potential capacity of 2.0 MW and 0.90 MW, respectively.

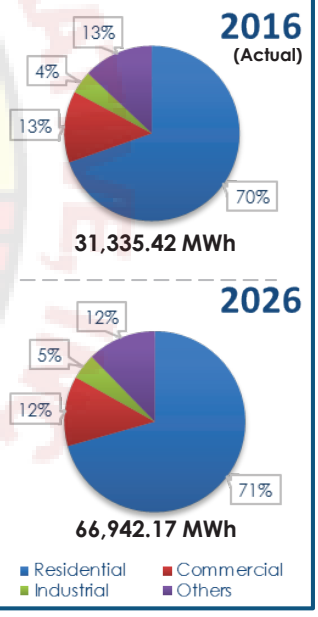
TABLAS ISLAND ELECTRIC COOPERATIVE, INC. (TIELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	29.8	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	10.1	6.4	0.6	0.0	0.0
	PhP (M)	5.1	3.4	0.7	0.7	0.7
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

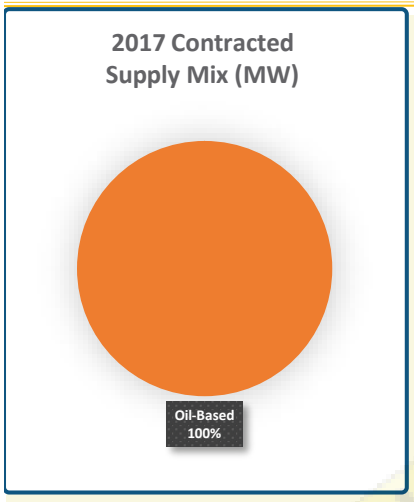
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	33,478	33,643
Commercial	1,396	1,418
Industrial	132	130
Others	1,849	1,861
Number of Households		
Energized	38,791	39,660
Unenergized	2,598	1,729
Energy Sales (MWh)		
Residential	21,698	21,816
Commercial	4,018	4,141
Industrial	1,354	1,311
Others	4,032	4,068
System Loss	9.31%	8.76%

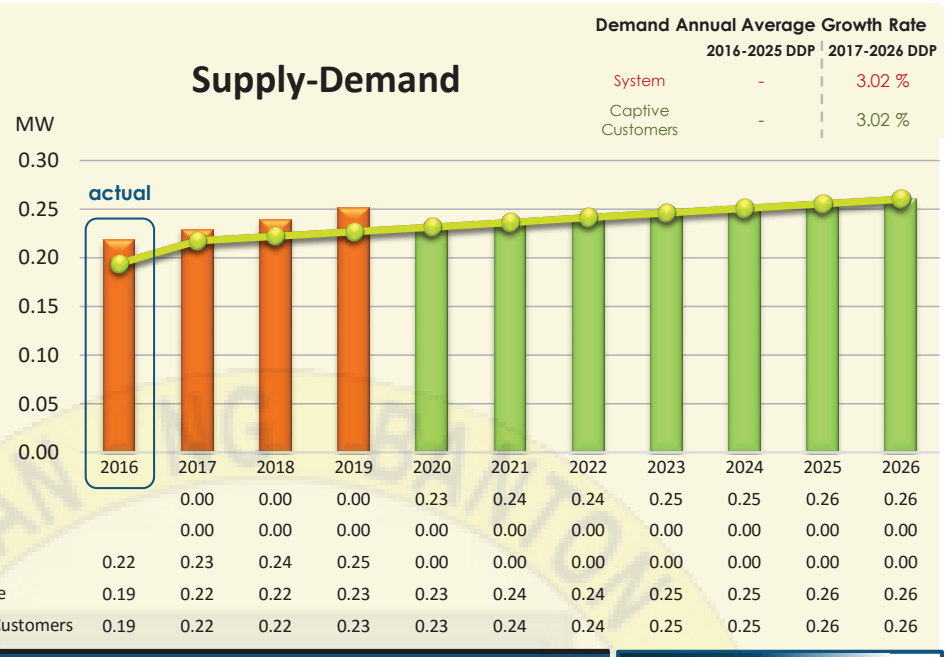
Highlights:

TIELCO registered a coincident peak demand of 6.53 MW for its captive customers in June 2016. To address this demand requirement, 6.54 MW was provided through TIELCO's contracted capacity with its various power suppliers. For the planning horizon, TIELCO forecasted an AAGR of 6.78% of peak demand for its captive customers, associated with the fast changing economic development in the center of Municipality of Odiongan.

Among TIELCO's CAPEX projects is to close the system loop around Tablas Island. This project will eliminate significant amount of line losses, and improve system reliability, voltage quality, and power reliability.

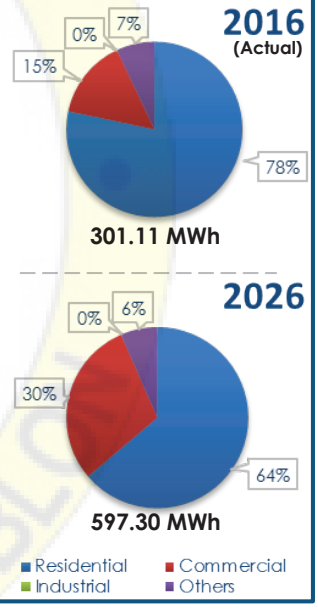
BANTON ELECTRIC SYSTEM (BANTON)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	16.9	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

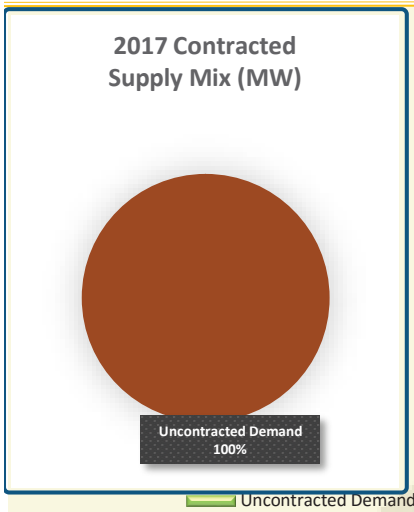
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,415	1,356
Commercial	34	34
Industrial	-	-
Others	45	45
Number of Households		
Energized	1,415	1,356
Unenergized	413	472
Energy Sales (MWh)		
Residential	201	236
Commercial	32	44
Industrial	-	-
Others	18	21
System Loss	13.20%	14.27%

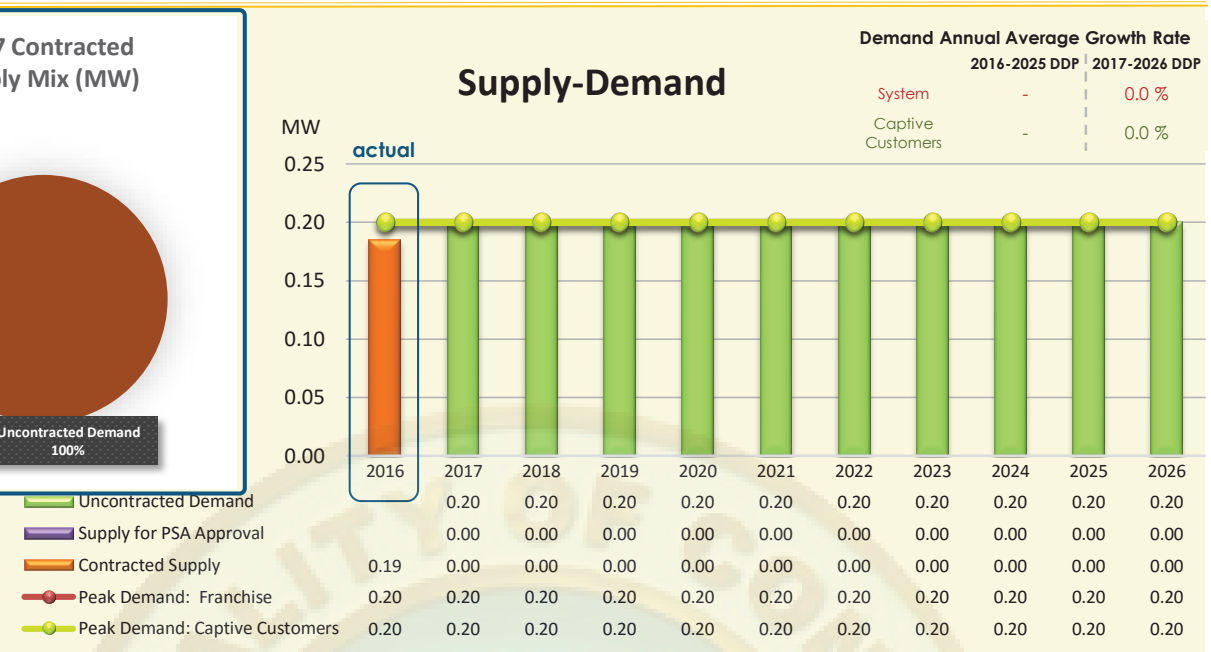
Highlights:

Banton registered a coincident peak demand of 0.19 MW for its captive customers in May 2016. To address this demand requirement, 0.22 MW was provided through Banton's contracted capacity with NPC-Banton Oil-Based Power Plant. For the planning horizon, Banton forecasted an AAGR of 3.02% of peak demand for its captive customers.

The rise of the demand requirements in the island is attributed to the increase on the number of hours of operation from eight (8) hours (starting from 4:00 AM to 6:00 AM and 5:00 PM to 11:00 PM) to sixteen (16) hours of operation (starting from 4:00 AM to 11:00 AM and 2:00 PM to 11:00 PM).

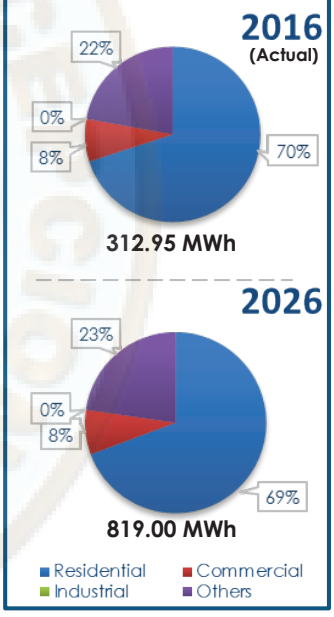
CONCEPCION ELECTRIC SYSTEM (CONCEPCION)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,203	1,105
Commercial	43	32
Industrial	-	-
Others	62	33
Number of Households		
Energized	1,203	1,105
Unenergized	-	65
Energy Sales (MWh)		
Residential	2,002	219
Commercial	287	25
Industrial	-	-
Others	582	69
System Loss	11.00%	11.99%

Highlights:

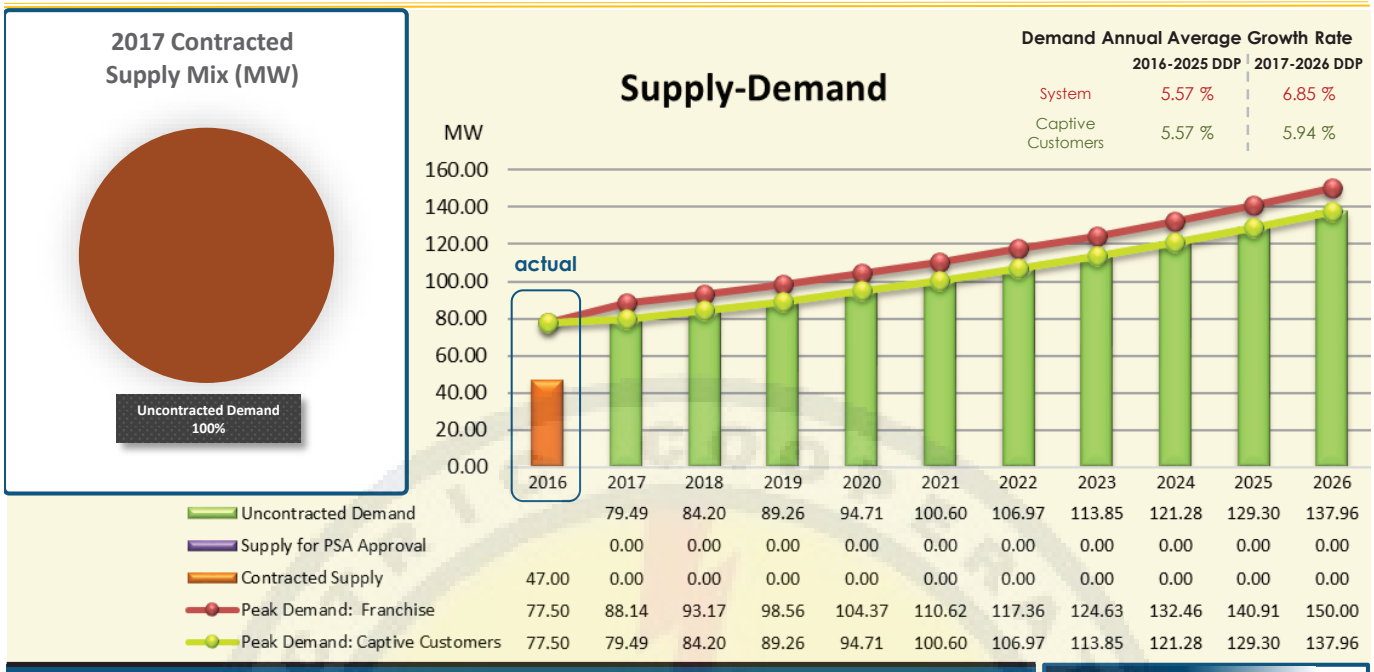
The LGU of the Municipality of Concepcion served as the DU in the island. It provides eight (8) hours of power services for more than a decade but with the delivery of 300.0 kW capacity generator set to Concepcion NPC Power Plant, the power service in the island will be extended from eight (8) hours to sixteen (16) hours of operation.

Focused on the provision of basic services, the Power Program is one of the priority programs of the LGU of the Municipality of Concepcion. Around 99.0% of its total households are being served, enjoying the socio-economic benefits from the project. Based on records, power is the major source of revenue of the Local Government of Concepcion. It has registered a total of 1,170 customer connections in 2016, of which 94.44% are residential, 2.74% are commercial and 2.82% belong to other customers.

In terms of energy sales, Concepcion sold 312.95 MWh in 2016. Over the planning period, the annual average energy sales is projected to grow by 11.56% from 528.0 MWh in 2017 to 819.0 MWh in 2026.

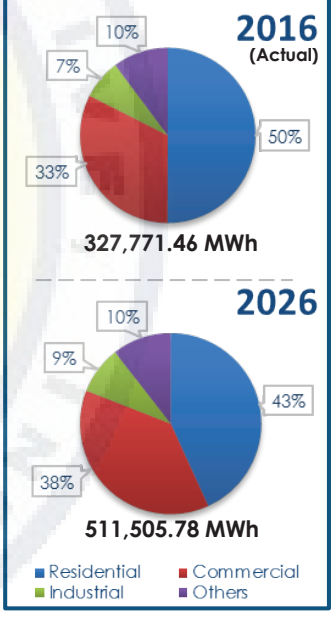
REGION V

ALBAY ELECTRIC COOPERAIVE, INC. (ALECO) - GRID



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	24.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	33.5	0.0	0.0
	PhP (M)	9.9	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	105.6	0.0	0.0
	PhP (M)	111.8	39.6	0.0
Substation (Additional)	MVA	70.0	0.0	0.0
	PhP (M)	156.7	0.0	0.0
Substation (Uprating)	MVA	20.0	0.0	0.0
	PhP (M)	79.6	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	175,011	168,117
Commercial	9,754	9,110
Industrial	399	367
Others	2,928	2,730
Number of Households		
Energized	274,716	261,243
Unenergized	-	5,099
Energy Sales (MWh)		
Residential	173,065	164,088
Commercial	95,505	106,224
Industrial	24,847	24,033
Others	32,198	33,427
System Loss	23.59%	28.47%

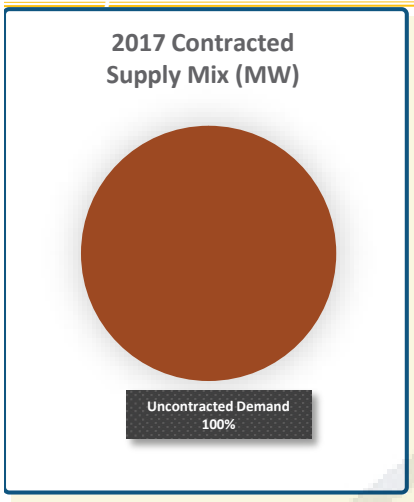
Highlights:

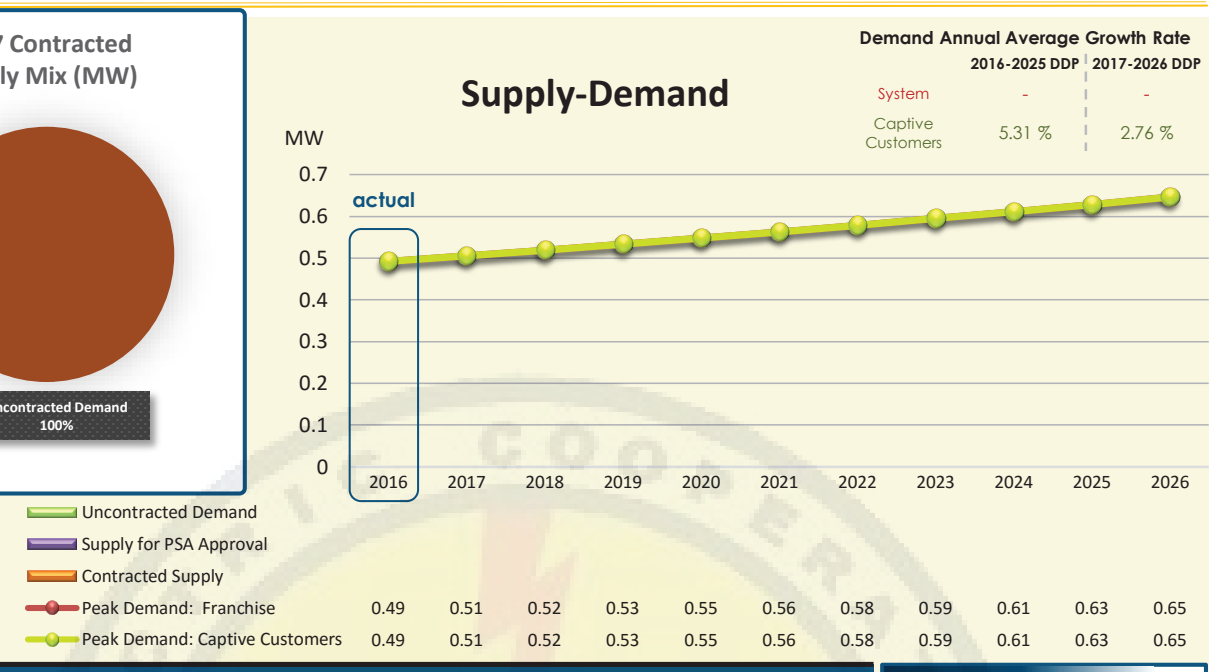
ALECO registered a coincident peak demand of 77.50 MW for its captive customers in September 2016. To address this demand requirement, 47.0 MW was provided through ALECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from WESM. For the planning horizon, ALECO forecasted an AAGR of 6.85% of peak demand for its franchise while it projects a 5.94% AAGR for its captive customers due to the anticipated transfer of customers to RES.

By 2017, ALECO is expecting a massive increase in demand due to identified spot loads based on the City and Provincial Development Plan which includes the South Luzon International Airport and commercial establishments.

To augment the narrowing capacity allowance of most existing substations, ALECO proposed for the installation of new 30.0 MVA substations in Tabaco City, 10.0 MVA substations in the Municipalities of Camalig and Daraga, and in Brgys. Misericordia and Salvacion in the Municipality of Sto. Domingo. ALECO also proposed for the upgrading of Malinao S/S from 5.0 MVA to 10.0 MVA, Polangui S/S from 10.0 MVA to 20.0 MVA, and Ligao S/S from 15.0 MVA to 20.0 MVA.

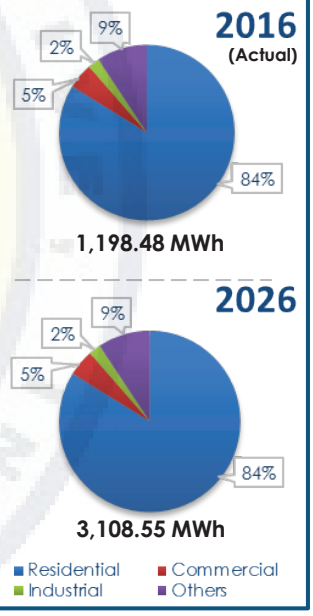
ALBAY ELECTRIC COOPERAIVE, INC. (ALECO) – OFF-GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,347	1,503
Commercial	14	13
Industrial	4	5
Others	10	18
Number of Households		
Energized	-	7,466
Unenergized	-	78
Energy Sales (MWh)		
Residential	842	1,005
Commercial	142	57
Industrial	3	26
Others	86	111
System Loss	43.58%	22.74%

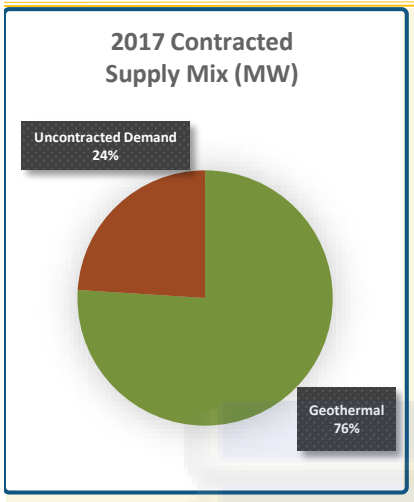
Highlights:

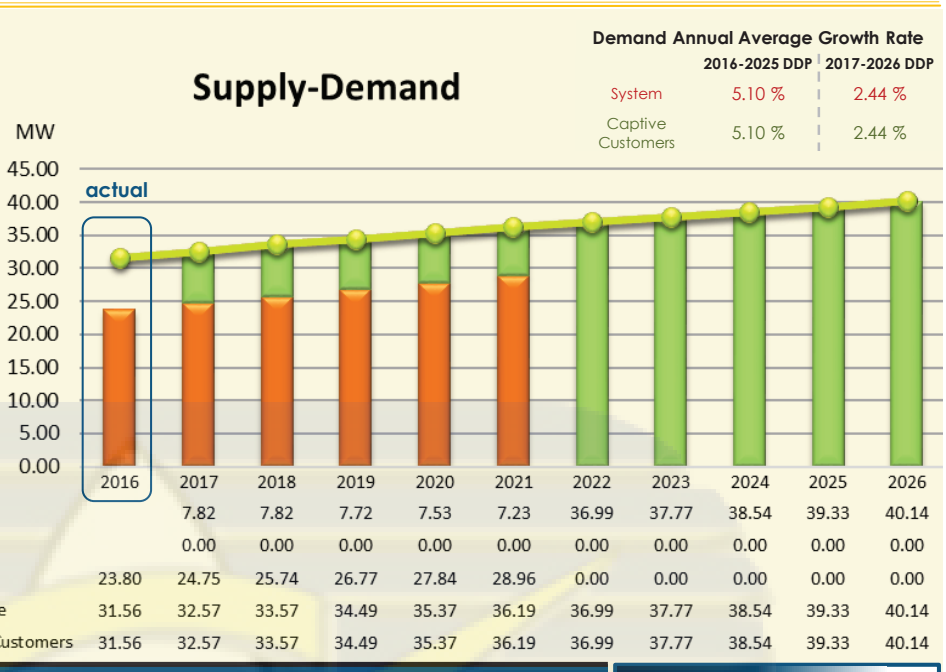
ALECO has off-grid areas in its franchise composed of Rapu-Rapu and Batan Island. In 2016, it has registered a total of 1,539 customer connections of which 97.66% are residential, 0.84% are commercial, 0.32% are industrial and 1.20% belong to other customers.

ALECO's off-grid areas source its power supply from NPC, 2.0 MW contracted demand for Rapu-Rapu in 2016 while 1.40 MW for Batan Island. Also, ALECO projected an increase in demand due to the extended hours of operation as requested by SparkPLUG customers.

In terms of energy sales, ALECO sold 1,198.48 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 10.0% from 1,318.33 MWh in 2017 to 3,108.55 MWh in 2026.

CAMARINES NORTE ELECTRIC COOPERATIVE, INC. (CANORECO)





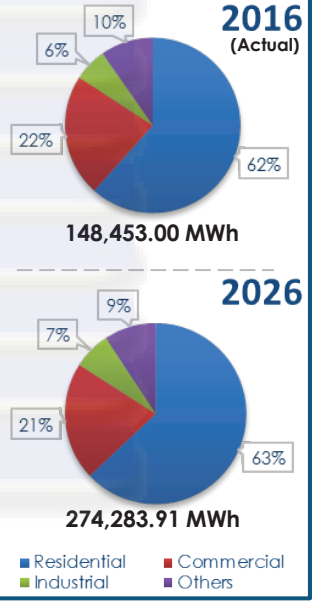
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	5.10 %	2.44 %
Captive Customers	5.10 %	2.44 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		7.82	7.82	7.72	7.53	7.23	36.99	37.77	38.54	39.33	40.14
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	23.80	24.75	25.74	26.77	27.84	28.96	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	31.56	32.57	33.57	34.49	35.37	36.19	36.99	37.77	38.54	39.33	40.14
Peak Demand: Captive Customers	31.56	32.57	33.57	34.49	35.37	36.19	36.99	37.77	38.54	39.33	40.14

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.5	0.5	0.6	0.8	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	1.8	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	26.6	26.5	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	56.3	66.6	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	30.0	0.0	0.0	0.0	0.0
	PhP (M)	20.0	3.5	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	87,752	88,069
Commercial	4,173	4,183
Industrial	40	28
Others	2,043	2,094
Number of Households		
Energized	103,828	106,727
Unenergized	20,157	17,258
Energy Sales (MWh)		
Residential	85,884	91,454
Commercial	35,115	33,546
Industrial	6,645	9,077
Others	14,592	14,376
System Loss	-	10.04%

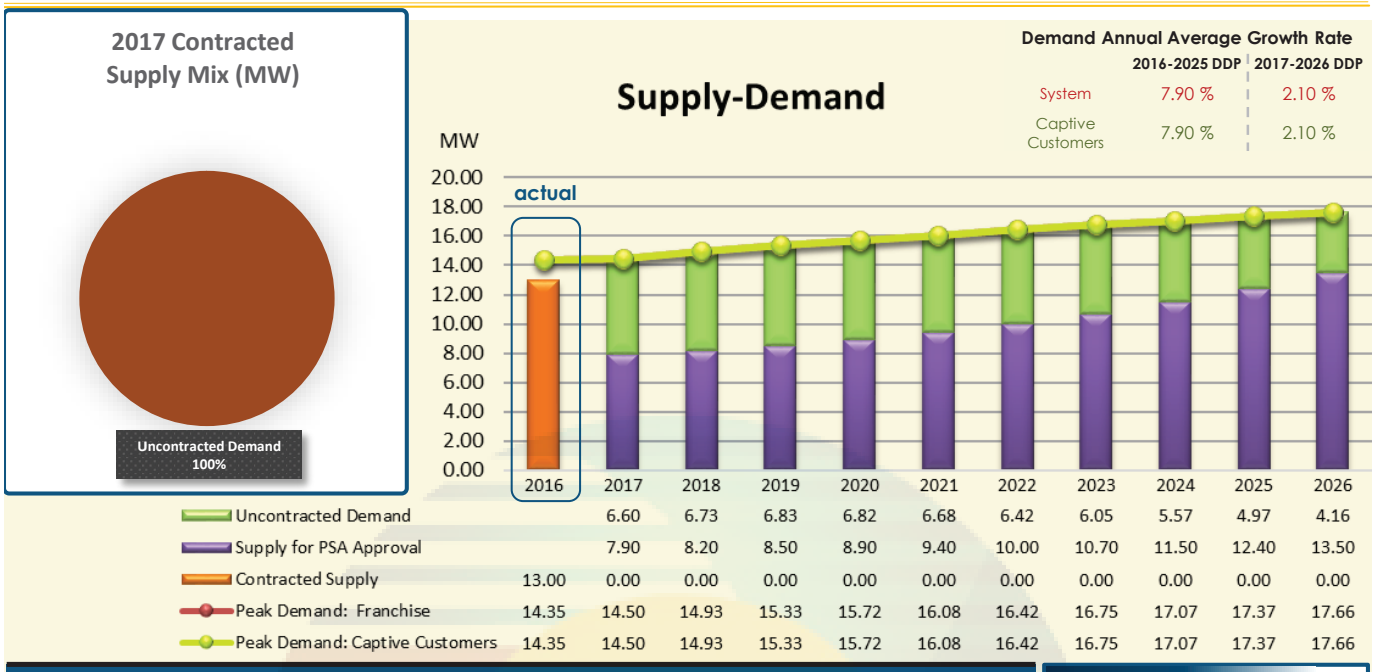
Highlights:

CANORECO registered a coincident peak demand of 31.56 MW for its captive customers in September 2016. To address this demand requirement, 23.80 MW was provided through CANORECO's contracted capacity with Aboitiz Power Renewables, Inc. and the remaining required capacity was sourced from the WESM. For the planning horizon, CANORECO forecasted an AAGR of 2.44% of peak demand for its captive customers.

To accommodate the increasing demand, CANORECO proposed for the uprating of Sta. Rosa S/S from 5.0 MVA to 10.0 MVA and Lag-on S/S from 10.0 MVA to 20.0 MVA.

There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Mercedes, Basud and San Lorenzo Ruiz with potential capacities of 5.0 MW, 1.50 MW and 5.0 MW, respectively.

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

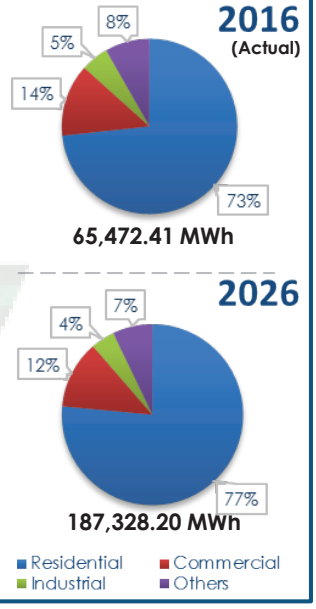


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		6.60	6.73	6.83	6.82	6.68	6.42	6.05	5.57	4.97	4.16
Supply for PSA Approval		7.90	8.20	8.50	8.90	9.40	10.00	10.70	11.50	12.40	13.50
Contracted Supply	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	14.35	14.50	14.93	15.33	15.72	16.08	16.42	16.75	17.07	17.37	17.66
Peak Demand: Captive Customers	14.35	14.50	14.93	15.33	15.72	16.08	16.42	16.75	17.07	17.37	17.66

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	26.0	0.0	0.0
	PhP (M)	104.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	5.0	0.0	0.0
	PhP (M)	29.6	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

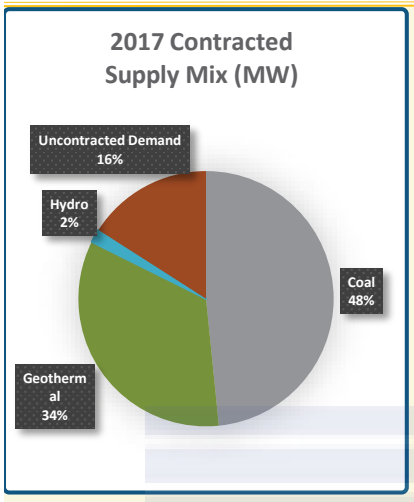
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	64,348	66,969
Commercial	2,731	2,441
Industrial	67	68
Others	4,910	4,126
Number of Households		
Energized	64,432	61,957
Unenergized	(64,432)	14,027
Energy Sales (MWh)		
Residential	42,678	47,994
Commercial	9,453	8,741
Industrial	2,848	3,350
Others	5,227	5,388
System Loss	11.00%	11.28%

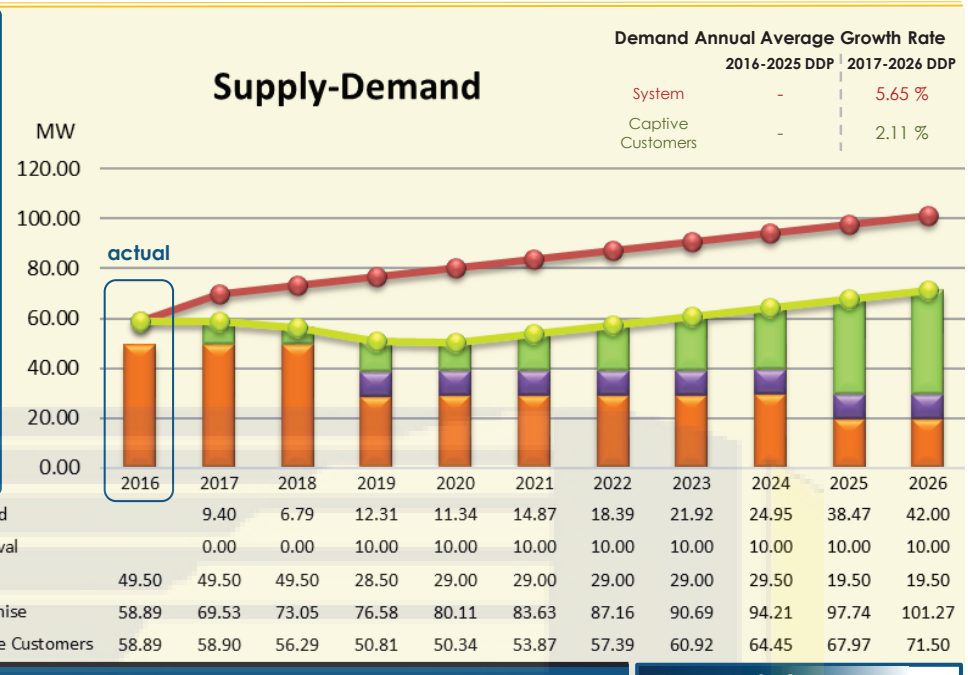
Highlights:

CASURECO I registered a coincident peak demand of 14.35 MW for its captive customers in June 2016. To address this demand requirement, 13.0 MW was provided through CASURECO I's contracted capacity with San Miguel Energy Corporation and the remaining required capacity was sourced from the WESM. For the planning horizon, CASURECO I forecasted an AAGR of 2.10% of peak demand for its captive customers.

To contribute to CASURECO I's system loss reduction and improve system voltage, CASURECO I proposed for the construction of 5.0 MVA power transformer in the Municipality of Ragay.

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





Demand Annual Average Growth Rate

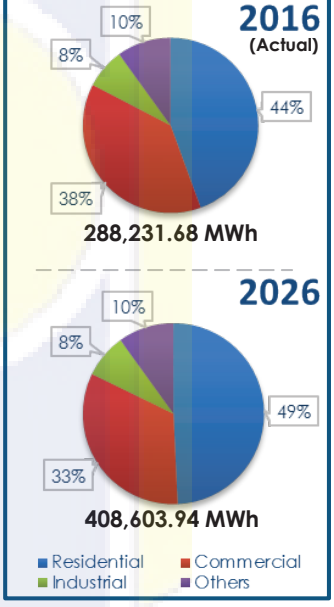
	2016-2025 DDP	2017-2026 DDP
System	-	5.65 %
Captive Customers	-	2.11 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		9.40	6.79	12.31	11.34	14.87	18.39	21.92	24.95	38.47	42.00
Supply for PSA Approval		0.00	0.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Contracted Supply	49.50	49.50	49.50	28.50	29.00	29.00	29.00	29.00	29.50	19.50	19.50
Peak Demand: Franchise	58.89	69.53	73.05	76.58	80.11	83.63	87.16	90.69	94.21	97.74	101.27
Peak Demand: Captive Customers	58.89	58.90	56.29	50.81	50.34	53.87	57.39	60.92	64.45	67.97	71.50

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.8	0.0
	PhP (M)	0.0	0.5	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	25.8	19.5	2.4
	PhP (M)	16.6	5.1	0.2
Distribution (Replacement and Rehabilitation)	ckt-km	29.7	6.0	0.0
	PhP (M)	6.7	1.9	0.0
Substation (Additional)	MVA	40.0	20.0	0.0
	PhP (M)	31.4	45.0	0.0
Substation (Uprating)	MVA	0.0	0.0	20.0
	PhP (M)	20.7	0.0	5.0
Substation (Retirement)	MVA	20.0	0.0	10.0
	PhP (M)	0.0	1.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	92,176	92,189
Commercial	5,377	5,390
Industrial	92	87
Others	1,569	1,467
Number of Households		
Energized	120,592	120,359
Unenergized	4,811	5,044
Energy Sales (MWh)		
Residential	119,044	128,018
Commercial	110,716	110,179
Industrial	20,561	21,396
Others	27,933	28,638
System Loss	12.90%	13.73%

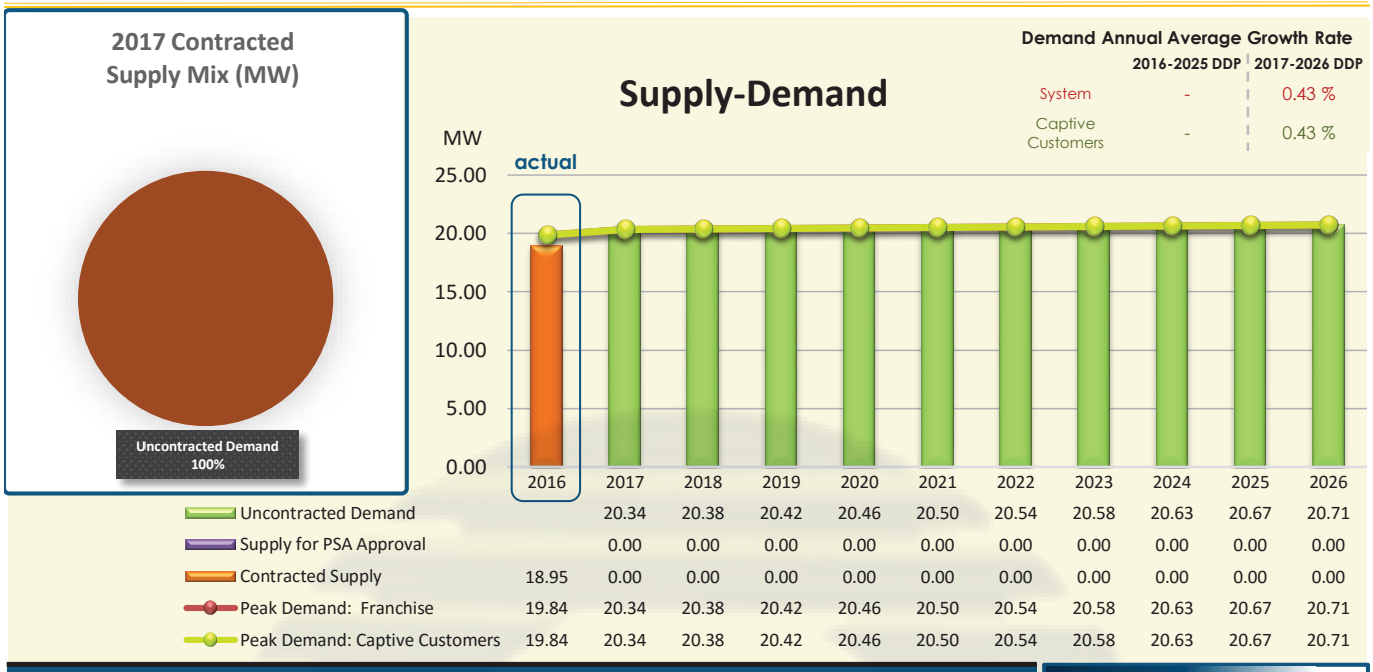
Highlights:

CASURECO II registered a coincident peak demand of 58.89 MW for its captive customers in September 2016. To address this demand requirement, 49.50 MW was provided through CASURECO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, CASURECO II forecasted an AAGR of 5.65% of peak demand for its franchise and a lower AAGR of 2.11% for its captive customers due to the anticipated transfer of customers to RES.

CASURECO II anticipated increase in demand will be driven by the influx of large commercial loads, private subdivisions and socialized housing projects, to be connected on year 2017 and onwards.

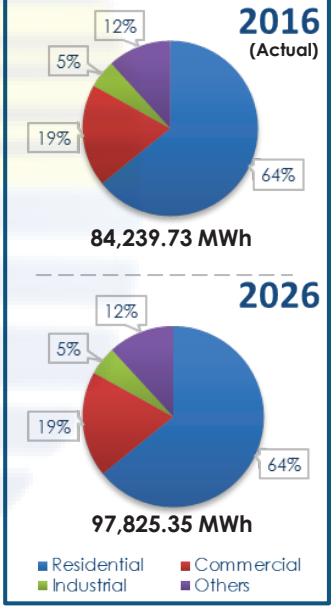
There are potential RE resources in the franchise area, namely: biomass in Brgy. San Isidro, hydro in Brgy. Panicuason and solar in Brgy. Carolina.

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



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	39.3	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	631.8	631.8	631.8	631.8	631.8
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	7.4	3.4	0.0	0.0	0.0
Substation (Additional)	MVA	32.5	32.5	32.5	32.5	32.5
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	2.7	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

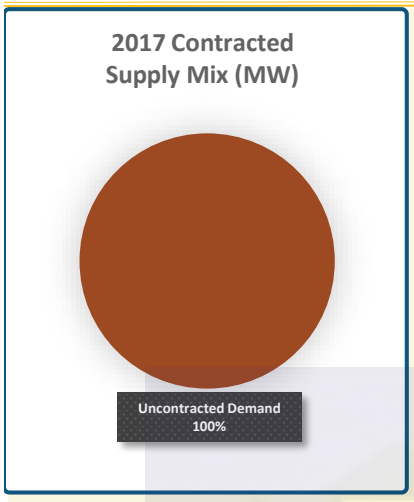
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	69,430	70,820
Commercial	2,757	2,650
Industrial	153	153
Others	1,296	1,277
Number of Households		
Energized	74,553	74,553
Unenergized	19,042	19,042
Energy Sales (MWh)		
Residential	46,383	54,070
Commercial	14,303	15,930
Industrial	3,722	4,355
Others	8,868	9,884
System Loss	15.00%	19.23%

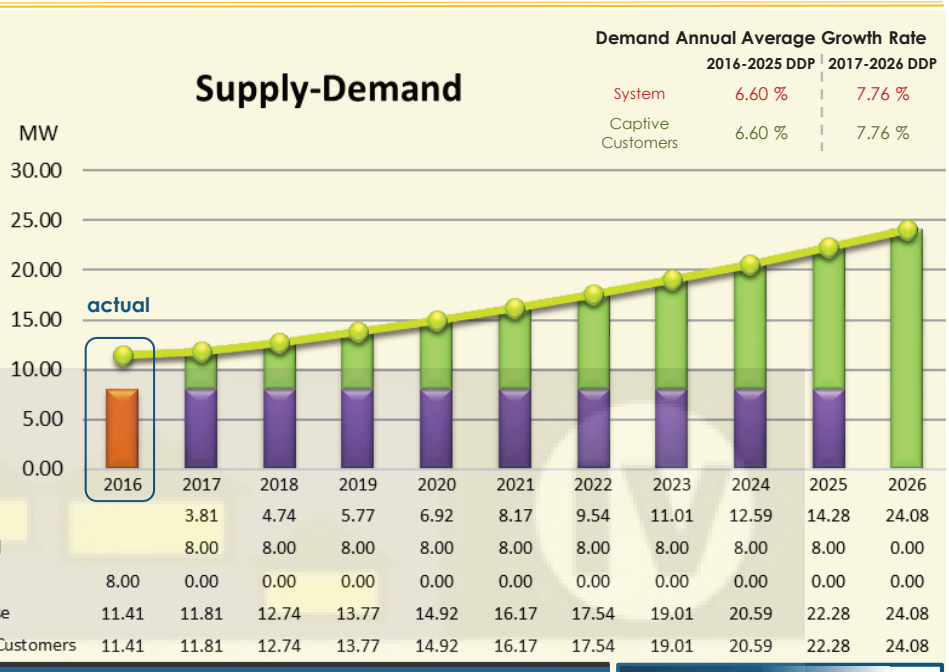
Highlights:

CASURECO III registered a coincident peak demand of 19.84 MW for its captive customers in May 2016. To address this demand requirement, 18.95 MW was provided through CASURECO III's contracted capacity with San Miguel Energy Corporation. For the planning horizon, CASURECO III forecasted an AAGR of 0.43% of peak demand for its captive customers.

CASURECO III pipeline of major projects includes the refurbishment of power transformer, procurement of 69 kV lines, rehabilitation of dilapidated primary and secondary lines, and conversion of lines from single phase to three phase, open secondary to single phase, and v-phase to three phase.

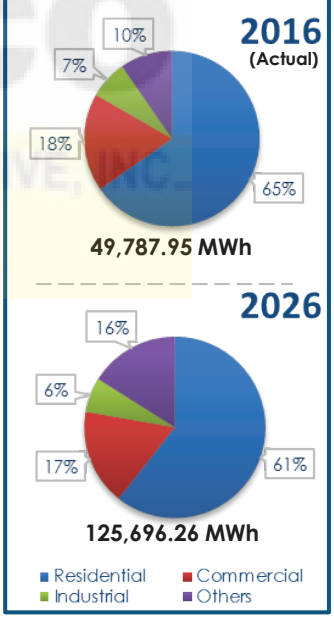
CAMARINES SUR IV ELECTRIC COOPERATIVE, INC. (CASURECO IV) - GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	47.3	50.7	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	7.50	12.73	0.0
	PhP (M)	8.0	14.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	30.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	47,404	48,720
Commercial	2,050	2,128
Industrial	40	40
Others	1,062	1,037
Number of Households		
Energized	62,202	62,202
Unenergized	5,202	5,202
Energy Sales (MWh)		
Residential	28,301	32,473
Commercial	8,537	8,994
Industrial	3,061	3,527
Others	4,619	4,794
System Loss	11.74%	11.29%

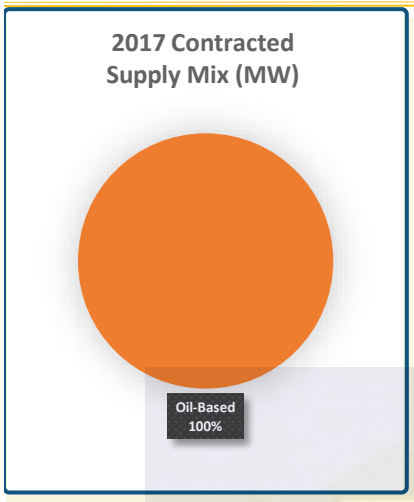
Highlights:

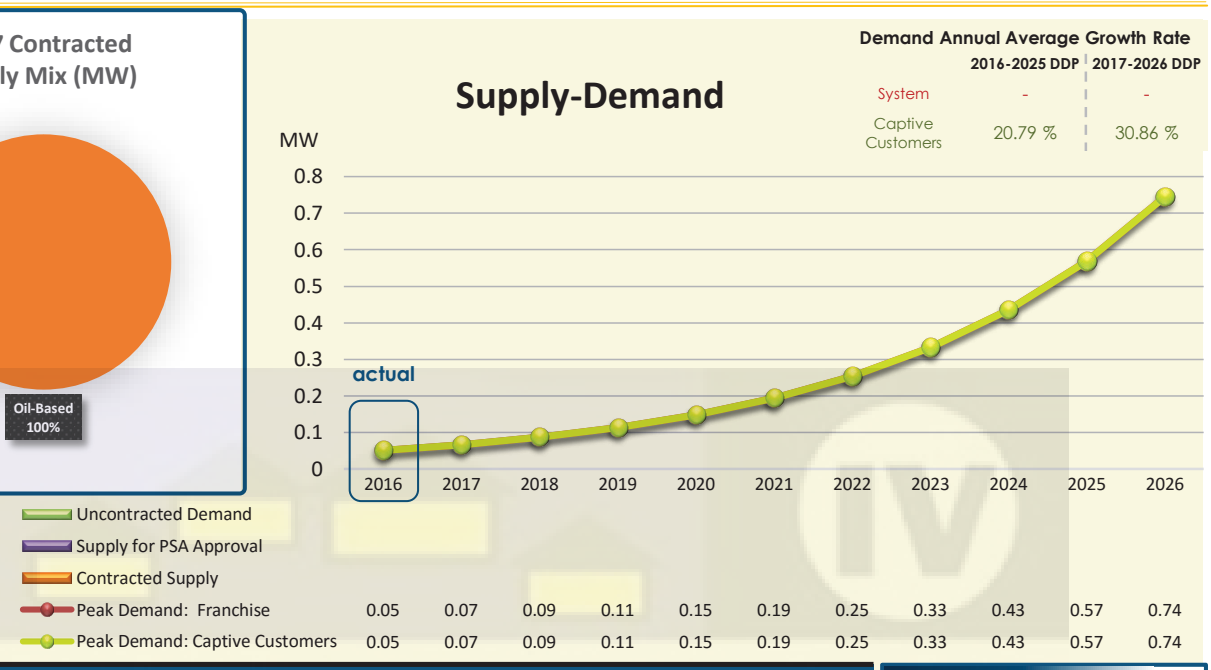
CASURECO IV registered a coincident peak demand of 11.41 MW for its captive customers in June 2016. To address this demand requirement, 8.0 MW was provided through CASURECO IV's contracted capacity with Unified Leyte Geothermal Energy, Inc. and the remaining required capacity was sourced from the WESM. For the planning horizon, CASURECO IV forecasted an AAGR of 7.76% of peak demand for its captive customers.

CASURECO IV also proposed for the uprating of Lagonoy S/S from 5.0 MVA to 10.0 MVA.

There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Goa and Sangay with potential capacities of 2.40 MW and 1.20 MW, respectively.

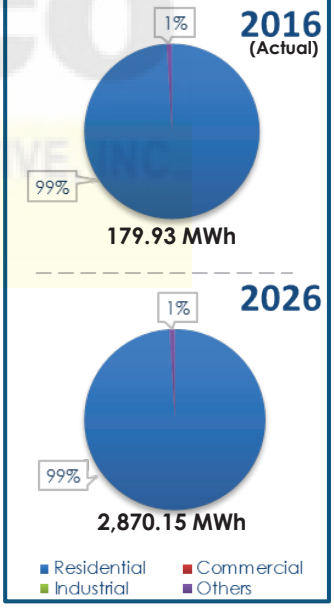
CAMARINES SUR IV ELECTRIC COOPERATIVE, INC. (CASURECO IV) – OFF-GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	799	347
Commercial	-	-
Industrial	-	-
Others	14	3
Number of Households		
Energized	813	813
Unenergized	1,912	1,912
Energy Sales (MWh)		
Residential	107	178
Commercial	-	-
Industrial	-	-
Others	1	2
System Loss	20.93%	21.67%

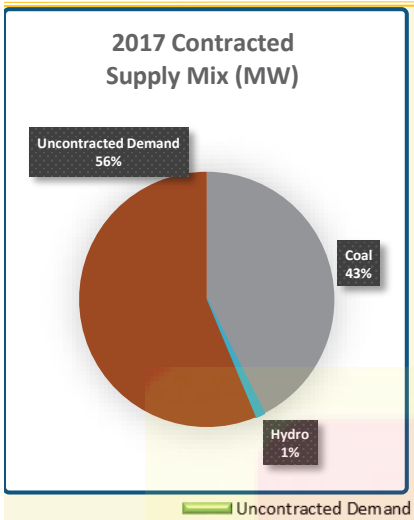
Highlights:

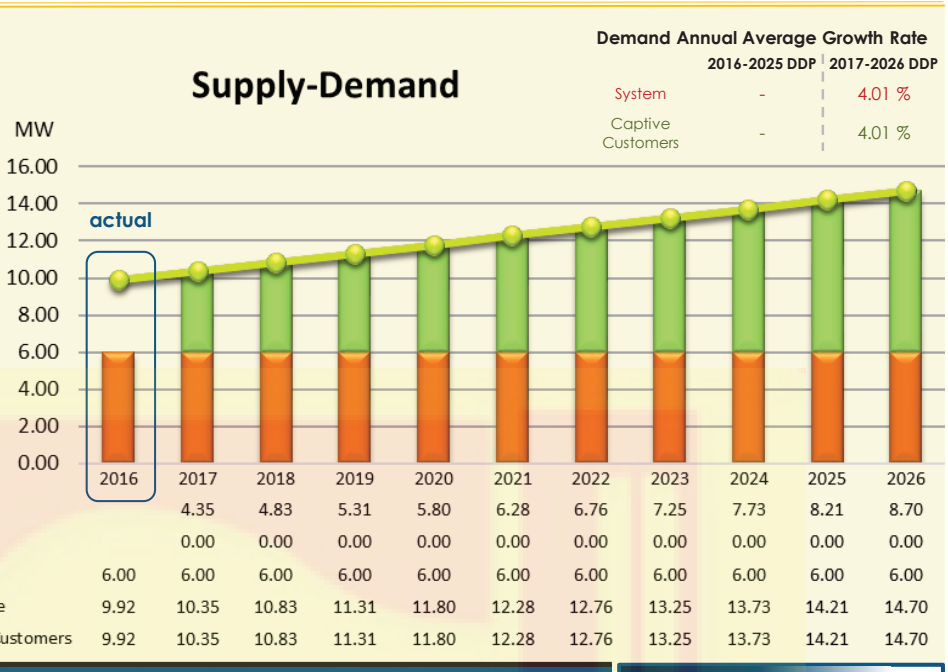
CASURECO IV has off-grid areas in its franchise composed of the Municipality of Caramoan and Garchitorena with 350 registered customer connections in 2016.

Power supply requirements in the areas are provided by NPC through its installed generator set in the islands of Lahuy, Haponan, Quinalasag and Atulayan. The Generator set operates of about four (4) to eight (8) hours everyday. The islands of Haponan, Lahuy and Quinalasag was considered unviable areas and was submitted to DOE to undergo the process of bidding for Qualified Third Party.

In terms of energy sales, CASURECO IV sold 179.93 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 31.91% from 237.32 MWh in 2017 to 2,870.15 MWh in 2026.

SORSOGON I ELECTRIC COOPERATIVE, INC. (SORECO I)



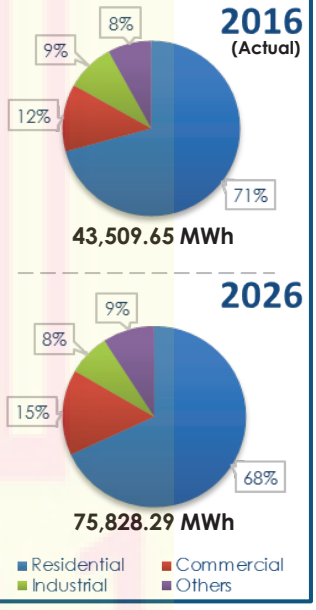


Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	-	4.01 %
Captive Customers	-	4.01 %

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	1.6	1.6	1.6	1.6	1.6
	PhP (M)	8.0	12.0	11.8	11.5	11.4
Distribution (Replacement and Rehabilitation)	ckt-km	3.0	5.5	5.7	5.9	6.1
	PhP (M)	14.2	14.2	14.2	12.5	12.5
Substation (Additional)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	94.6	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

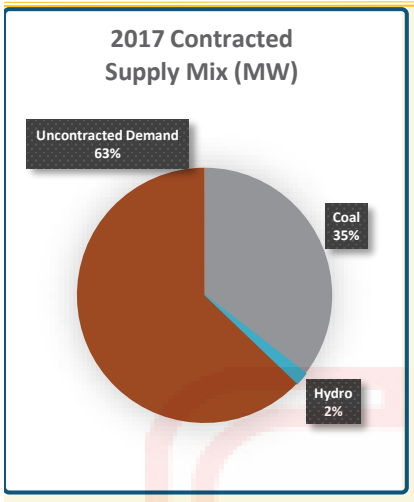
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	55,319	60,048
Commercial	1,580	1,545
Industrial	56	52
Others	1,265	1,170
Number of Households		
Energized	58,220	74,373
Unenergized	14,580	10,860
Energy Sales (MWh)		
Residential	30,997	30,784
Commercial	6,251	5,400
Industrial	3,231	3,863
Others	3,924	3,463
System Loss	13.00%	13.41%

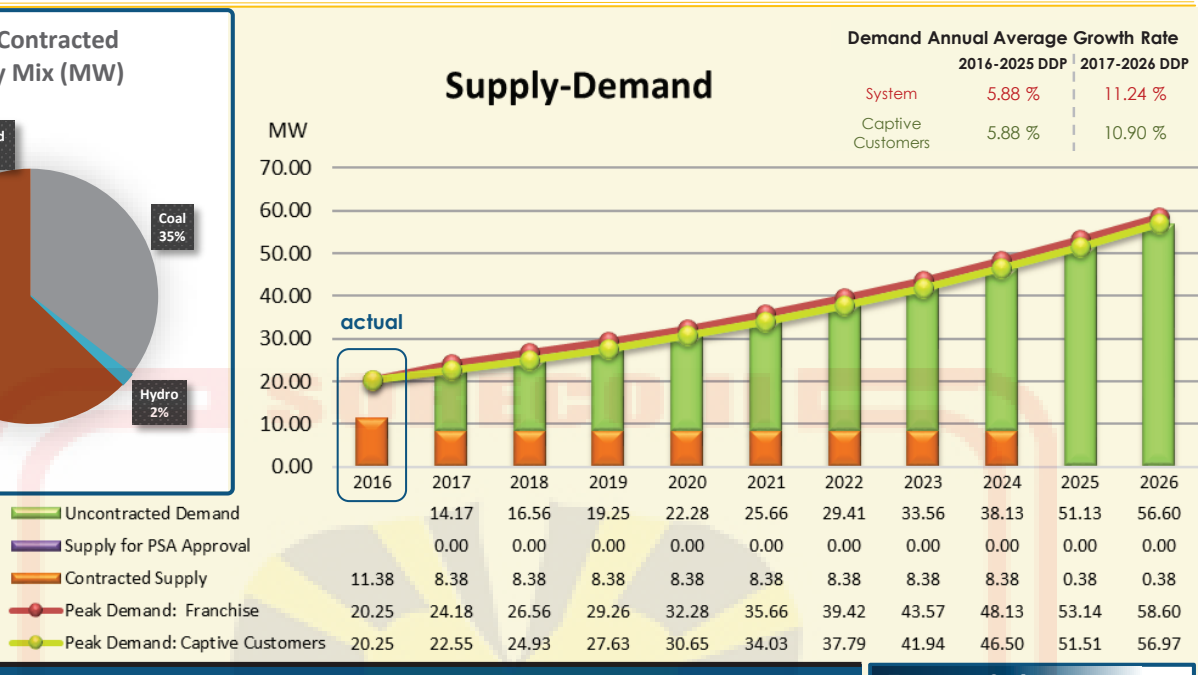
Highlights:

SORECO I registered a coincident peak demand of 9.92 MW for its captive customers in September 2016. To address this demand requirement, 6.0 MW was provided through SORECO I's contracted capacity with GN Power Mariveles Coal Plant Ltd. Co. and the remaining required capacity was sourced from the WESM. For the planning horizon, SORECO I forecasted an AAGR of 4.01% of peak demand for its captive customers.

To have a reliable system and reduce system loss, SORECO I proposed for the load centering of the power transformer in Feeder 1 which serves the Municipality of Bulan and Magallanes area. Also, SORECO I proposed to install new 10.0 MVA substation in the Municipality of Juban.

SORSOGON II ELECTRIC COOPERATIVE, INC. (SORECO II)

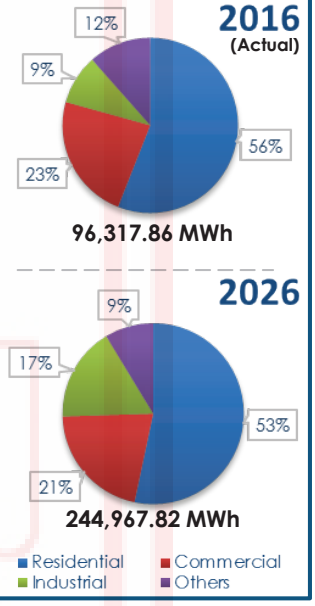




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	12.9	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	35.0	40.0	0.0
	PhP (M)	33.9	31.7	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	78,289	77,379
Commercial	2,472	2,344
Industrial	14	14
Others	1,840	1,799
Number of Households		
Energized	78,289	77,379
Unenergized	-	-
Energy Sales (MWh)		
Residential	48,590	53,937
Commercial	21,758	22,445
Industrial	1,105	8,863
Others	10,646	11,073
System Loss	14.75%	5.72%

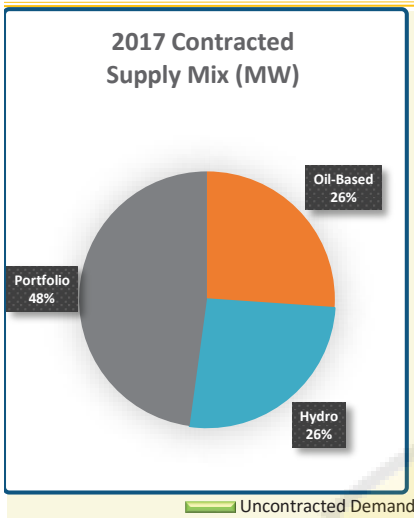
Highlights:

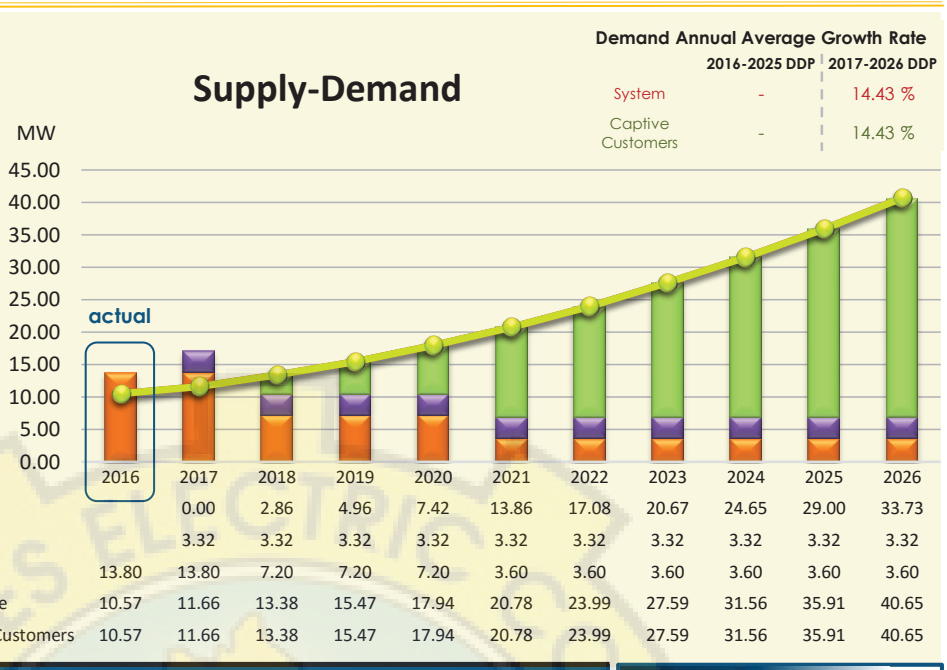
SORECO II registered a coincident peak demand of 20.25 MW for its captive customers in May 2016. To address this demand requirement, 11.38 MW was provided through SORECO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, SORECO II forecasted an AAGR of 11.24% of peak demand for its franchise while it projects a 10.90% AAGR for its captive customers due to the anticipated transfer of customers to RES, associated with the ongoing construction of a commercial building and energization of a commercial load with power requirements of 600.99 kW.

To address the capacity problems, SORECO II proposed to uprate Danlog S/S and Gubat S/S from 5.0 MVA to 10.0 MVA.

There are potential RE resources in the franchise area, namely: hydro in the Brgys. Rangas, Osiao, Sebulan and CHEP 2 with potential capacities of 0.70 MW, 0.80 MW, 1.0 MW and 2.0 MW, respectively.

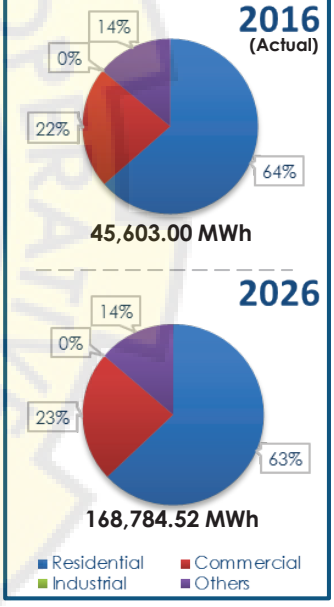
FIRST CATANDUANES ELECTRIC COOPERATIVE, INC. (FICELCO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	15.5	2.6	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	95.1	0.0	0.0
	PhP (M)	34.2	2.6	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	44,950	45,848
Commercial	2,245	2,170
Industrial	-	-
Others	1,723	1,665
Number of Households		
Energized	48,918	49,840
Unenergized	4,319	6,998
Energy Sales (MWh)		
Residential	28,146	28,980
Commercial	9,004	10,218
Industrial	-	-
Others	6,472	6,405
System Loss	14.23%	13.21%

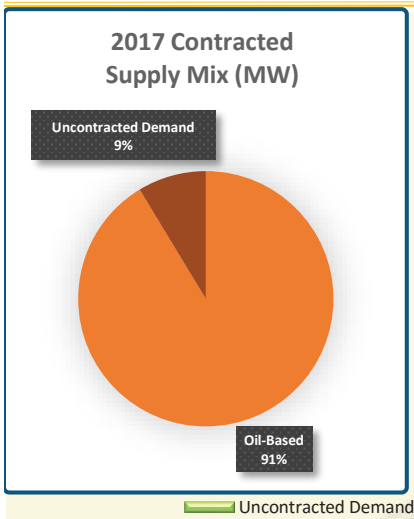
Highlights:

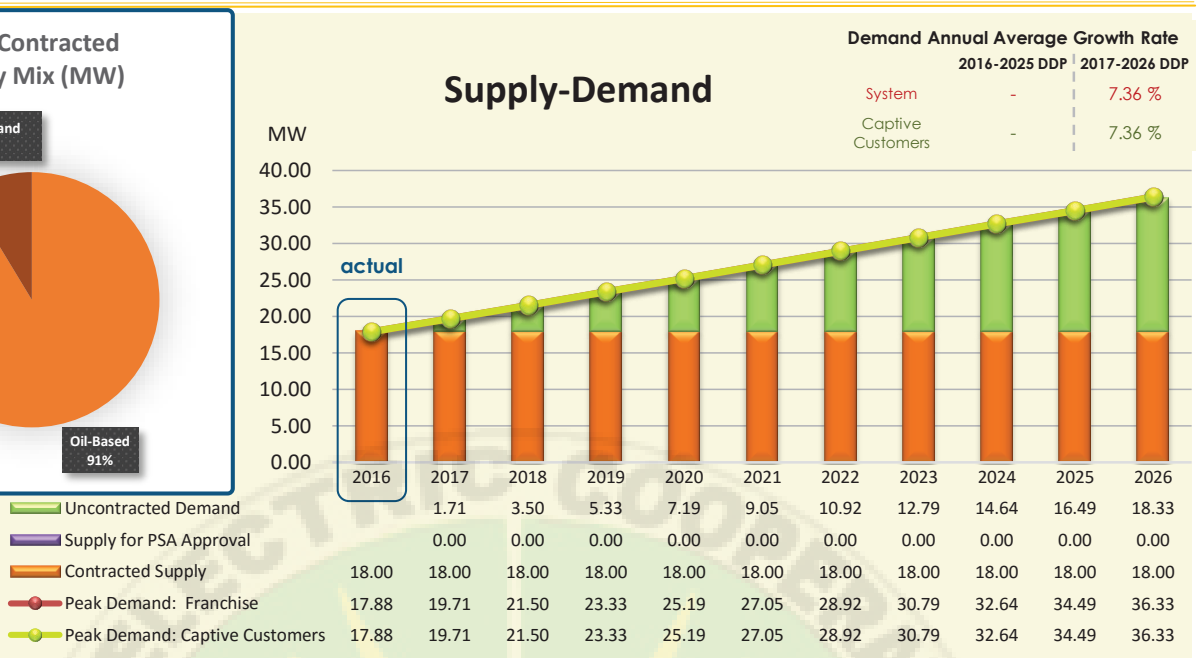
FICELCO registered a coincident peak demand of 10.57 MW for its captive customers in August 2016. To address this demand requirement, 13.80 MW was provided through FICELCO's contracted capacity with its various power suppliers. For the planning horizon, FICELCO forecasted an AAGR of 14.43% of peak demand for its captive customers.

FICELCO projected increase in demand is brought about by the energization and full utilization of the supply requirements of two (2) commercial establishments, and upcoming loads with a total power requirements of 2.0 MW.

In terms of potential RE resources in its franchise area, FICELCO cited the 3.0 MW hybrid solar in the Municipality of Virac.

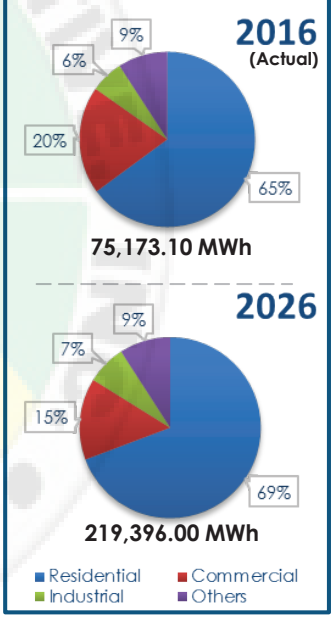
MASBATE ELECTRIC COOPERATIVE, INC. (MASELCO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	19.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	50.1	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	-	50,031
Commercial	-	1,611
Industrial	-	129
Others	-	1,065
Number of Households		
Energized	-	52,833
Unenergized	-	39,958
Energy Sales (MWh)		
Residential	44,320	48,777
Commercial	16,226	14,961
Industrial	4,777	4,556
Others	6,713	6,879
System Loss	18.00%	21.00%

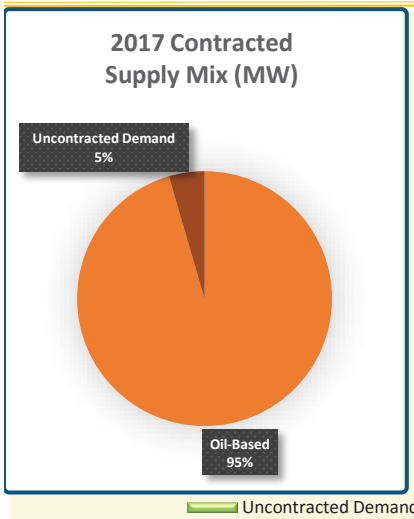
Highlights:

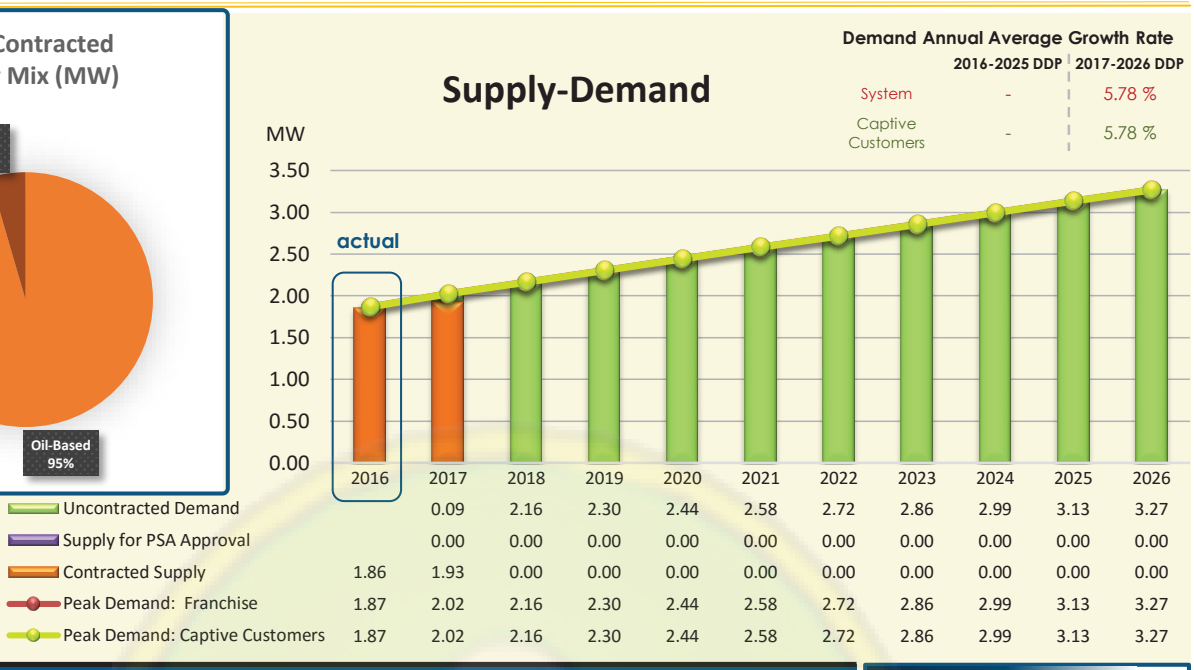
MASELCO registered a coincident peak demand of 17.88 MW for its captive customers in July 2016. To address this demand requirement, 18.0 MW was provided through MASELCO's contracted capacity with DMCI Masbate Power Corporationm (DMPC). For the planning horizon, MASELCO forecasted an AAGR of 7.36% of peak demand for its captive customers.

The increasing demand of the City of Masbate has tend to gradually overload the existing line which also adds to the seemingly increasing system loss of MASELCO. Thus to address the problem, MASELCO has requested to DMPC to put up satellite power plant near the end line of both Feeders 1 and 3 to correct the low voltage during peak hour. Also, MASELCO constructed a new Double Circuit DX line to the City of Masbate purposely to lessen the load of the existing line.

To improve voltage level, MASELCO also proposed for the installation of 5.0 MVA power transformer at Municipalities of Cataingan and Uson.

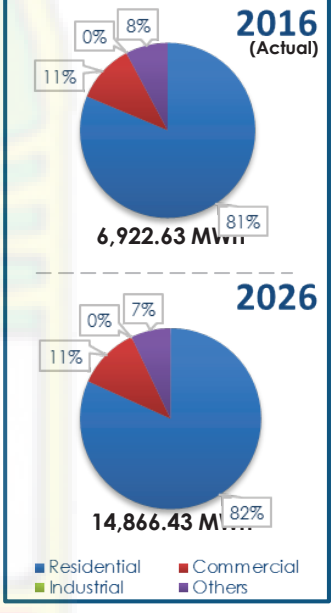
TICAO ISLAND ELECTRIC COOPERATIVE, INC. (TISELCO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	9.4	16.8	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	10.5	0.0	0.0
	PhP (M)	6.4	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	10,423	10,308
Commercial	414	331
Industrial	-	-
Others	206	191
Number of Households		
Energized	12,151	12,319
Unenergized	8,906	9,571
Energy Sales (MWh)		
Residential	5,117	5,631
Commercial	784	752
Industrial	-	-
Others	528	540
System Loss	18.41%	17.41%

Highlights:

TISELCO registered a coincident peak demand of 1.87 MW for its captive customers in June 2016. To address this demand requirement, 1.86 MW was provided through TISELCO's contracted capacity with NPC. For the planning horizon, TISELCO forecasted an AAGR of 5.78% of peak demand for its captive customers, attributed to the 18.96% increase in the number of customer connections.

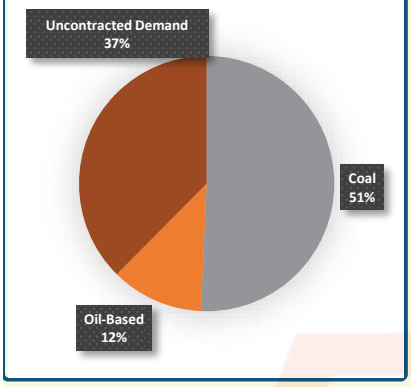
The energy requirement of TISELCO is solely supplied by NPC through its 300.0 kW and 500.0 kW back-up generators and 1.60 MW contract to MONARK rental group. By 2017, NPC planned to install an additional 600.0 kW generator set. This will be sufficient to supply the forecasted power requirement of the whole Ticao island.

VISAYAS

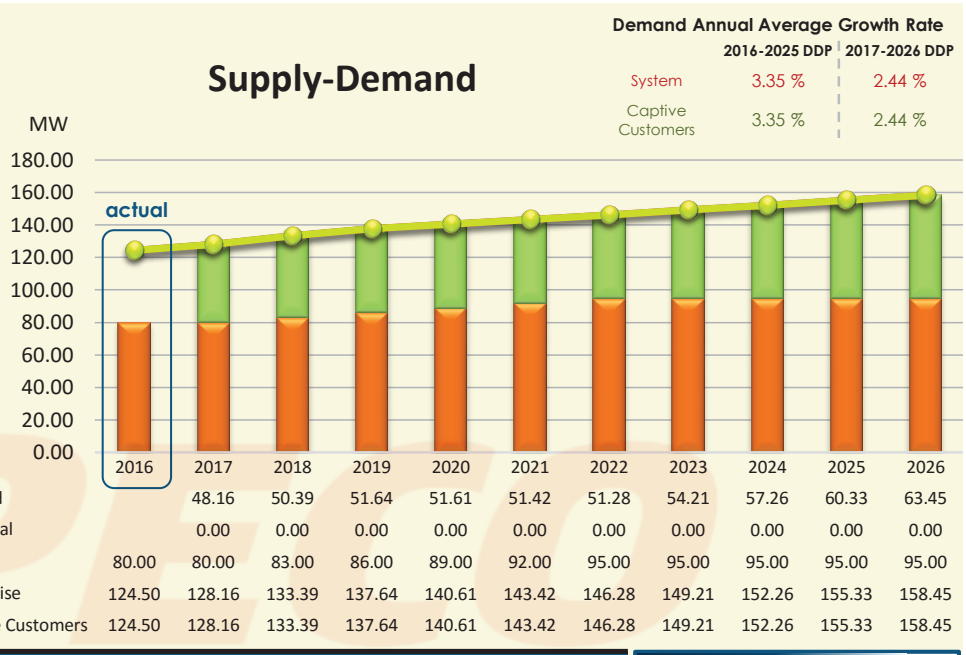
REGION VI

PANAY ELECTRIC COMPANY, INC. (PECO)

2017 Contracted Supply Mix (MW)



Supply-Demand

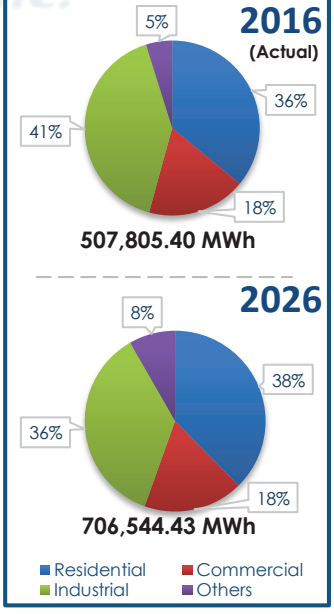


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		48.16	50.39	51.64	51.61	51.42	51.28	54.21	57.26	60.33	63.45
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	80.00	80.00	83.00	86.00	89.00	92.00	95.00	95.00	95.00	95.00	95.00
Peak Demand: Franchise	124.50	128.16	133.39	137.64	140.61	143.42	146.28	149.21	152.26	155.33	158.45
Peak Demand: Captive Customers	124.50	128.16	133.39	137.64	140.61	143.42	146.28	149.21	152.26	155.33	158.45

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	5.0	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	5.0
	PhP (M)	0.0	0.0	0.0	0.0	10.0
Distribution (Acquisition and Expansion)	ckt-km	8.0	3.0	0.0	3.0	0.0
	PhP (M)	64.0	24.0	0.0	12.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	12.0	10.0	10.0	8.0	8.0
	PhP (M)	41.0	41.0	46.0	40.0	41.0
Substation (Additional)	MVA	0.0	25.0	75.0	0.0	0.0
	PhP (M)	0.0	100.0	130.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

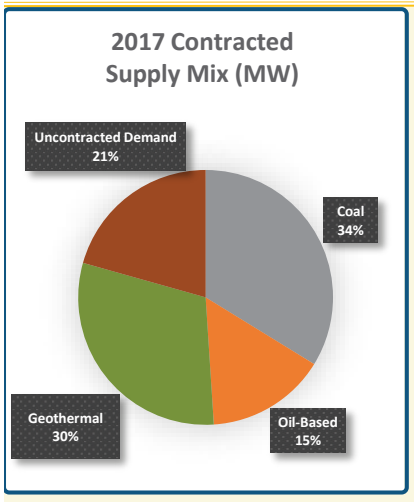
	2016-2025 DDP Projection	Actual 2016 Data
Number of Customers		
Residential	54,735	57,124
Commercial	2,934	2,778
Industrial	915	971
Others	1,147	1,057
Number of Households		
Energized	103,735	95,268
Unenergized	-	11,612
Energy Sales (MWh)		
Residential	168,846	182,737
Commercial	107,223	92,789
Industrial	219,407	207,672
Others	32,345	24,607
System Loss	10.00%	10.34%

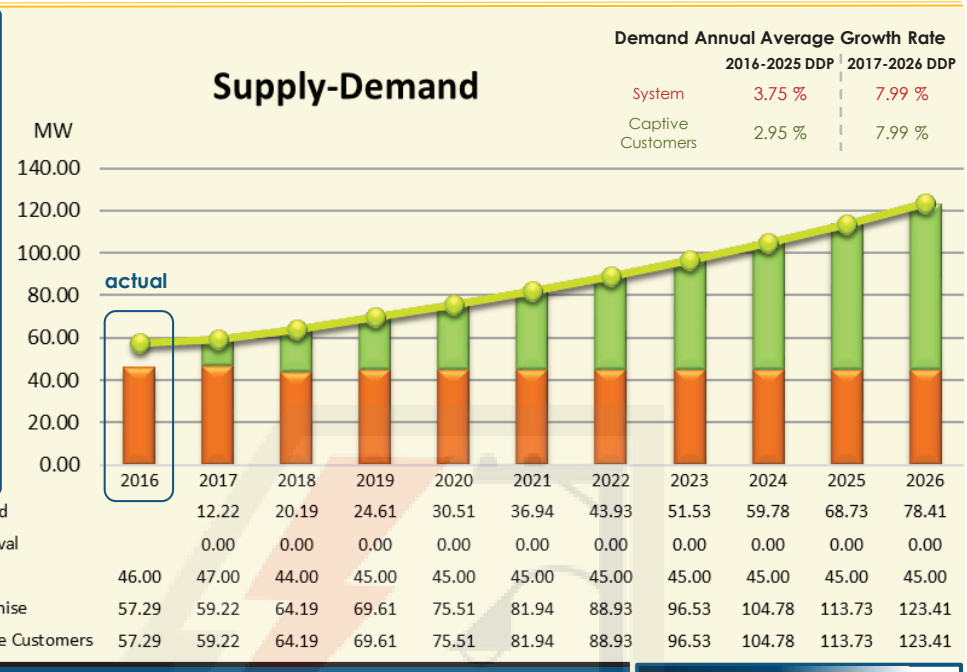
Highlights:

PECO registered a coincident peak demand of 124.50 MW for its captive customers in May 2016. To address this demand requirement, 80.0 MW was provided through PECO's contracted capacity with its various power suppliers. The remaining required capacity was sourced from its suppliers based on the provision of the contract. For the planning horizon, PECO forecasted an AAGR of 2.44% of peak demand for its captive customers, associated by the expansion of big establishments and interconnection of new loads.

PECO's WESM connections is still on process which was included in the CAPEX project for line connection to NGCP.

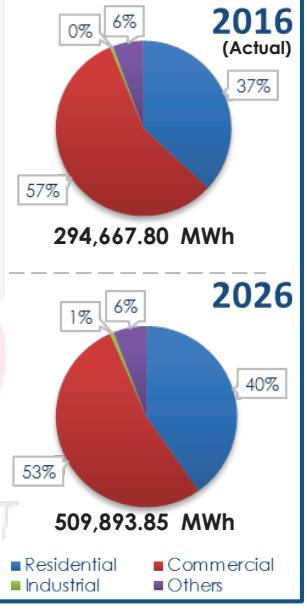
AKLAN ELECTRIC COOPERATIVE, INC. (AKELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	40.9	54.3	0.0	0.0	0.0
	PhP (M)	33.3	145.6	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	61.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	5.0	20.0	0.0	0.0	0.0
	PhP (M)	20.0	40.2	0.0	0.0	0.0
Substation (Uprating)	MVA	20.0	0.0	0.0	0.0	0.0
	PhP (M)	23.3	0.0	15.9	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

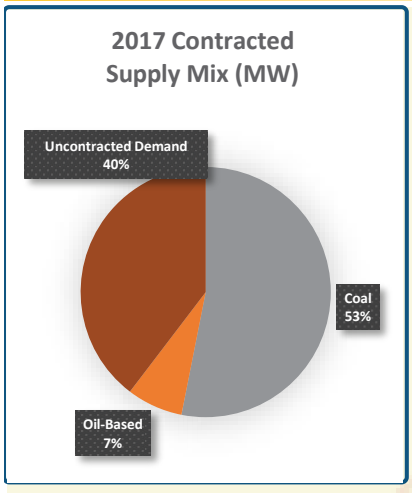
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	112,877	117,369
Commercial	8,139	8,615
Industrial	27	26
Others	2,556	2,622
Number of Households		
Energized	116,406	128,669
Unenergized	23,890	17,077
Energy Sales (MWh)		
Residential	99,369	108,871
Commercial	133,104	167,522
Industrial	1,639	1,599
Others	16,367	16,676
System Loss	8.29%	9.78%

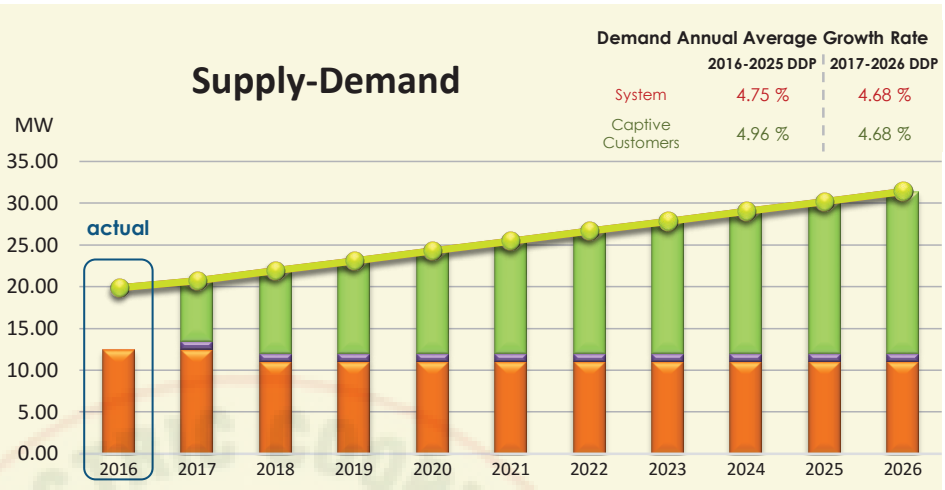
Highlights:

AKELCO registered a coincident peak demand of 57.29 MW for its captive customers in May 2016. To address this demand requirement, 46.0 MW was provided through AKELCO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, AKELCO forecasted an AAGR of 7.99% of peak demand for its captive customers, brought about by the huge power requirements from incoming commercial establishments in Boracay Island.

To address the infrastructure requirements for the system load growth, AKELCO proposed to uprate Nabas and Lezo S/S from 5.0 MVA to 10.0 MVA and 15.0 MVA, respectively. Additional substations are proposed to be installed in Brgy. Caticlan, Municipality of Malay and Brgy. Poblacion, Municipality of Banga.

ANTIQUE ELECTRIC COOPERATIVE, INC. (ANTECO) - GRID



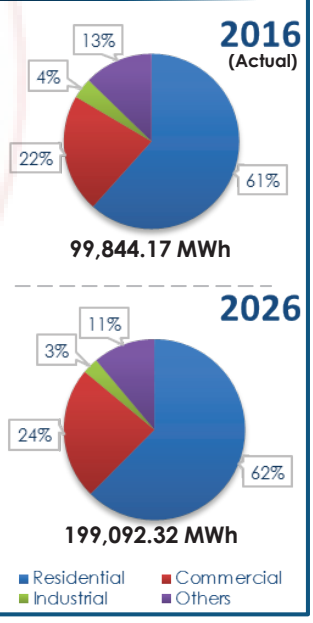


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		7.21	9.90	11.08	12.27	13.45	14.63	15.82	17.00	18.19	19.37
Supply for PSA Approval		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Contracted Supply	12.50	12.50	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
Peak Demand: Franchise	19.86	20.71	21.90	23.08	24.27	25.45	26.63	27.82	29.00	30.19	31.37
Peak Demand: Captive Customers	19.86	20.71	21.90	23.08	24.27	25.45	26.63	27.82	29.00	30.19	31.37

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	19.5	0.0	0.0
	PhP (M)	55.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	5.0	0.0
	PhP (M)	27.0	22.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	86,021	87,092
Commercial	2,122	2,155
Industrial	107	108
Others	1,851	1,832
Number of Households		
Energized	108,688	98,340
Unenergized	3,636	13,983
Energy Sales (MWh)		
Residential	56,028	61,528
Commercial	16,280	21,812
Industrial	3,621	3,806
Others	12,109	12,698
System Loss	10.78%	10.19%

Highlights:

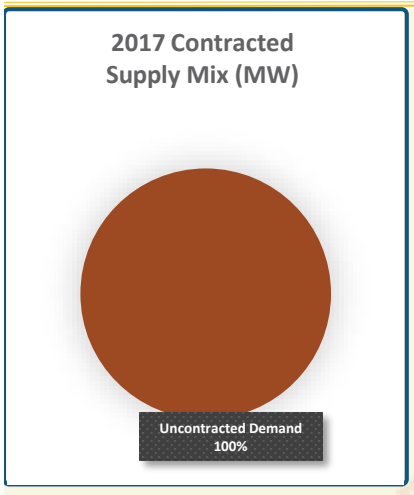
ANTECO registered a coincident peak demand of 19.86 MW for its captive customers in May 2016. To address this demand requirement, 12.50 MW was provided through ANTECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, ANTECO forecasted an AAGR of 4.68% of peak demand for its captive customers.

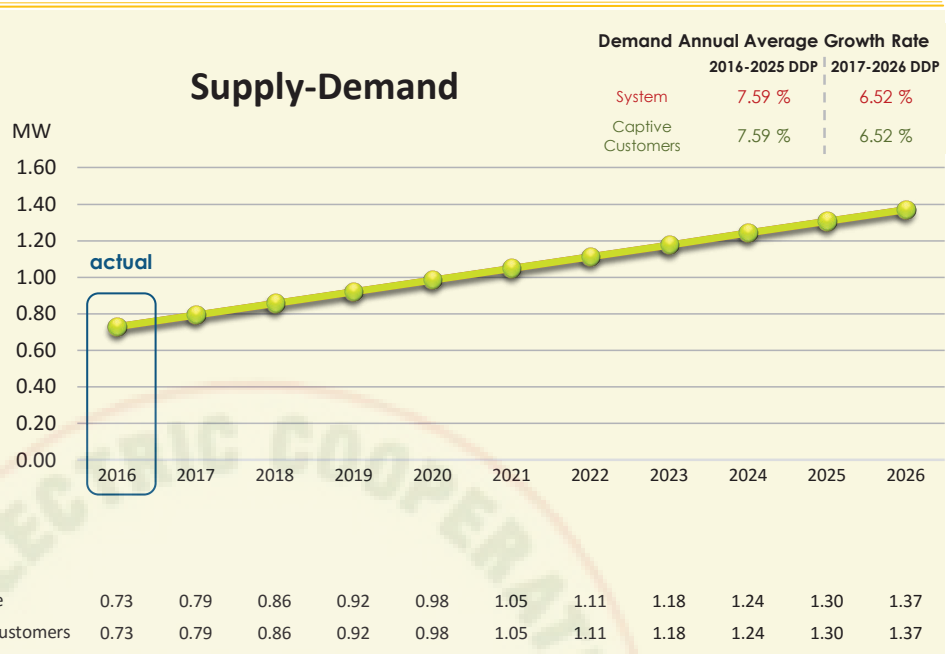
ANTECO expected the entry of big commercial loads in 2018 and 2019 with potential load of 2.40 MW and 1.0 MW, respectively.

ANTECO proposed to install two (2) new substations in the Municipalities of San Jose and TA Fornier to comply with the standards in the Philippine Distribution Code.

There are potential RE resources in the franchise area, namely: two (2) mini hydro in the Municipality of Sebaste with potential capacities of 0.84 MW.

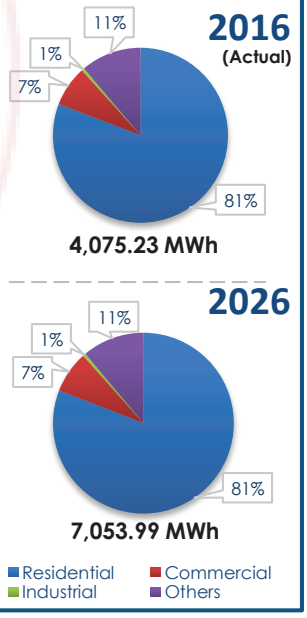
ANTIQUE ELECTRIC COOPERATIVE, INC. (ANTECO) – OFF-GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

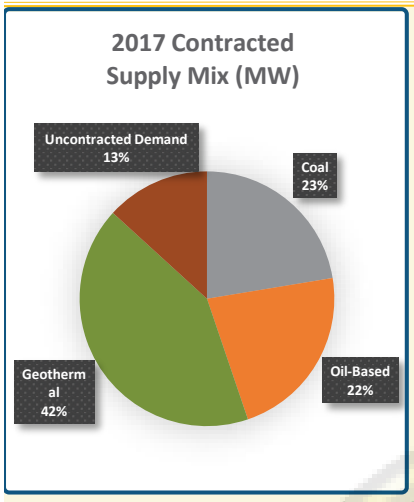
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	4,321	4,249
Commercial	94	95
Industrial	11	11
Others	78	76
Number of Households		
Energized	5,327	5,654
Unenergized	2,223	1,895
Energy Sales (MWh)		
Residential	3,496	3,293
Commercial	319	306
Industrial	23	21
Others	453	455
System Loss	1.22%	0.60%

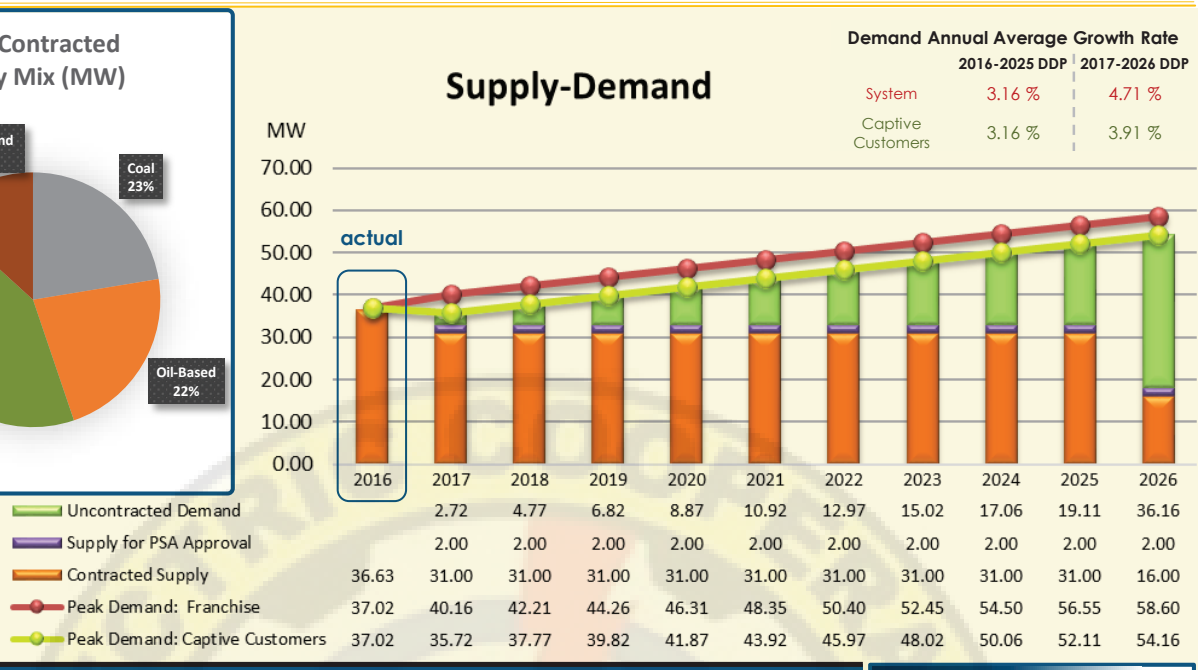
Highlights:

ANTECO has off-grid areas in its franchise, which are composed of Caluya and Semirara Island in the Municipality of Caluya. In 2016, there were 4,431 recorded customer connections in this areas. Caluya Island sourced its power from NPC while Semirara Island was supplied by Semirara Mining Corporation through its coal generator.

In terms of energy sales, ANTECO sold 4,075.23 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 5.65% from 4,276.24 MWh in 2017 to 7,053.99 MWh in 2026.

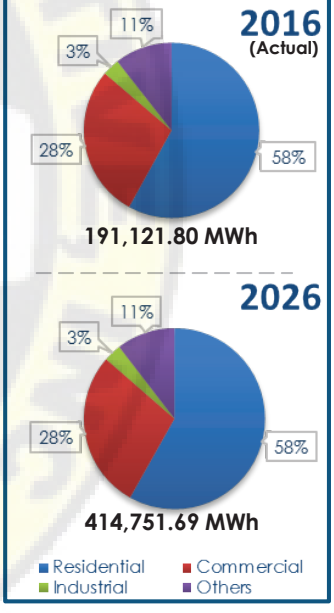
CAPIZ ELECTRIC COOPERATIVE, INC. (CAPELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	10.8	3.5	0.0	0.0	0.0
	PhP (M)	7.7	8.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	1.2	1.2	1.2	1.2	1.2
	PhP (M)	4.7	1.9	1.9	1.9	1.9
Distribution (Acquisition and Expansion)	ckt-km	3.6	3.6	3.6	3.6	3.6
	PhP (M)	49.0	23.5	20.6	23.5	23.5
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	5.8	4.4	1.4	1.4	1.4
Substation (Additional)	MVA	0.0	10.0	0.0	0.0	0.0
	PhP (M)	0.0	22.5	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	4.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

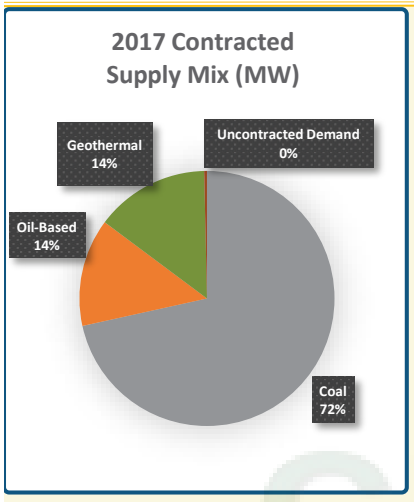
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	124,744	133,955
Commercial	4,819	4,034
Industrial	55	49
Others	1,909	2,009
Number of Households		
Energized	131,839	159,449
Unenergized	36,339	10,043
Energy Sales (MWh)		
Residential	99,999	110,949
Commercial	43,719	53,906
Industrial	8,360	6,040
Others	14,714	20,227
System Loss	9.39%	8.50%

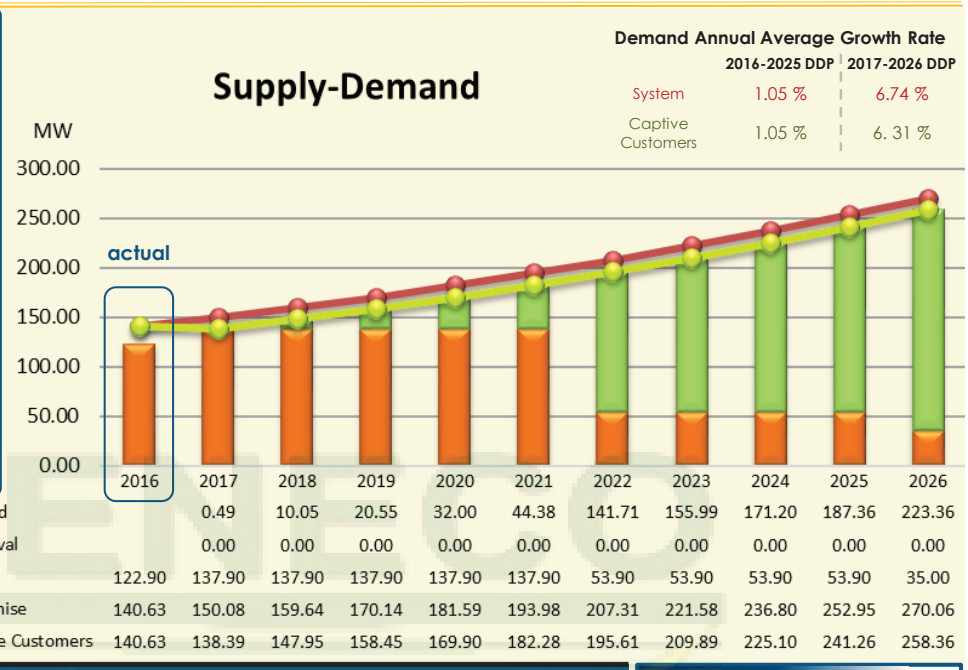
Highlights:

CAPELCO registered a coincident peak demand of 37.02 MW for its captive customers in May 2016. To address this demand requirement, 36.63 MW was provided through CAPELCO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, CAPELCO forecasted an AAGR of 4.71% of peak demand for its franchise while it projects a 3.91% AAGR for its captive customers due to the anticipated transfer of customers to RES.

In terms of potential RE resources within its franchise area, CAPELCO cited the mini hydro in the Municipality of Tapaz.

CENTRAL NEGROS ELECTRIC COOPERATIVE, INC. (CENECO)





Demand Annual Average Growth Rate

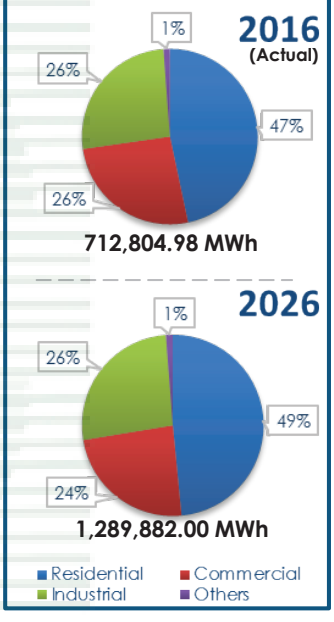
	2016-2025 DDP	2017-2026 DDP
System	1.05 %	6.74 %
Captive Customers	1.05 %	6. 31 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.49	10.05	20.55	32.00	44.38	141.71	155.99	171.20	187.36	223.36
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	122.90	137.90	137.90	137.90	137.90	137.90	53.90	53.90	53.90	53.90	35.00
Peak Demand: Franchise	140.63	150.08	159.64	170.14	181.59	193.98	207.31	221.58	236.80	252.95	270.06
Peak Demand: Captive Customers	140.63	138.39	147.95	158.45	169.90	182.28	195.61	209.89	225.10	241.26	258.36

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	22.8	1.2	0.8
	PhP (M)	93.3	4.9	3.4
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	19.0	4.6	4.6
Distribution (Replacement and Rehabilitation)	ckt-km	31.4	24.0	26.4
	PhP (M)	13.4	10.3	11.3
Substation (Additional)	MVA	30.0	20.0	0.0
	PhP (M)	189.0	50.5	0.0
Substation (Uprating)	MVA	60.0	0.0	0.0
	PhP (M)	62.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

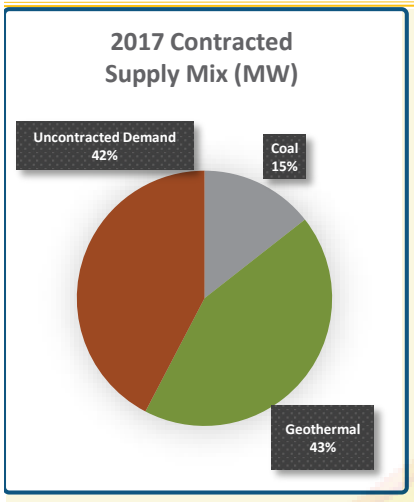
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	161,572	164,830
Commercial	11,162	11,372
Industrial	154	156
Others	603	649
Number of Households		
Energized	214,777	215,989
Unenergized	11,408	10,011
Energy Sales (MWh)		
Residential	312,359	332,680
Commercial	183,293	185,787
Industrial	177,865	186,056
Others	8,412	8,281
System Loss	12.83%	12.09%

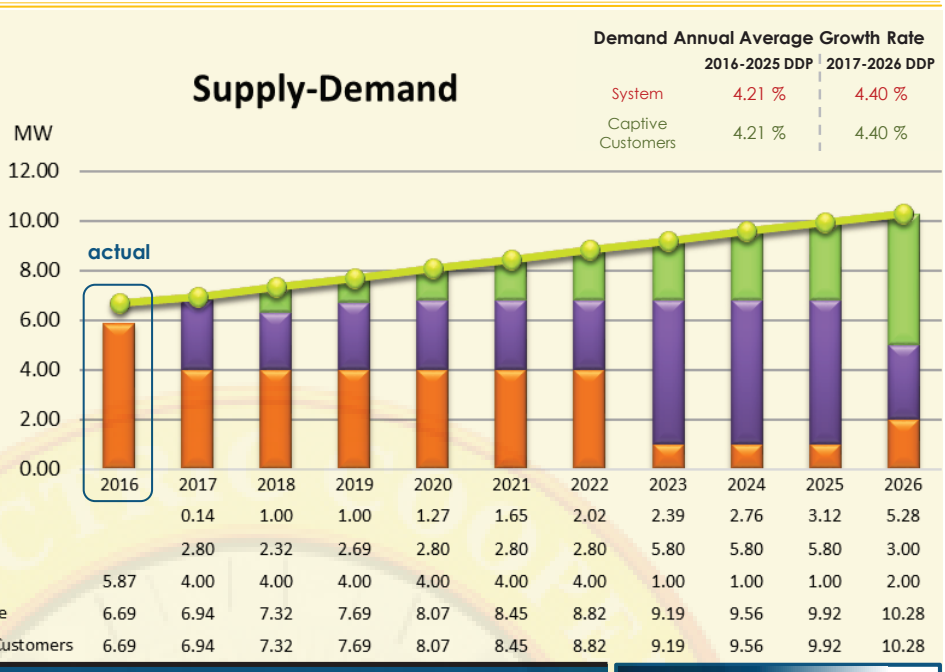
Highlights:

CENECO registered a coincident peak demand of 140.63 MW for its captive customers in May 2016. To address this demand requirement, 122.90 MW was provided through CENECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, CENECO forecasted an AAGR of 6.74% of peak demand for its franchise while it projects a 6.31% AAGR for its captive customers due to the anticipated transfer of customers to RES.

There are potential RE resources in the franchise area, namely: 25.0 MW solar and 6.0 MW mini hydro in Silay City, 5.0 MW solar in Bacolod City, and mini hydro in the Municipalities of Murcia and Salvador Benedicto with potential capacities of 11.0 MW and 15.0 MW, respectively.

GUIMARAS ELECTRIC COOPERATIVE, INC. (GUIMELCO)

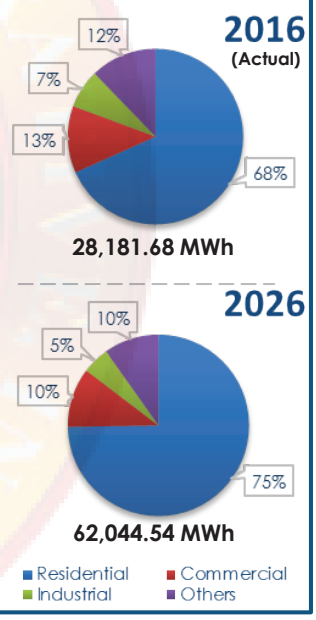




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	23.0	0.0	0.0
	PhP (M)	119.6	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	36.6	30.9	0.0
	PhP (M)	6.1	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	0.0	0.0
	PhP (M)	35.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	28,503	29,451
Commercial	1,071	1,022
Industrial	30	29
Others	570	531
Number of Households		
Energized	30,173	33,517
Unenergized	10,916	8,421
Energy Sales (MWh)		
Residential	17,088	19,247
Commercial	3,116	3,477
Industrial	1,853	2,016
Others	3,367	3,442
System Loss	11.52%	13.67%

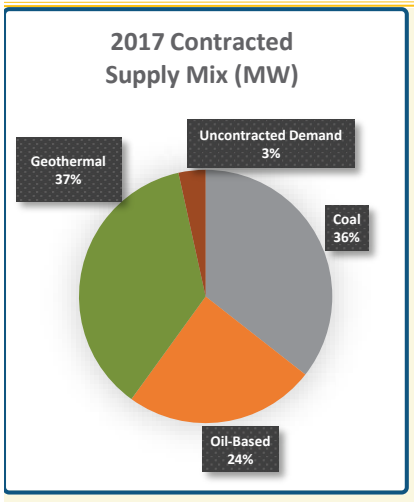
Highlights:

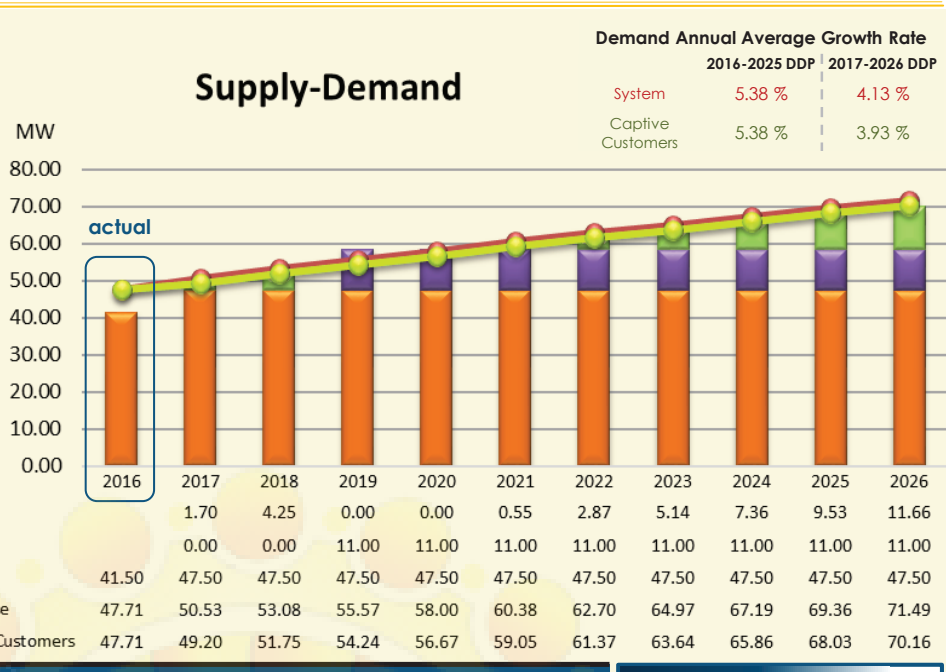
GUIMELCO registered a coincident peak demand of 6.69 MW for its captive customers in May 2016. To address this demand requirement, 5.87 MW was provided through GUIMELCO's contracted capacity with its various power suppliers. For the planning horizon, GUIMELCO forecasted an AAGR of 4.40% of peak demand for its captive customers.

To cater the incoming loads, GUIMELCO proposed for a new 10.0 MVA substation in Brgy. San Miguel, Municipality of Jordan, which also needs an overhead 69 kV subtransmission lines.

There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Taysan and Talisay with potential capacities of 8.0 MW and 12.0 MW, respectively.

ILOILO I ELECTRIC COOPERATIVE, INC. (ILECO I)



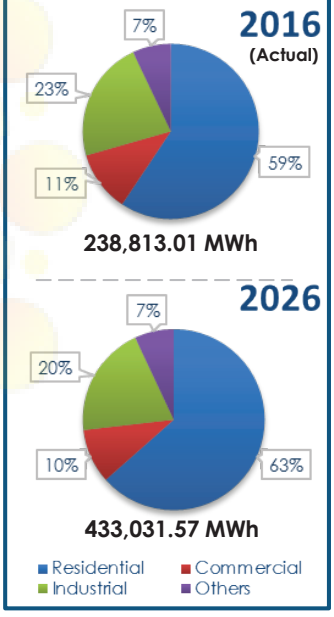


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		1.70	4.25	0.00	0.00	0.55	2.87	5.14	7.36	9.53	11.66
Supply for PSA Approval		0.00	0.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
Contracted Supply	41.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50
Peak Demand: Franchise	47.71	50.53	53.08	55.57	58.00	60.38	62.70	64.97	67.19	69.36	71.49
Peak Demand: Captive Customers	47.71	49.20	51.75	54.24	56.67	59.05	61.37	63.64	65.86	68.03	70.16

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	1.5	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	55.5	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	9.8	0.0	0.0
Substation (Additional)	MVA	10.0	0.0	0.0
	PhP (M)	84.7	0.0	0.0
Substation (Uprating)	MVA	25.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	122,571	125,170
Commercial	2,348	2,390
Industrial	252	248
Others	2,014	1,997
Number of Households		
Energized	145,534	150,435
Unenergized	7,002	11,879
Energy Sales (MWh)		
Residential	123,970	141,697
Commercial	25,634	26,821
Industrial	48,068	53,491
Others	14,653	16,804
System Loss	9.65%	9.04%

Highlights:

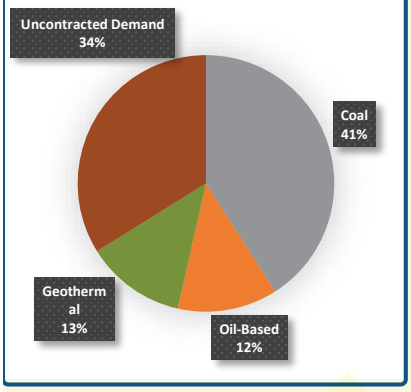
ILECO I registered a coincident peak demand of 47.71 MW for its captive customers in May 2016. To address this demand requirement, 41.50 MW was provided through ILECO I's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, ILECO I forecasted an AAGR of 4.13% of peak demand for its franchise while it projects a 3.93% AAGR for its captive customers due to the anticipated transfer of customers to RES.

ILECO I also identified a number of large commercial loads to be constructed in its franchise area.

To meet the increasing demand and customer requirements, ILECO I proposed an additional 10.0 MVA substation in the Municipality of Leganes.

ILOILO II ELECTRIC COOPERATIVE, INC. (ILECO II)

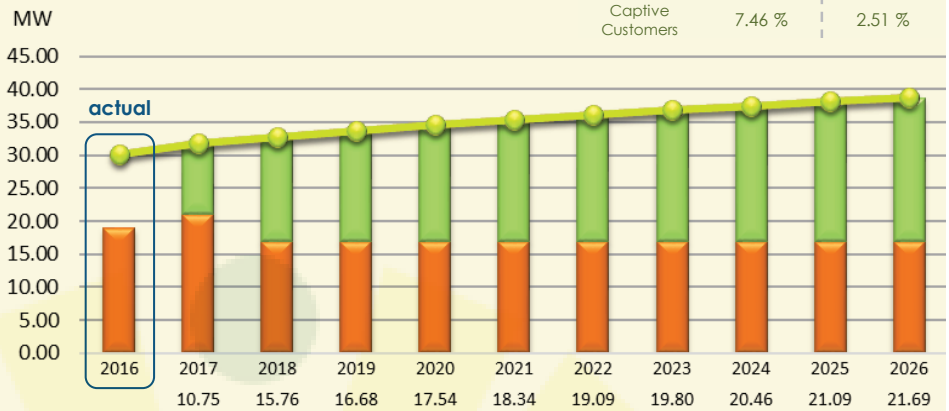
2017 Contracted Supply Mix (MW)



Supply-Demand

Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	7.46 %	2.51 %
Captive Customers	7.46 %	2.51 %

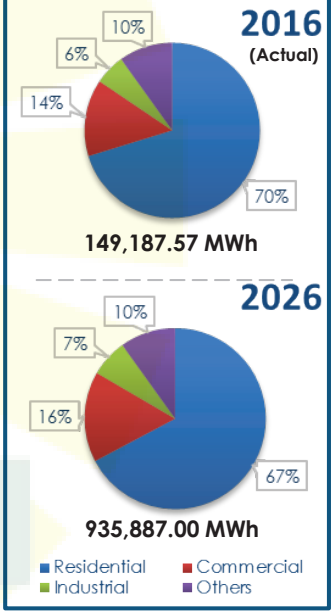


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		10.75	15.76	16.68	17.54	18.34	19.09	19.80	20.46	21.09	21.69
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	19.00	21.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Peak Demand: Franchise	30.21	31.75	32.76	33.68	34.54	35.34	36.09	36.80	37.46	38.09	38.69
Peak Demand: Captive Customers	30.21	31.75	32.76	33.68	34.54	35.34	36.09	36.80	37.46	38.09	38.69

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	4.0	8.9	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	94.1	55.8	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	13.5	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

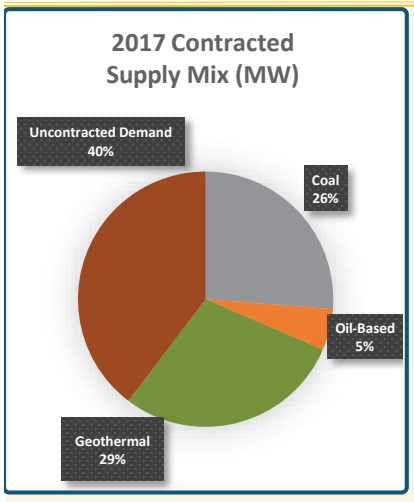
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	106,942	100,053
Commercial	3,326	3,191
Industrial	88	82
Others	1,084	1,387
Number of Households		
Energized	117,876	117,876
Unenergized	12,404	16,830
Energy Sales (MWh)		
Residential	95,312	104,800
Commercial	19,459	21,198
Industrial	8,545	8,441
Others	13,903	14,748
System Loss	11.05%	11.12%

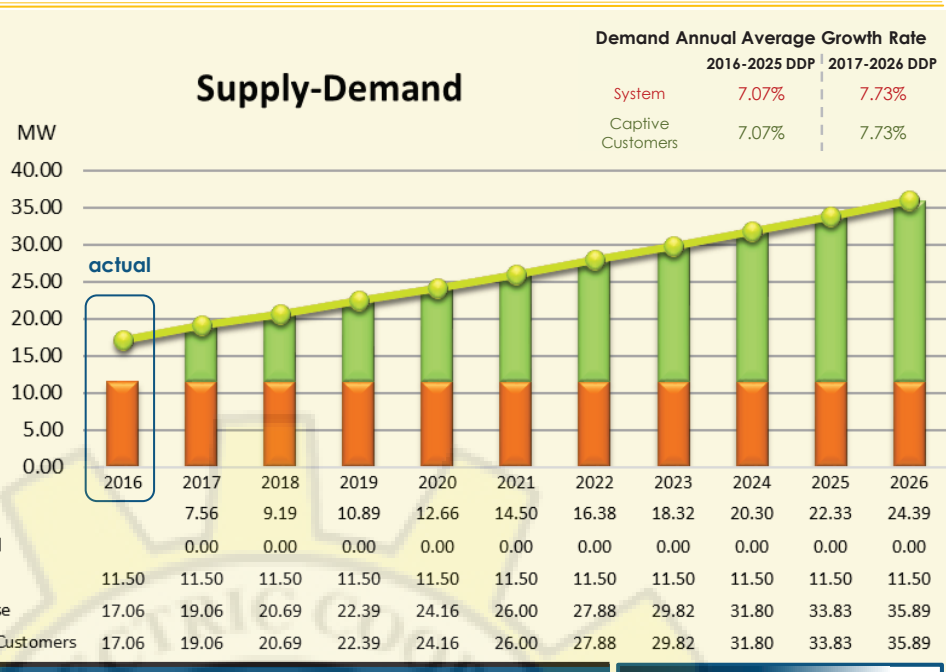
Highlights:

ILECO II registered a coincident peak demand of 30.21 MW for its captive customers in May 2016. To address this demand requirement, 19.0 MW was provided through ILECO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, ILECO II forecasted an AAGR of 2.51% of peak demand for its captive customers.

ILECO II's Janiuay S/S is forecasted to exceed the maximum rated capacity of 70.0% loading for the year 2017, thus proposed for an additional or uprating of the substation to address the issue.

ILOILO III ELECTRIC COOPERATIVE, INC. (ILECO III) - GRID



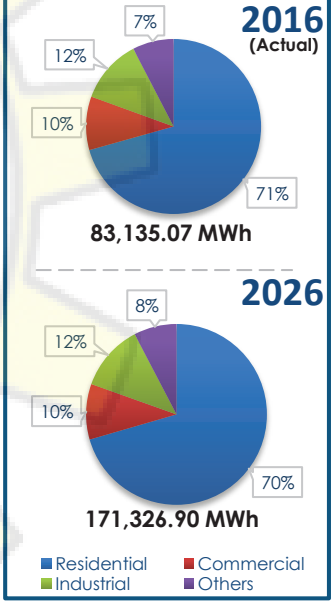


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		7.56	9.19	10.89	12.66	14.50	16.38	18.32	20.30	22.33	24.39
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50
Peak Demand: Franchise	17.06	19.06	20.69	22.39	24.16	26.00	27.88	29.82	31.80	33.83	35.89
Peak Demand: Captive Customers	17.06	19.06	20.69	22.39	24.16	26.00	27.88	29.82	31.80	33.83	35.89

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	17.5	0.0
	PhP (M)	0.0	17.5	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	5.0	10.0	0.0
	PhP (M)	1.5	35.0	0.0
Substation (Uprating)	MVA	5.0	0.0	0.0
	PhP (M)	3.5	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

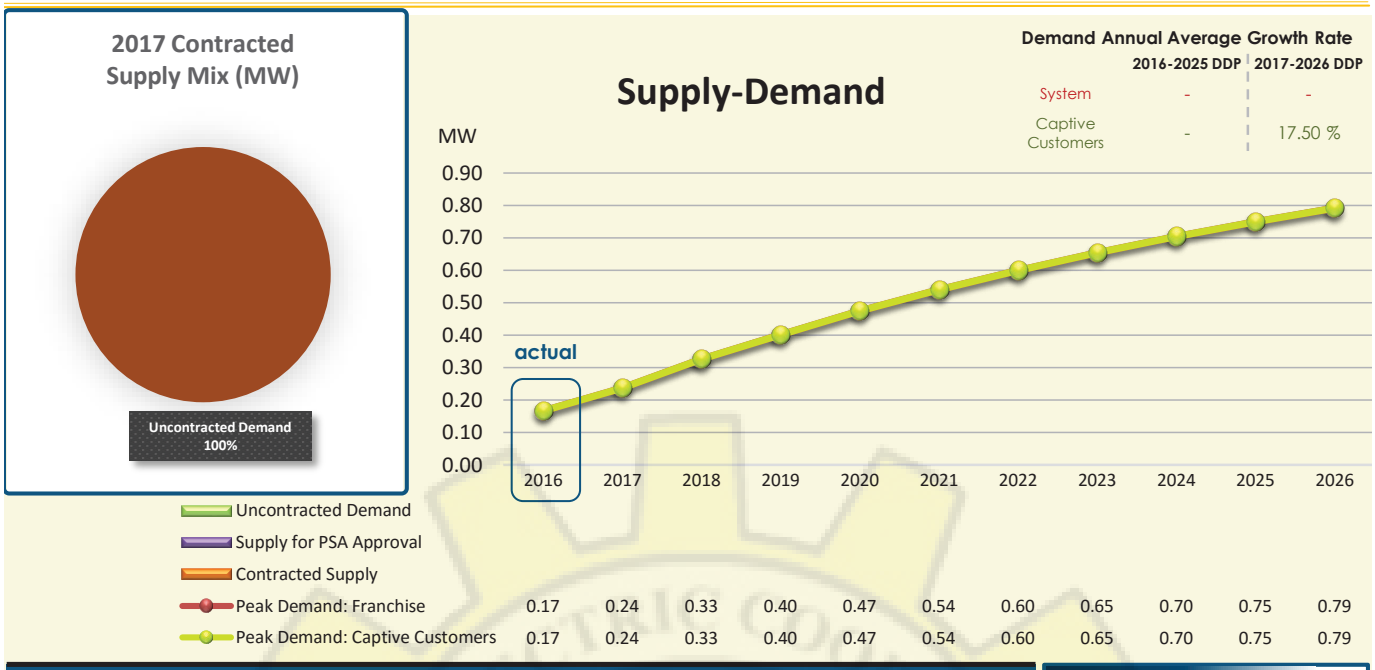
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	68,419	70,919
Commercial	1,501	1,481
Industrial	27	41
Others	730	721
Number of Households		
Energized	80,012	80,460
Unenergized	2,115	28,824
Energy Sales (MWh)		
Residential	43,880	58,735
Commercial	7,498	8,223
Industrial	10,070	9,860
Others	5,368	6,316
System Loss	11.90%	5.66%

Highlights:

ILECO III registered a coincident peak demand of 17.06 MW for its captive customers in May 2016. To address this demand requirement, 11.50 MW was provided through ILECO III's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, ILECO III forecasted an AAGR of 7.73% of peak demand for its captive customers.

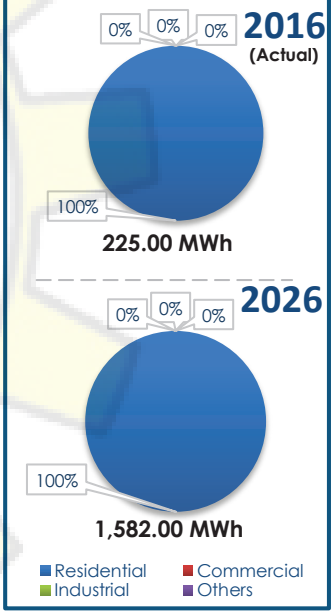
To meet the increasing demand and customer requirements, ILECO III proposed for the construction of 69 kV subtransmission line and 10.0 MVA substation in the Municipality of Ajuy. ILECO III had also energized an additional 5.0 MVA substation in Brgy. Daan Banua, Municipality of Estancia.

ILOILO III ELECTRIC COOPERATIVE, INC. (ILECO III) – OFF-GRID



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	426	1,223
Commercial	-	-
Industrial	-	-
Others	-	-
Number of Households		
Energized	1,927	-
Unenergized	8,191	12,445
Energy Sales (MWh)		
Residential	408	225
Commercial	-	-
Industrial	-	-
Others	-	-
System Loss	%	43.42%

Highlights:

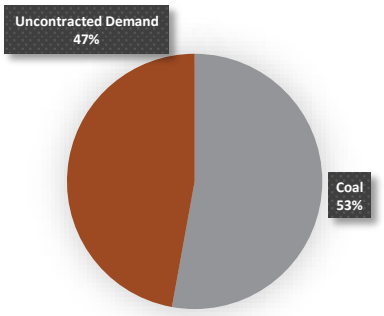
ILECO III has off-grid areas in its franchise, which are composed of thirty-one (31) island barangays: Municipalities of Ajuy (3), San Dionisio (1), Estancia (2), Concepcion (11) and Carles (14). In 2016, these areas have 1,223 residential customers, with their power requirements being provided by NPC.

In terms of energy sales, ILECO III sold 225.00 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 0.14% from 474.00 MWh in 2017 to 1,582.00 MWh in 2026.

With the thriving tourism industry in Gigantes Island, ILECO III projected a continues increase of the demand in the off-grid areas. The additional 300.0 kW Generator sets provided by NPC-SPUG will cater this additional load growth and the operating hours of the generator sets will also be lengthen to sixteen (16) hours from eight (8) hours with the operation starting from 12:00 noontime until 4:00 in the morning. ILECO III had already requested to NPC-SPUG for Contract Specifications Amendment, specifically, in the Contract Demand and Energy Specifications.

NEGROS OCCIDENTAL ELECTRIC COOPERATIVE, INC. (NOCECO)

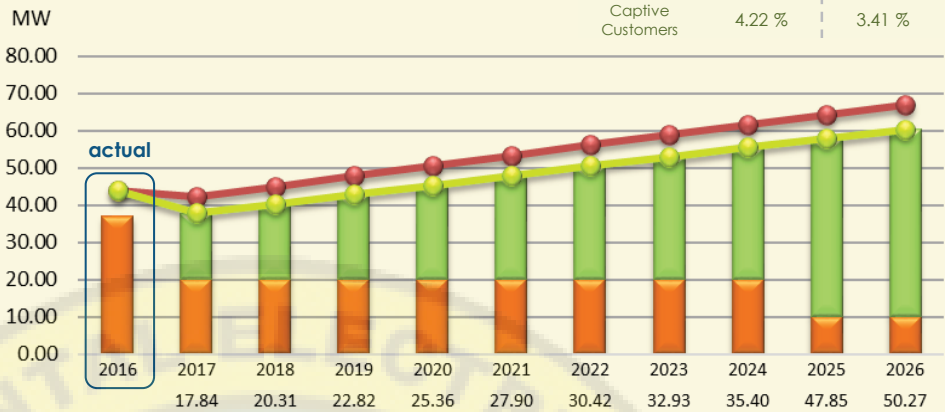
2017 Contracted Supply Mix (MW)



Supply-Demand

Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	4.22 %	4.33 %
Captive Customers	4.22 %	3.41 %

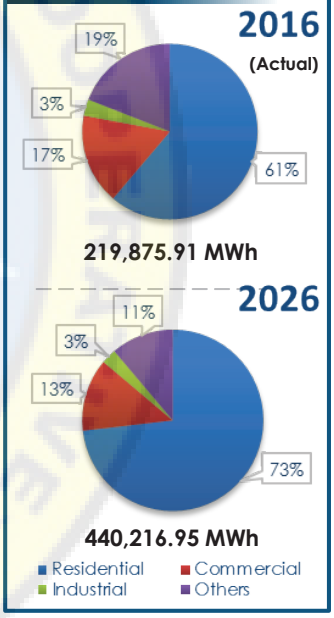


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		17.84	20.31	22.82	25.36	27.90	30.42	32.93	35.40	47.85	50.27
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	37.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	10.00	10.00
Peak Demand: Franchise	43.85	42.23	44.99	47.77	50.56	53.34	56.09	58.80	61.48	64.12	66.72
Peak Demand: Captive Customers	43.85	37.84	40.31	42.82	45.36	47.90	50.42	52.93	55.40	57.85	60.27

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	2.5	0.0	0.0
	PhP (M)	5.1	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	10.8	8.8	8.8
	PhP (M)	4.7	3.3	3.3
Distribution (Replacement and Rehabilitation)	ckt-km	45.8	59.3	40.2
	PhP (M)	35.5	38.0	30.3
Substation (Additional)	MVA	10.0	0.0	0.0
	PhP (M)	26.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	142,830	141,574
Commercial	4,878	4,694
Industrial	23	23
Others	2,993	2,915
Number of Households		
Energized	172,471	179,026
Unenergized	73,534	70,747
Energy Sales (MWh)		
Residential	118,115	134,586
Commercial	29,876	36,762
Industrial	6,328	6,675
Others	44,188	41,853
System Loss	11.17%	12.20%

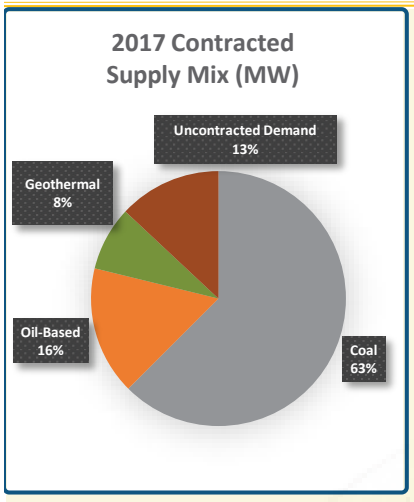
Highlights:

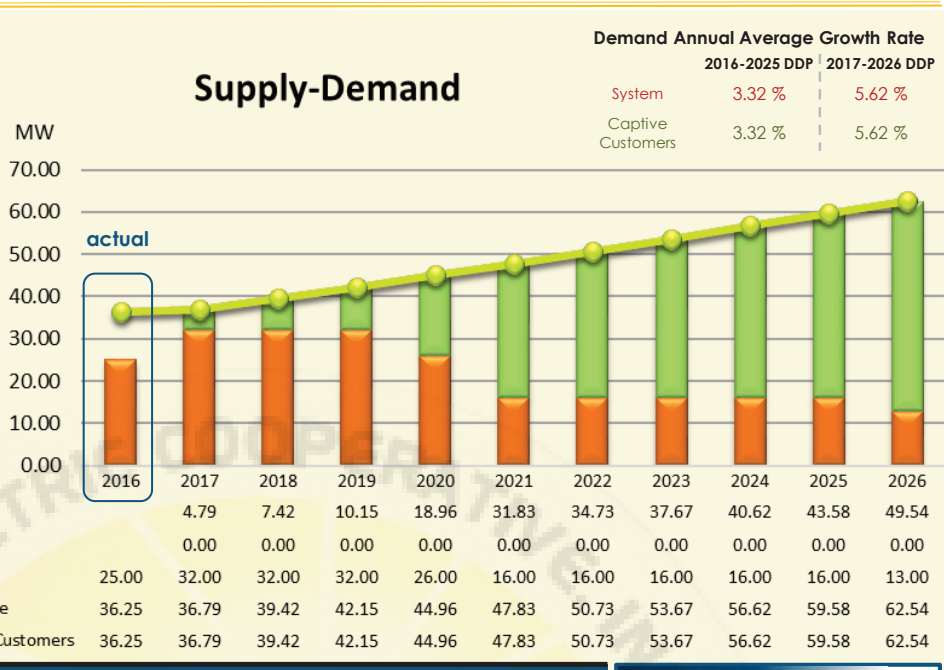
NOCECO registered a coincident peak demand of 43.85 MW for its captive customers in November 2016. To address this demand requirement, 37.0 MW was provided through NOCECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, NOCECO forecasted an AAGR of 4.33% of peak demand for its franchise while it projects a 3.41% AAGR for its captive customers due to the anticipated transfer of customers to RES.

NOCECO's anticipated the entry of a large mall by 2018 with power supply requirements of 1.0 MW.

There are potential RE resources in the franchise area, namely: 20.0 MW potential hydro in Kabankalan City, 54.0 MW potential wind in the Municipality of Pulupandan, 18.0 MW solar in La Carlota City, and biomass in the Municipality of Binalbagan and Cities of kabankalan and La Carlota with potential capacities of 20.0 MW, 25.0 MW and 20.0 MW, respectively,

NORTHERN NEGROS ELECTRIC COOPERATIVE, INC. (NONECO)

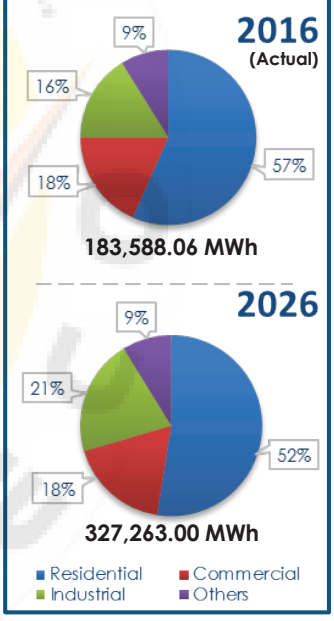




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		4.79	7.42	10.15	18.96	31.83	34.73	37.67	40.62	43.58	49.54
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	25.00	32.00	32.00	32.00	26.00	16.00	16.00	16.00	16.00	16.00	13.00
Peak Demand: Franchise	36.25	36.79	39.42	42.15	44.96	47.83	50.73	53.67	56.62	59.58	62.54
Peak Demand: Captive Customers	36.25	36.79	39.42	42.15	44.96	47.83	50.73	53.67	56.62	59.58	62.54

Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	26.4	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	21.4	0.0	0.0
Substation (Additional)	MVA	0.0	10.0	0.0
	PhP (M)	16.1	69.2	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	36.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	47,812	123,031
Commercial	1,264	3,556
Industrial	217	105
Others	616	2,051
Number of Households		
Energized	132,791	149,406
Unenergized	56,247	39,632
Energy Sales (MWh)		
Residential	92,159	103,983
Commercial	31,263	33,644
Industrial	36,423	29,759
Others	15,627	16,202
System Loss	11.00%	11.31%

Highlights:

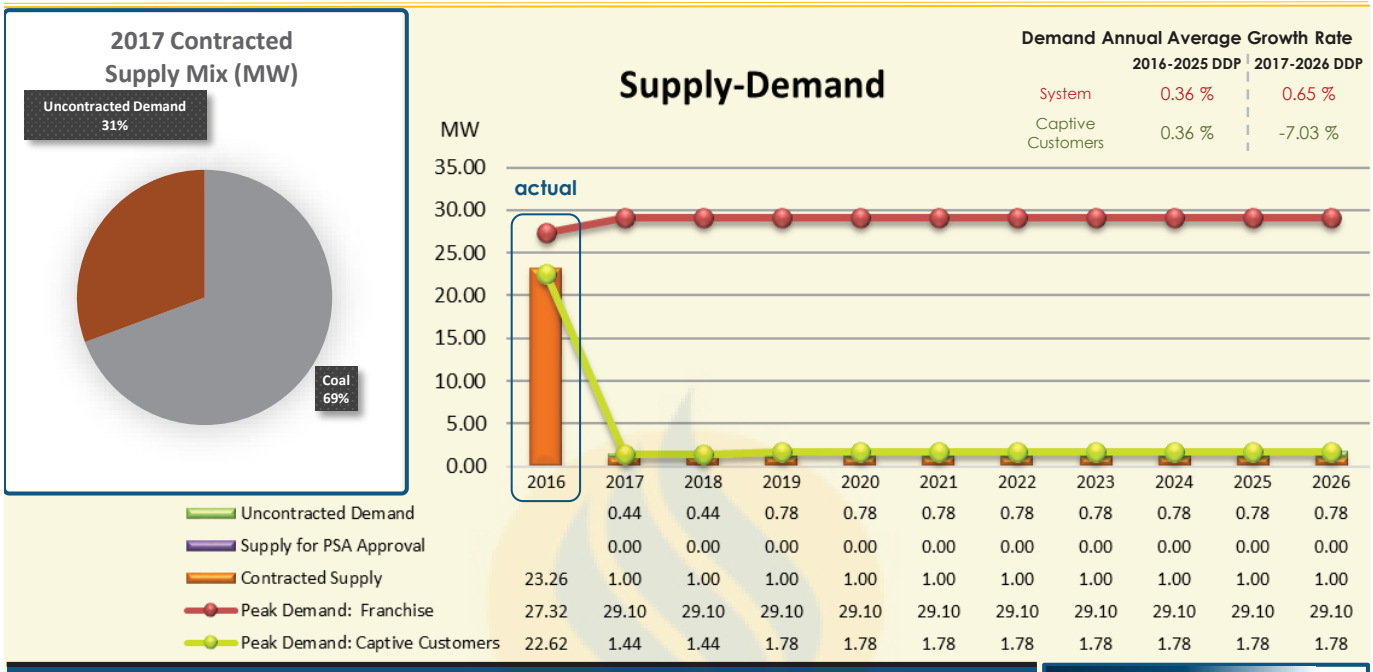
NONECO registered a coincident peak demand of 36.25 MW for its captive customers in May 2016. To address this demand requirement, 25.0 MW was provided through NONECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, NONECO forecasted an AAGR of 5.62% of peak demand for its captive customers.

NONECO is on negotiation with a Battery Energy Storage Facility provider to store unutilized energy coming from the bilateral contract during off-peak hours which will be dispatched during the peak hours. The plan will avoid additional capacity to be contracted for peaking requirements.

In terms of potential RE resources within its franchise area, NONECO cited the 8.0 MW hydro in Brgy. Prosperidad, San Carlos City.

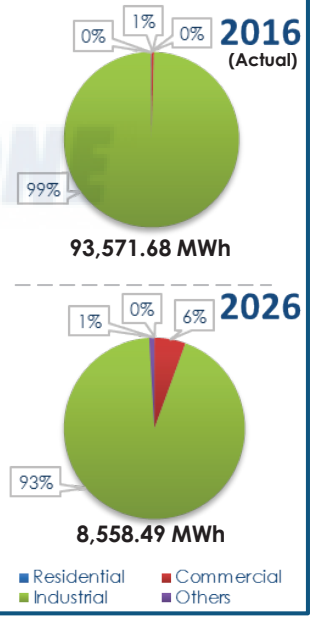
REGION VII

BALAMBAN ENERZONE CORPORATION (BEZ)



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	10.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.4	3.0	3.0	3.0	3.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.5	0.3	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	-	-
Commercial	10	12
Industrial	21	20
Others	2	-
Number of Households		
Energized	-	-
Unenergized	-	-
Energy Sales (MWh)		
Residential	-	-
Commercial	459	441
Industrial	8,062	93,051
Others	110	80
System Loss	-	0.77%

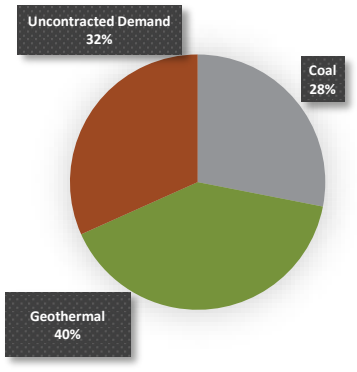
Highlights:

BEZ registered a coincident peak demand of 27.32 MW (22.62 MW from the captive customers while 4.70 MW from the contestable customers) in March 2016. To address this demand requirement, 23.26 MW was provided through BEZ's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, BEZ forecasted an AAGR of 0.65% of peak demand for its franchise while it projects a -7.03% AAGR for its captive customers due to the anticipated transfer of customers to RES.

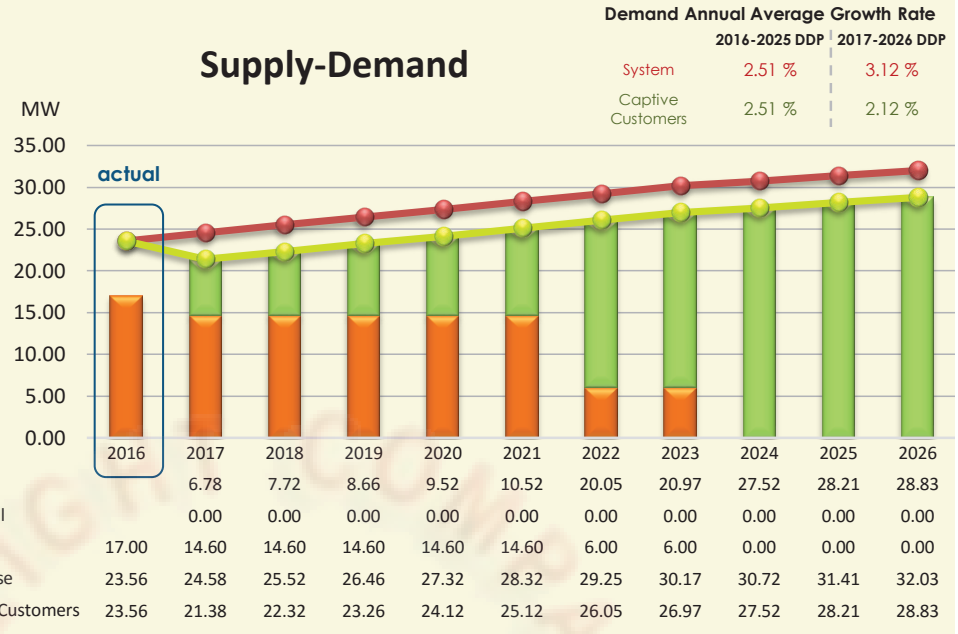
As of December 2016, BEZ has only thirty-two (32) customers composed of: 62.50% industrial and 37.50% commercial. By 2017, six (6) of the industrial customers with an average demand of more than 1.0 MW is expected to transfer to RE. This is equivalent to 95.05% or 27.66 MW reduction to the total demand of BEZ.

BOHOL LIGHT COMPANY, INC. (BLCI)

2017 Contracted Supply Mix (MW)



Supply-Demand

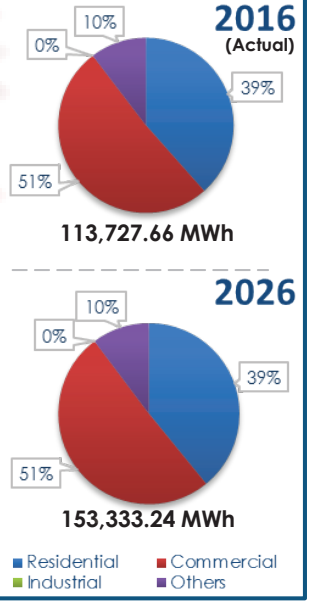


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		6.78	7.72	8.66	9.52	10.52	20.05	20.97	27.52	28.21	28.83
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	17.00	14.60	14.60	14.60	14.60	14.60	6.00	6.00	0.00	0.00	0.00
Peak Demand: Franchise	23.56	24.58	25.52	26.46	27.32	28.32	29.25	30.17	30.72	31.41	32.03
Peak Demand: Captive Customers	23.56	21.38	22.32	23.26	24.12	25.12	26.05	26.97	27.52	28.21	28.83

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	1.0	2.1	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.9	0.0	0.0
Substation (Additional)	MVA	10.0	0.0	0.0
	PhP (M)	36.5	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

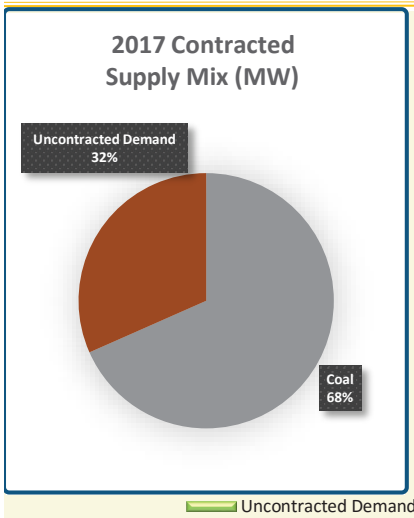
	Projected 2016 (2016-2026 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	16,968	17,339
Commercial	2,633	2,692
Industrial	-	-
Others	178	173
Number of Households		
Energized	19,778	20,211
Unenergized	1,058	303
Energy Sales (MWh)		
Residential	42,169	43,708
Commercial	54,640	58,227
Industrial	-	-
Others	11,041	11,792
System Loss	8.50%	7.70%

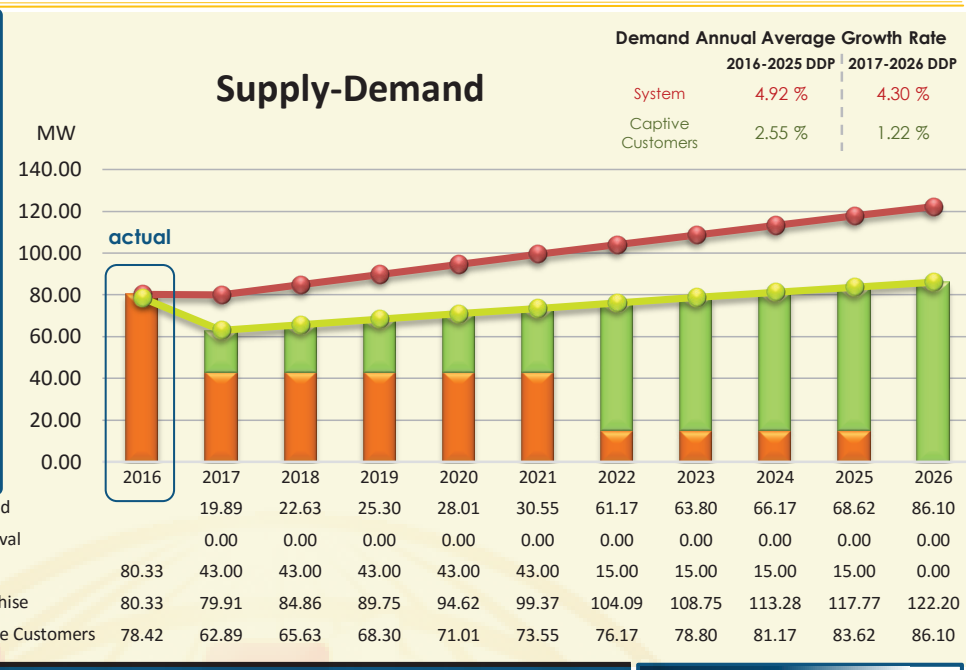
Highlights:

BLCI registered a coincident peak demand of 23.56 MW for its captive customers in August 2016. To address this demand requirement, 17.0 MW was provided through BLCI's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, BLCI forecasted an AAGR of 3.12% of peak demand for its franchise while it projects a 2.12% AAGR for its captive customers due to the anticipated transfer of customers to RES.

BLCI proposed to install an additional 10.0 MVA substation to reduce system loss, which also have the highest substantial kWh saving per year. It will be installed in San Isidro District, Tagbilaran City as the most strategic point of BLCI system .

MACTAN ELECTRIC COMPANY, INC. (MECO) - GRID



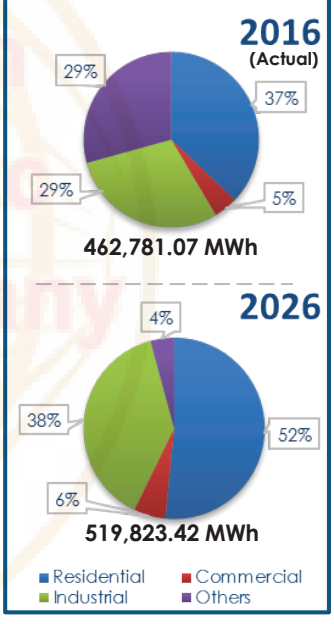


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		19.89	22.63	25.30	28.01	30.55	61.17	63.80	66.17	68.62	86.10
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	80.33	43.00	43.00	43.00	43.00	43.00	15.00	15.00	15.00	15.00	0.00
Peak Demand: Franchise	80.33	79.91	84.86	89.75	94.62	99.37	104.09	108.75	113.28	117.77	122.20
Peak Demand: Captive Customers	78.42	62.89	65.63	68.30	71.01	73.55	76.17	78.80	81.17	83.62	86.10

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	1.5	0.9	0.0	4.9	5.7
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.7	0.3	0.3	0.0	0.1
	PhP (M)	2.7	0.7	0.9	0.5	0.6
Distribution (Replacement and Rehabilitation)	ckt-km	3.0	0.3	2.2	3.5	3.5
	PhP (M)	6.5	2.7	4.2	5.5	8.2
Substation (Additional)	MVA	30.0	60.0	0.0	40.0	0.0
	PhP (M)	8.1	61.4	79.7	0.0	79.1
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

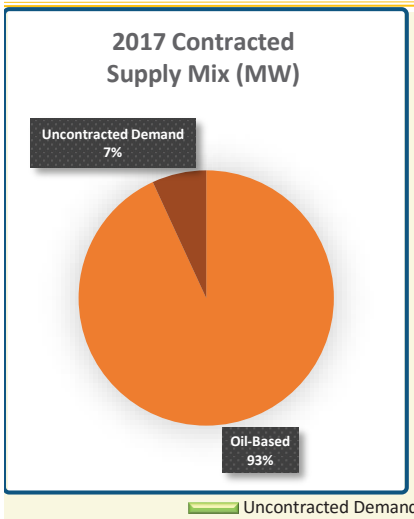
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	83,640	76,681
Commercial	3,838	3,515
Industrial	930	855
Others	342	345
Number of Households		
Energized	83,640	83,041
Unenergized	6,902	-
Energy Sales (MWh)		
Residential	163,967	171,627
Commercial	18,709	20,558
Industrial	130,010	135,052
Others	19,828	135,544
System Loss	7.80%	8.21%

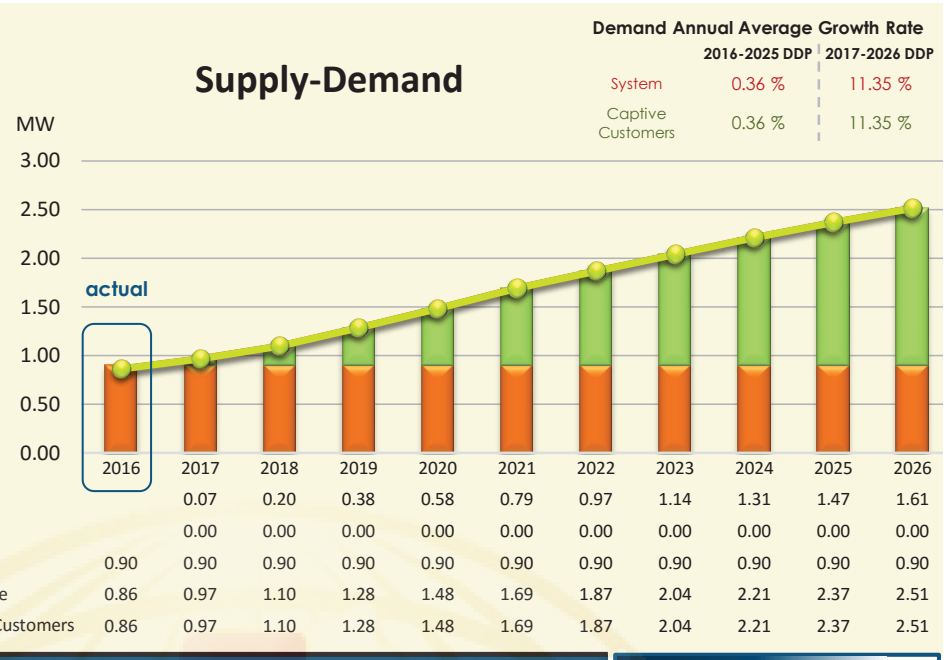
Highlights:

MECO registered a coincident peak demand of 80.33 MW (78.42 MW from the captive customers while 1.91 MW from the contestable customers) in August 2016. To address this demand requirement, 43.0 MW was provided through MECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, MECO forecasted an AAGR of 4.30% of peak demand for its franchise and a lower AAGR of 1.22% for its captive customers due to the anticipated transfer of customers to RES.

To efficiently distribute the forecasted load growth, MECO proposed for an additional substation capacity and extension of subtransmission facilities which will also requires additional feeders.

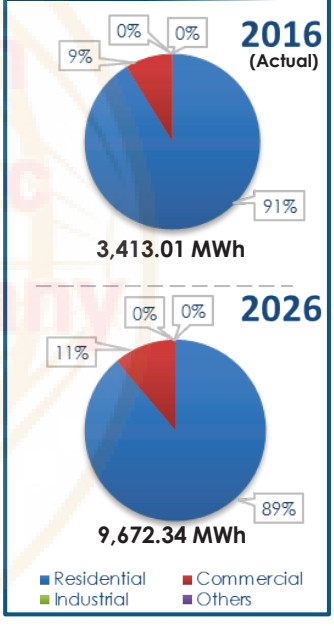
MACTAN ELECTRIC COMPANY, INC. (MECO) – OFF-GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	3,600	3,713
Commercial	102	93
Industrial	-	-
Others	-	-
Number of Households		
Energized	3,600	3,537
Unenergized	108	-
Energy Sales (MWh)		
Residential	1,504	3,114
Commercial	91	299
Industrial	-	-
Others	-	-
System Loss	15.40%	24.40%

Highlights:

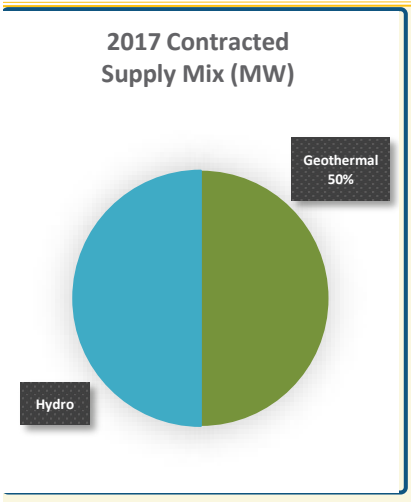
Olango Island is an off-grid in the franchise area of MECO. In 2016, there were 3,806 recorded customer connections in the island, with power supply provided by Salcon Island Power Corporation.

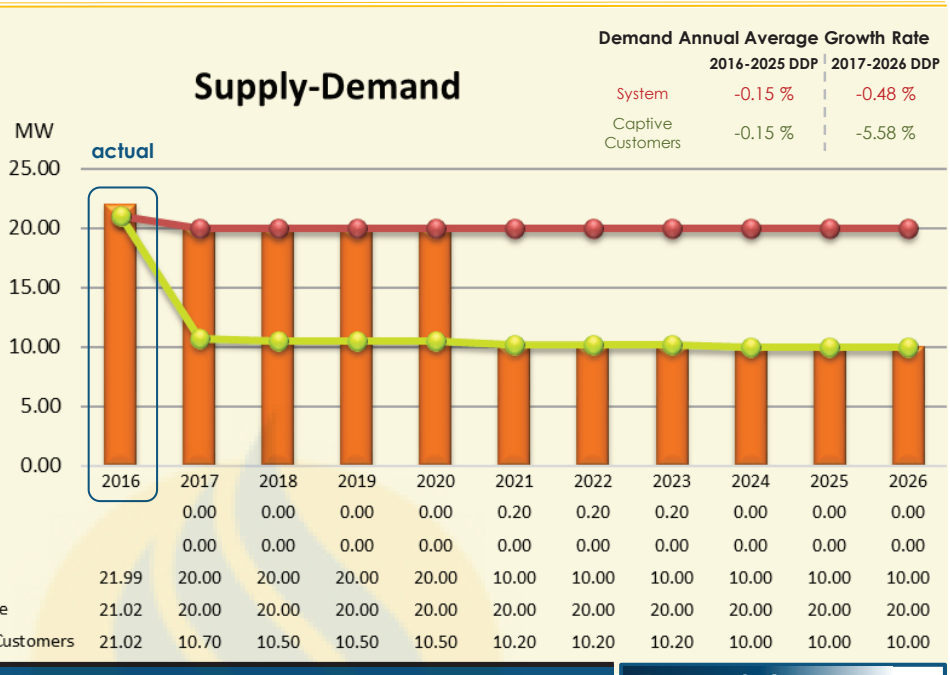
MECO registered a peak demand of 0.86 MW for its off-grid area in August 2016. For the planning horizon, MECO forecasted an AAGR of 11.35% of peak demand from these customers.

Due to the increasing demand in the island, MECO planned to conduct a CSP for its power supply requirements. Qualifications of the bidders is still subject for finalization to assure a more reliable power supply.

In terms of energy sales, MECO sold 3,413.01 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 11.03% from 4,038.94 MWh in 2017 to 9,672.34 MWh in 2026.

MACTAN ENERZONE CORPORATION (MEZ)





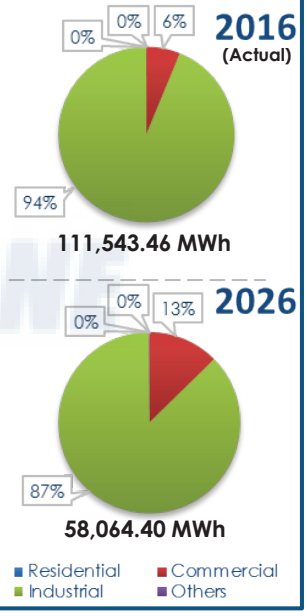
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	-0.15 %	-0.48 %
Captive Customers	-0.15 %	-5.58 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.00	0.00	0.00
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	21.99	20.00	20.00	20.00	20.00	10.00	10.00	10.00	10.00	10.00	10.00
Peak Demand: Franchise	21.02	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Peak Demand: Captive Customers	21.02	10.70	10.50	10.50	10.50	10.20	10.20	10.20	10.00	10.00	10.00

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	2.6	1.3	1.3	1.3	1.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	3.1	0.6	0.6	0.6	0.6
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

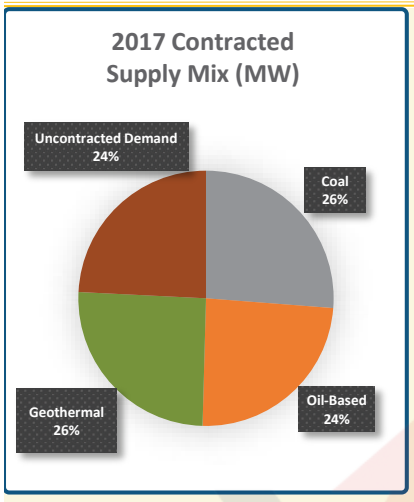
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	-	-
Commercial	25	26
Industrial	49	56
Others	-	-
Number of Households		
Energized	-	-
Unenergized	-	-
Energy Sales (MWh)		
Residential	-	-
Commercial	1,873	6,940
Industrial	14,861	104,546
Others	-	57
System Loss	0.98%	1.08%

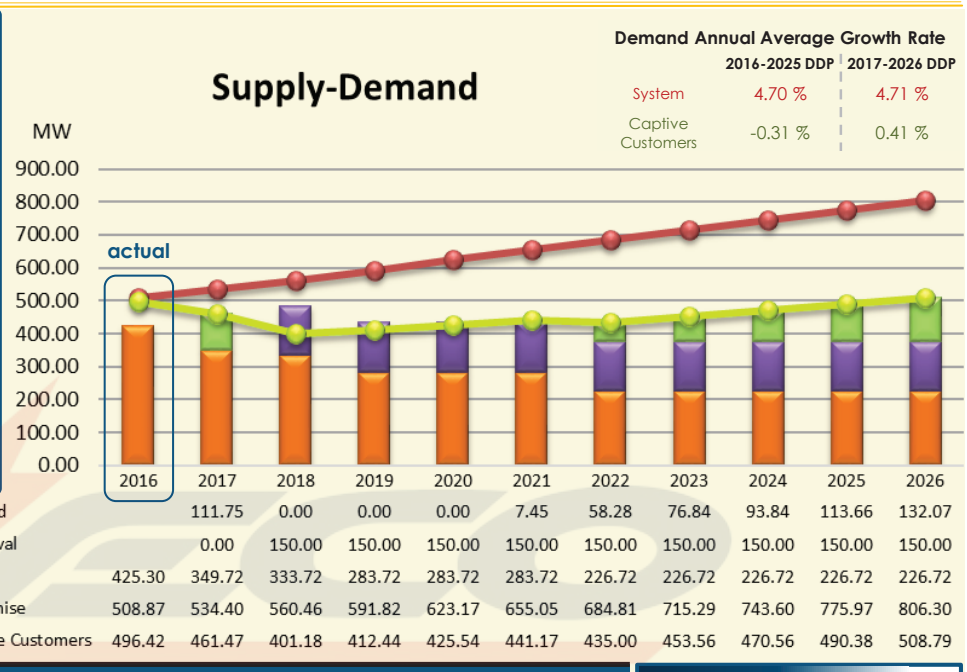
Highlights:

MEZ registered a coincident peak demand of 21.02 MW for its captive customers in May 2016. To address this demand requirement, 21.99 MW was provided through MEZ's contracted capacity with its various power suppliers and the excess capacity was sold to the WESM. For the planning horizon, MEZ forecasted an AAGR of -0.48% of peak demand for its franchise while it projects a -5.58% AAGR for its captive customers due to the anticipated transfer of customers to RES.

As of December 2016, MEZ has only eighty-two (82) customers composed of: 31.71% commercial and 68.29% industrial. Industrial customers contributed to the 92.0% of the demand of MEZ while the remaining 8.0% came from commercial customers. By 2017, six (6) of the industrial customers with an average demand of more than 1.0 MW is expected to transfer to RES. This is equivalent to 46.5% or 9.30 MW reduction to the total demand of MEZ.

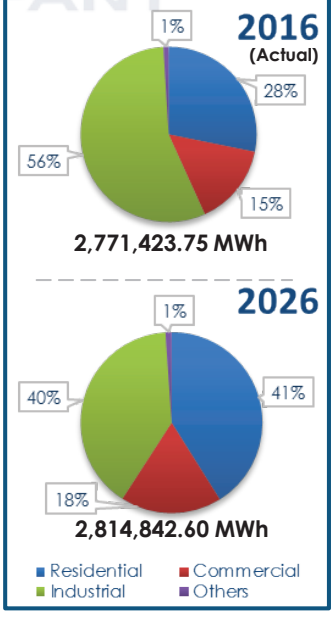
VISAYAN ELECTRIC COMPANY, INC. (VECO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	7.8	12.0	0.0	0.0	9.4
	PhP (M)	85.5	102.6	0.0	8.3	4.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	1.5	1.5	1.5	1.5	1.5
	PhP (M)	4.7	4.7	4.7	4.7	0.0
Distribution (Acquisition and Expansion)	ckt-km	47.7	47.7	47.8	47.8	47.9
	PhP (M)	380.2	367.3	382.0	397.2	413.1
Distribution (Replacement and Rehabilitation)	ckt-km	30.0	30.0	30.0	30.0	30.0
	PhP (M)	56.1	115.5	189.1	95.0	56.1
Substation (Additional)	MVA	0.0	45.5	33.0	33.0	33.0
	PhP (M)	42.5	185.5	107.9	82.4	129.8
Substation (Uprating)	MVA	33.0	166.0	33.0	33.0	0.0
	PhP (M)	100.3	88.1	55.7	40.0	15.7
Substation (Retirement)	MVA	33.0	33.0	33.0	33.0	33.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	367,923	365,935
Commercial	41,254	40,778
Industrial	1,755	1,720
Others	137	146
Number of Households		
Energized	481,611	469,316
Unenergized	12,820	19,757
Energy Sales (MWh)		
Residential	727,341	781,361
Commercial	396,054	417,319
Industrial	1,550,586	1,546,498
Others	27,128	26,246
System Loss	6.77%	6.81%

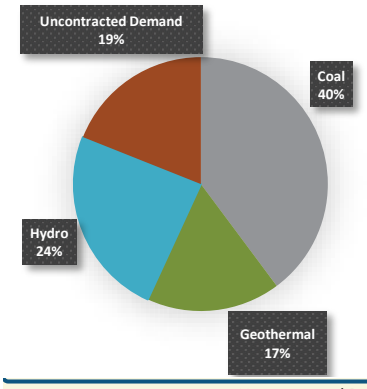
Highlights:

VECO registered a coincident peak demand of 508.87 MW (496.42 MW from the captive customers while 12.45 MW from the contestable customers) in May 2016. To address this demand requirement, 425.30 MW was provided through VECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, VECO forecasted an AAGR of 4.71% of peak demand for its franchise and a lower AAGR of 0.41% for its captive customers due to the anticipated transfer of customers to RES.

Some of VECO's major projects are improvement of its 69/23 kV transformation capacity with new and upgrading projects from ten (10) different substations, improvement of its 138/69 kV transformation capacity with the addition of the NGCP Cebu S/S TR3, conversion of overhead constructions into an underground distribution system to comply with the City Ordinance, and upgrading of subtransmission system operation from open to close loop and cross country line from wood poles and ceramic insulators to steel poles and polymer insulators.

BOHOL I ELECTRIC COOPERATIVE, INC. (BOHECO I) - GRID

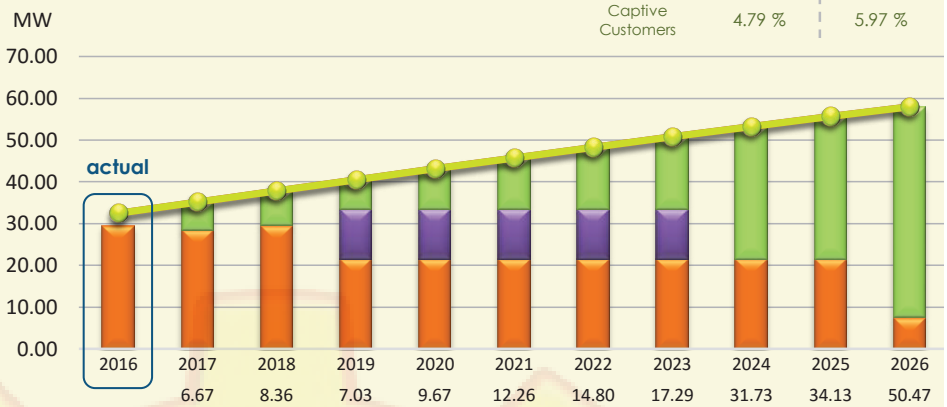
2017 Contracted Supply Mix (MW)



Supply-Demand

Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	4.79 %	5.97 %
Captive Customers	4.79 %	5.97 %

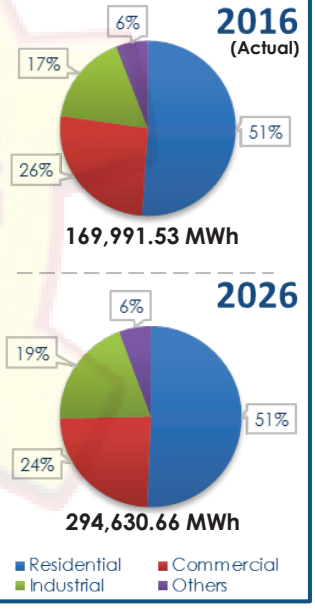


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		6.67	8.36	7.03	9.67	12.26	14.80	17.29	31.73	34.13	50.47
Supply for PSA Approval		0.00	0.00	12.00	12.00	12.00	12.00	12.00	0.00	0.00	0.00
Contracted Supply	29.42	28.50	29.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	7.50
Peak Demand: Franchise	32.47	35.17	37.86	40.53	43.17	45.76	48.30	50.79	53.23	55.63	57.97
Peak Demand: Captive Customers	32.47	35.17	37.86	40.53	43.17	45.76	48.30	50.79	53.23	55.63	57.97

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	19.7	0.0	0.0	20.0
	PhP (M)	0.0	17.3	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	15.0	15.0	15.0	15.0	0.0
	PhP (M)	7.4	2.9	2.9	2.9	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	134.1	32.0	44.5	112.6	0.0
	PhP (M)	22.0	10.2	12.9	35.1	0.0
Substation (Additional)	MVA	5.0	15.0	0.0	0.0	0.0
	PhP (M)	35.4	53.2	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	10.0	0.0	0.0	0.0
	PhP (M)	0.0	18.5	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	5.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

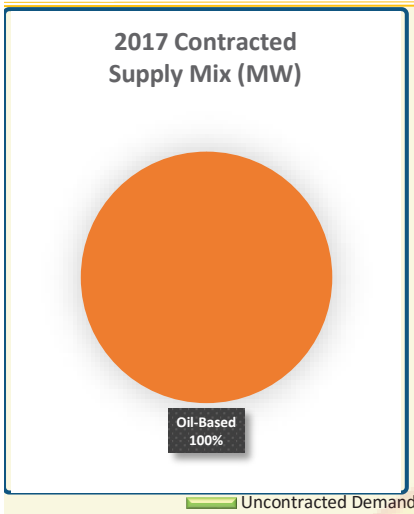
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	118,233	119,048
Commercial	5,682	5,758
Industrial	49	44
Others	12,331	12,592
Number of Households		
Energized	155,668	151,970
Unenergized	5,624	10,046
Energy Sales (MWh)		
Residential	77,412	86,831
Commercial	46,569	44,493
Industrial	19,303	28,692
Others	10,074	9,975
System Loss	7.59%	3.04%

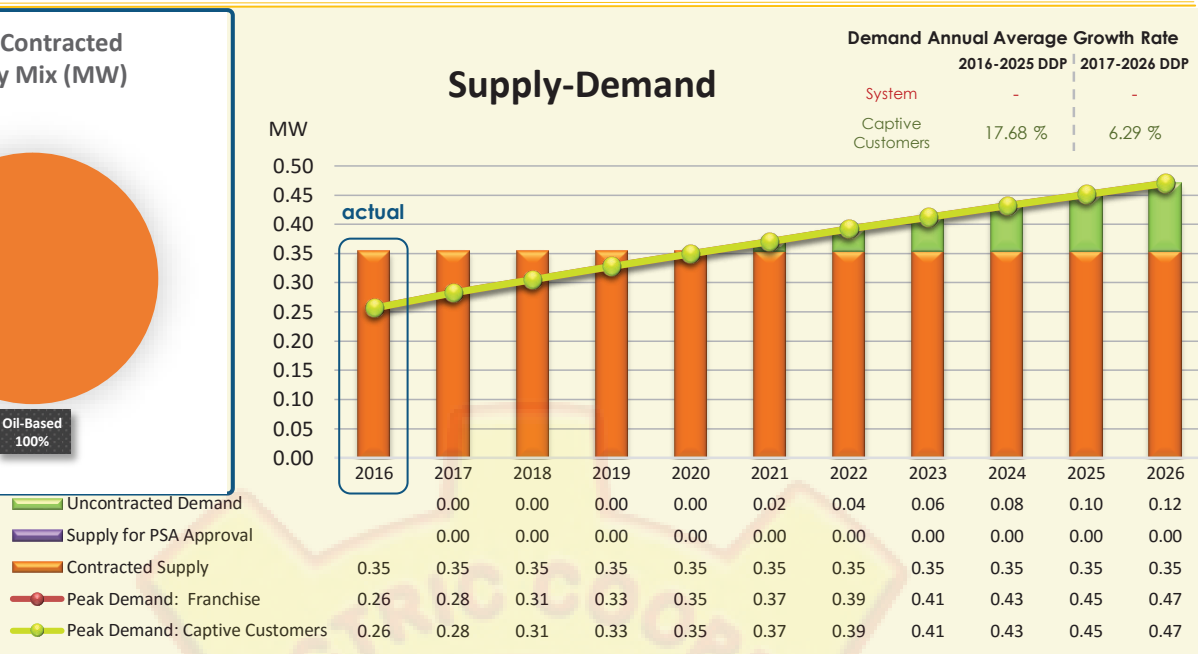
Highlights:

BOHECO I registered a coincident peak demand of 32.47 MW for its captive customers in December 2016. To address this demand requirement, 29.42 MW was provided through BOHECO I's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, BOHECO I forecasted an AAGR of 5.97% of peak demand for its captive customers, associated with the projected entry of four (4) big loads.

There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Antequera and Sevilla with potential capacities of 1.0 MW.

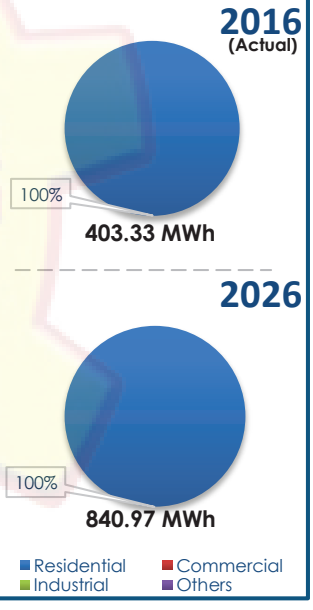
BOHOL I ELECTRIC COOPERATIVE, INC. (BOHECO I) – OFF-GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,880	1,827
Commercial	-	-
Industrial	-	-
Others	28	-
Number of Households		
Energized	1,959	2,436
Unenergized	1,508	307
Energy Sales (MWh)		
Residential	385	403
Commercial	-	-
Industrial	-	-
Others	-	-
System Loss	-	-

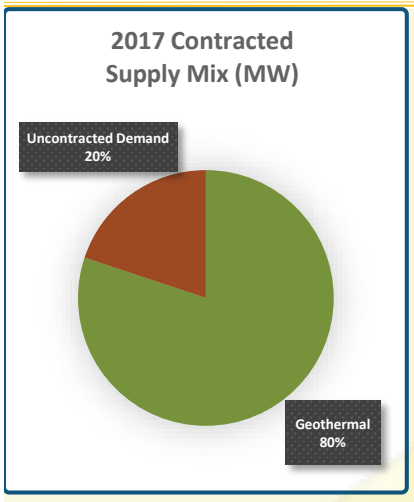
Highlights:

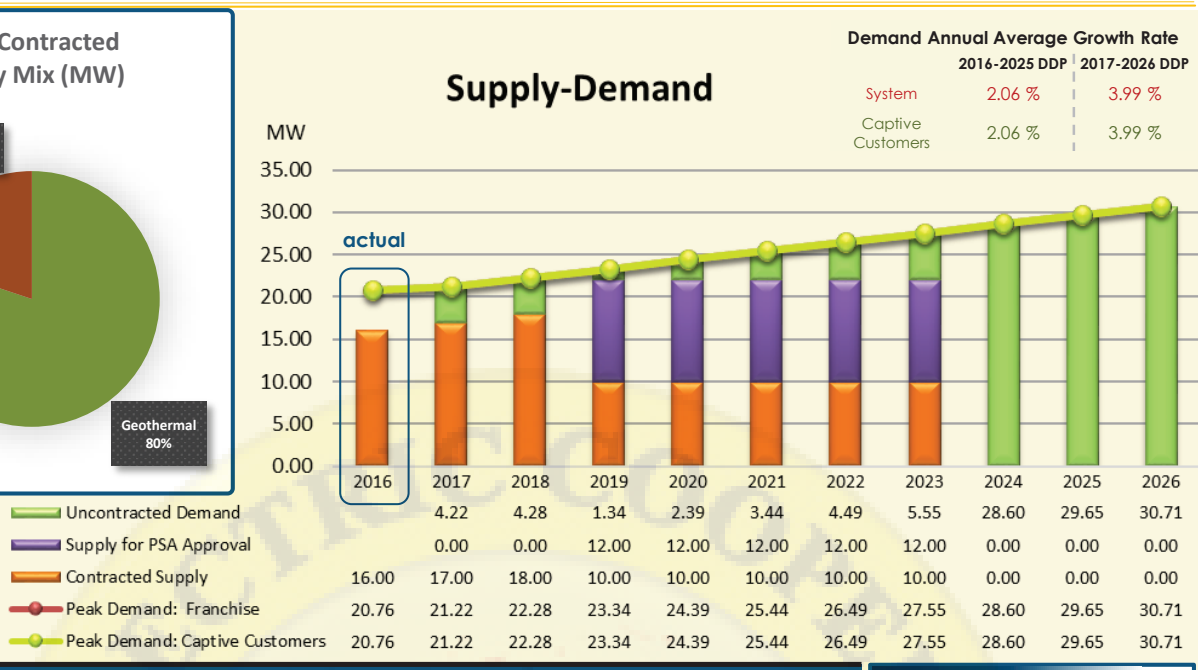
BOHECO I has an off-grid areas in its franchise, which are composed of ten (10) island barangays and one (1) island sitio, as follows: Municipalities of Inabanga (2), Calape (1), Baclayon (1), and Tubigon (6) while the island sitio is from Brgy. Poblacion, Municipality of Panglao. In 2016, these areas have 1,827 residential customers.

The island barangays were initially supplied through Diesel Generators owned and operated by BOHECO I, eventually it was transferred to NPC through a seven (7) year Bilateral Contract from 2011 to 2017.

In terms of energy sales, BOHECO I sold a total of 277.95 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 7.64% from 403.33 MWh in 2017 to 840.97 MWh in 2026.

BOHOL II ELECTRIC COOPERATIVE, INC. (BOHECO II)

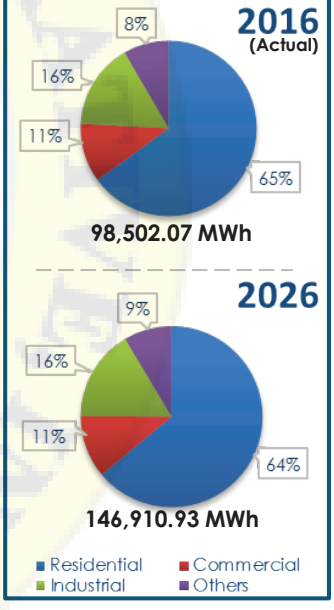




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	22.7	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	11.3	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	14.2	0.0	0.0
	PhP (M)	8.6	0.0	0.0
Substation (Additional)	MVA	5.0	5.0	0.0
	PhP (M)	89.1	46.8	0.0
Substation (Uprating)	MVA	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	2.5	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

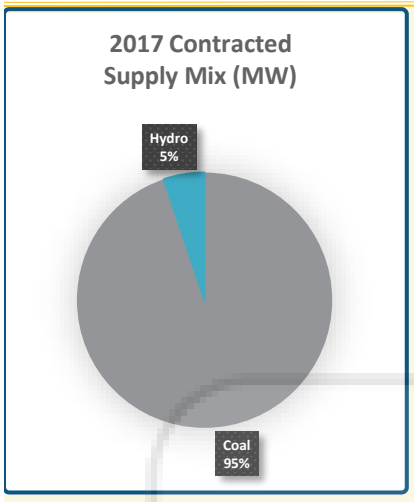
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	105,147	105,332
Commercial	5,122	4,489
Industrial	360	319
Others	5,671	4,972
Number of Households		
Energized	133,893	133,076
Unenergized	4,429	9,630
Energy Sales (MWh)		
Residential	56,507	64,045
Commercial	11,475	10,662
Industrial	14,106	15,587
Others	8,660	8,209
System Loss	9.91%	9.28%

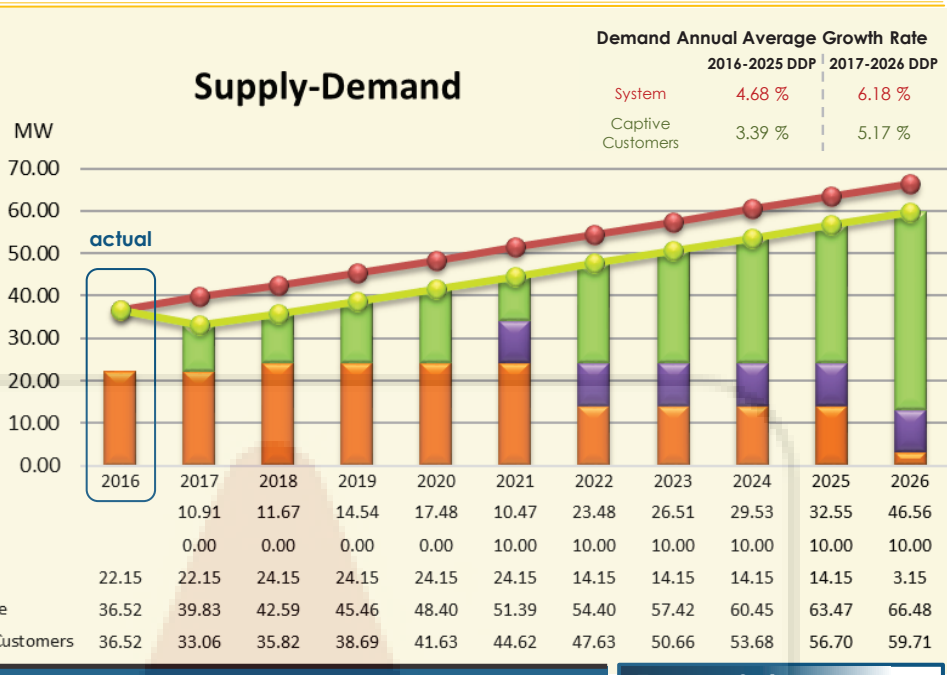
Highlights:

BOHECO II registered a coincident peak demand of 20.76 MW for its captive customers in May 2016. To address this demand requirement, 16.0 MW was provided through BOHECO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, BOHECO II forecasted an AAGR of 3.99% of peak demand for its captive customers.

To address the violation of the voltage variation profile of Trinidad S/S Feeder 1 and 2, BOHECO II proposed for an additional 5.0 MVA substation in Brgy. San Jose, Municipality of Getafe.

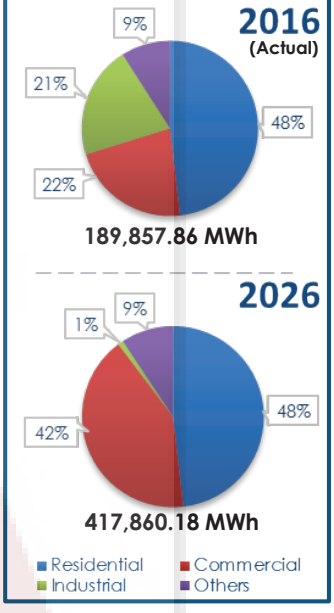
CEBU I ELECTRIC COOPERATIVE, INC. (CEBECO I)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	20.0	1.2	0.0	0.0	0.0
	PhP (M)	62.7	49.1	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	6.4	11.4	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	6.4	11.4	38.0	12.0	32.0
	PhP (M)	4.1	8.9	77.2	25.6	71.7
Substation (Additional)	MVA	10.0	5.0	0.0	0.0	0.0
	PhP (M)	41.4	28.8	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	115,180	114,178
Commercial	8,234	8,322
Industrial	31	31
Others	3,751	3,834
Number of Households		
Energized	128,522	126,364
Unenergized	18,287	38,814
Energy Sales (MWh)		
Residential	90,326	91,466
Commercial	36,497	41,814
Industrial	6,602	39,415
Others	16,105	17,163
System Loss	9.74%	9.53%

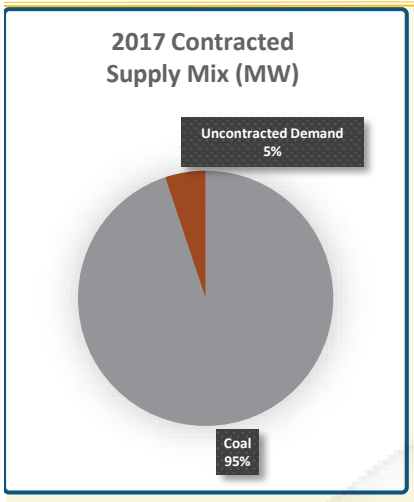
Highlights:

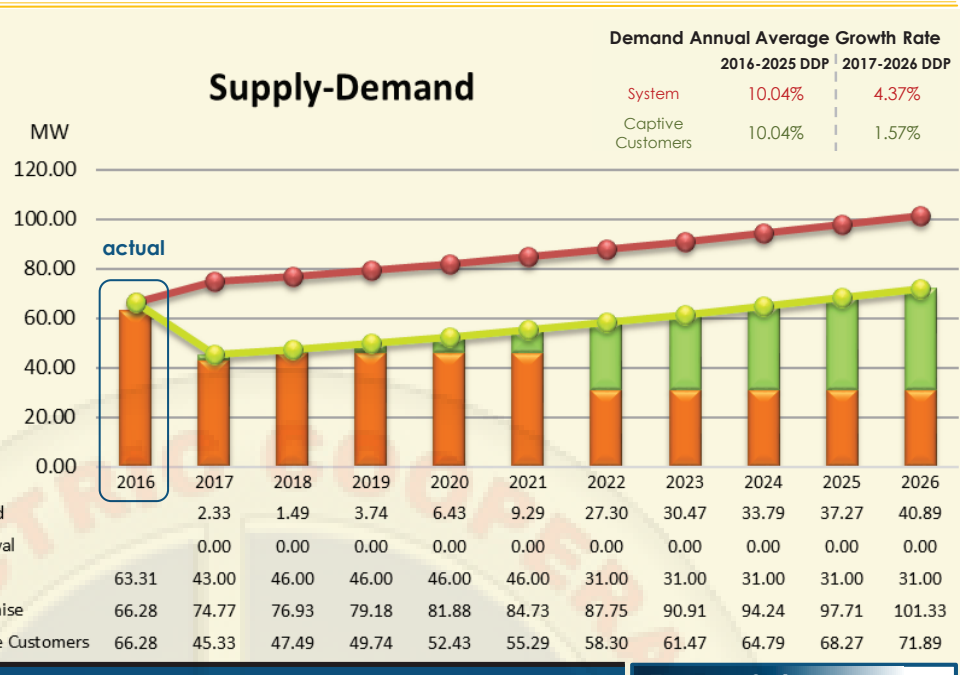
CEBECO I registered a coincident peak demand of 36.52 MW for its captive customers in July 2016. To address this demand requirement, 22.15 MW was provided through CEBECO I's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, CEBECO I forecasted an AAGR of 6.18% of peak demand for its franchise while it projects a 5.17% AAGR for its captive customers due to the anticipated transfer of customers to RES.

CEBECO I proposed to install an additional 5.0 MVA and 10.0 MVA substations in the Municipalities of Argao and Moalboal, respectively.

In terms of potential RE resources in its franchise area, CEBECO I cited the 500.0 kW mini hydro in Brgy. Basak, Municipality of Badian.

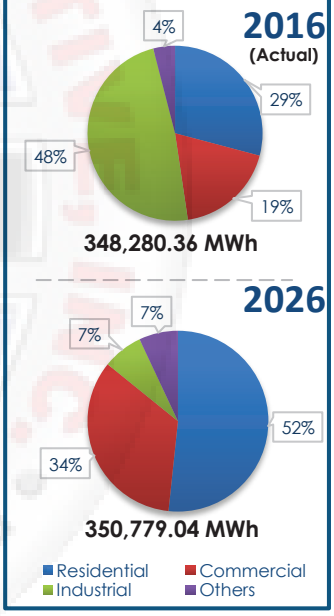
CEBU II ELECTRIC COOPERATIVE, INC. (CEBECO II)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	22.4	4.1	0.0	0.0	0.0
	PhP (M)	61.7	21.5	2.1	2.1	2.1
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	25.7	16.1	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	61.5	61.5	0.0	0.0	0.0
	PhP (M)	12.1	12.1	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	15.5	7.7	0.0	0.0	0.0
Substation (Additional)	MVA	20.0	20.0	0.0	0.0	0.0
	PhP (M)	45.1	44.1	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	43.0	14.4	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	7.4	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	125,092	127,155
Commercial	8,840	8,933
Industrial	59	51
Others	3,385	3,314
Number of Households		
Energized	137,376	155,238
Unenergized	19,892	2,162
Energy Sales (MWh)		
Residential	100,944	101,466
Commercial	63,672	64,498
Industrial	151,525	168,347
Others	13,207	13,968
System Loss	9.14%	10.52%

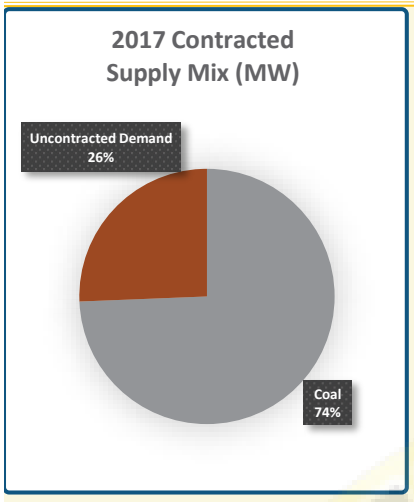
Highlights:

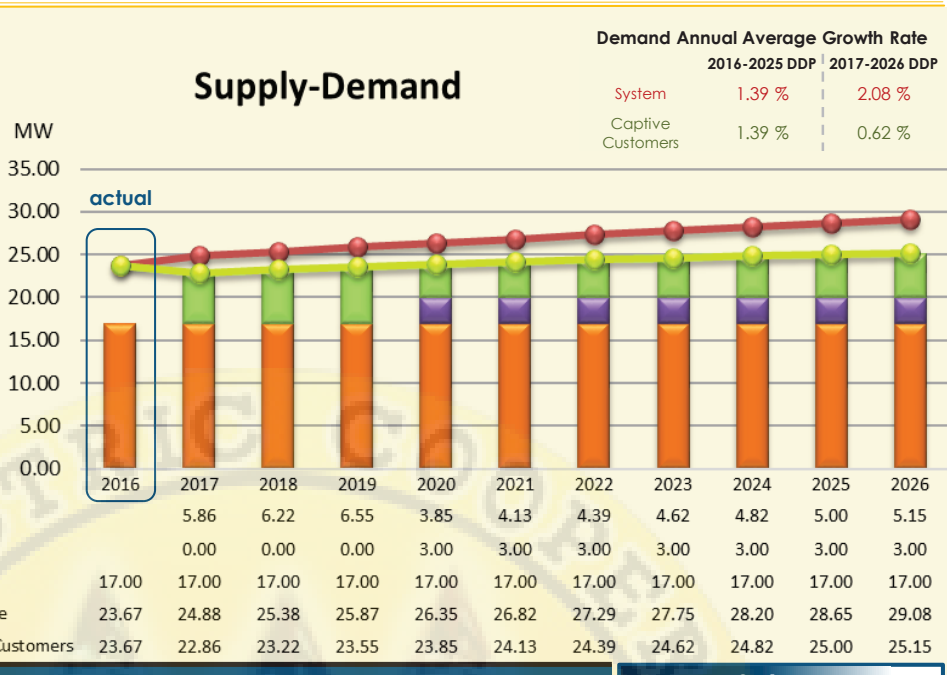
CEBECO II registered a coincident peak demand of 66.28 MW for its captive customers in September 2016. To address this demand requirement, 63.31 MW was provided through CEBECO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, CEBECO II forecasted an AAGR of 4.37% of peak demand for its franchise and a lower AAGR of 1.57% for its captive customers due to the anticipated transfer of customers to RES.

CEBECO II has three (3) potential big commercial loads with power supply requirements ranging from 1.0 MW to 12.0 MW.

There are potential RE resources in the franchise area, namely: solar in the City of Danao and in the Municipalities of Bogo, Medellin and Daan Bantayan.

CEBU III ELECTRIC COOPERATIVE, INC. (CEBECO III)





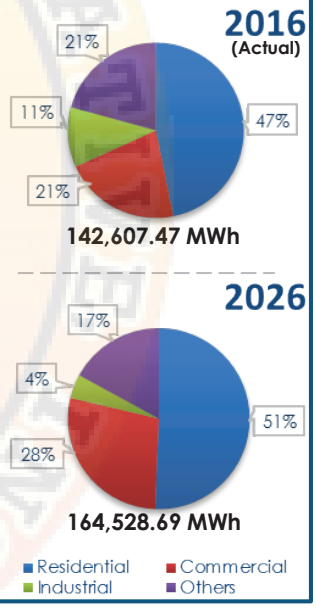
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	1.39 %	2.08 %
Captive Customers	1.39 %	0.62 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		5.86	6.22	6.55	3.85	4.13	4.39	4.62	4.82	5.00	5.15
Supply for PSA Approval		0.00	0.00	0.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Contracted Supply	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Peak Demand: Franchise	23.67	24.88	25.38	25.87	26.35	26.82	27.29	27.75	28.20	28.65	29.08
Peak Demand: Captive Customers	23.67	22.86	23.22	23.55	23.85	24.13	24.39	24.62	24.82	25.00	25.15

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	22.2	0.0	12.0	60.0	7.0
	PhP (M)	19.9	24.8	0.0	41.1	3.8
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	41.7	0.0	0.0	83.1	9.5
Substation (Additional)	MVA	10.0	10.0	0.0	0.0	0.0
	PhP (M)	21.5	35.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	77,521	78,571
Commercial	4,331	4,410
Industrial	33	27
Others	1,354	1,362
Number of Households		
Energized	79,101	96,700
Unenergized	9,630	500
Energy Sales (MWh)		
Residential	62,307	66,782
Commercial	29,909	30,478
Industrial	14,758	15,770
Others	39,418	29,577
System Loss	8.22%	9.06%

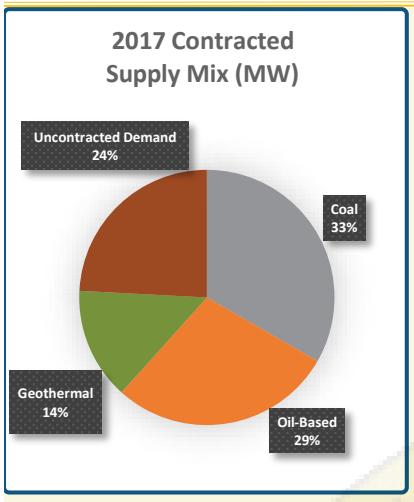
Highlights:

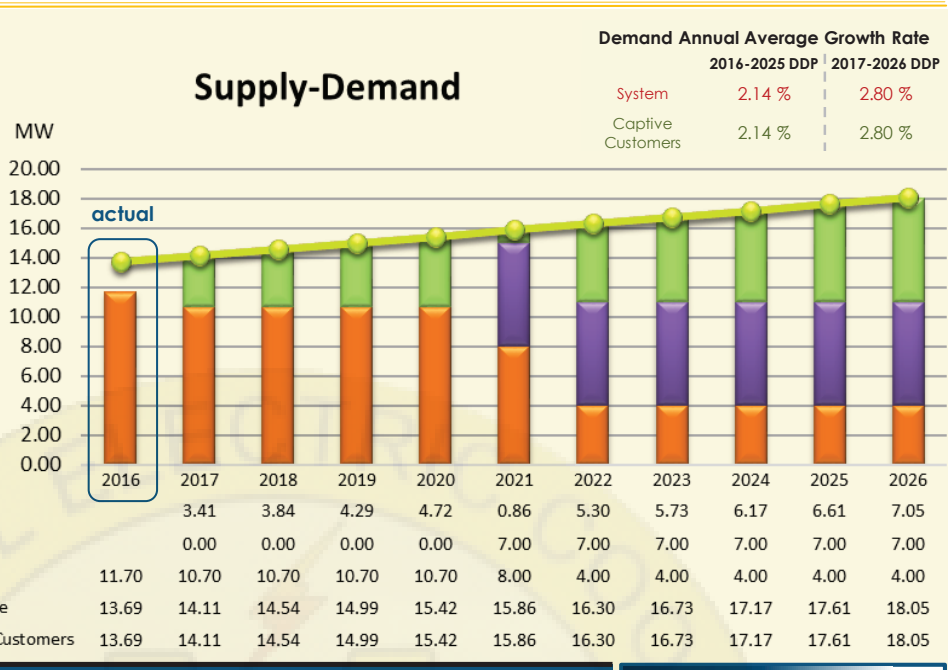
CEBECO III registered a coincident peak demand of 23.67 MW for its captive customers in May 2016. To address this demand requirement, 17.0 MW was provided through CEBECO III's contracted capacity with Toledo Power Corporation (TPC) and the remaining required capacity was sourced from the WESM. For the planning horizon, CEBECO III forecasted an AAGR of 2.08% of peak demand for its franchise and a lower AAGR of 0.62% for its captive customers due to the anticipated transfer of customers to RES.

CEBECO III also identified two (2) big loads to be constructed in 2018.

In terms of potential RE resources in its franchise area, CEBECO III cited the 48.97 MW solar in Brgy. Talavera, Toledo City.

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



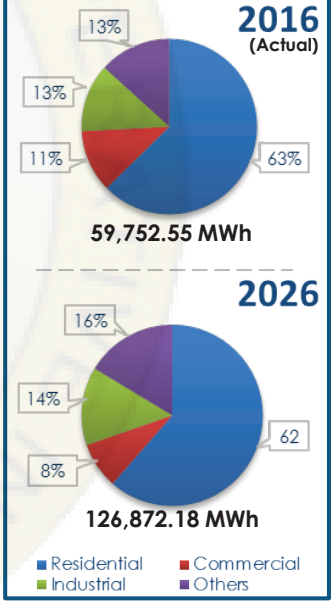


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		3.41	3.84	4.29	4.72	0.86	5.30	5.73	6.17	6.61	7.05
Supply for PSA Approval		0.00	0.00	0.00	0.00	7.00	7.00	7.00	7.00	7.00	7.00
Contracted Supply	11.70	10.70	10.70	10.70	10.70	8.00	4.00	4.00	4.00	4.00	4.00
Peak Demand: Franchise	13.69	14.11	14.54	14.99	15.42	15.86	16.30	16.73	17.17	17.61	18.05
Peak Demand: Captive Customers	13.69	14.11	14.54	14.99	15.42	15.86	16.30	16.73	17.17	17.61	18.05

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	34.6	34.5	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	64,023	65,675
Commercial	2,122	1,896
Industrial	212	316
Others	1,263	1,268
Number of Households		
Energized	67,619	78,666
Unenergized	63,226	13,034
Energy Sales (MWh)		
Residential	33,011	37,442
Commercial	7,147	6,860
Industrial	6,096	7,528
Others	8,106	7,922
System Loss	12.23%	13.92%

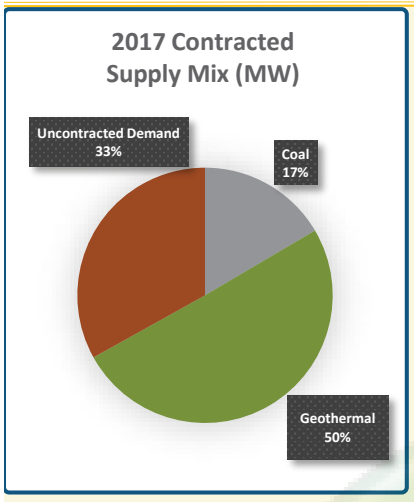
Highlights:

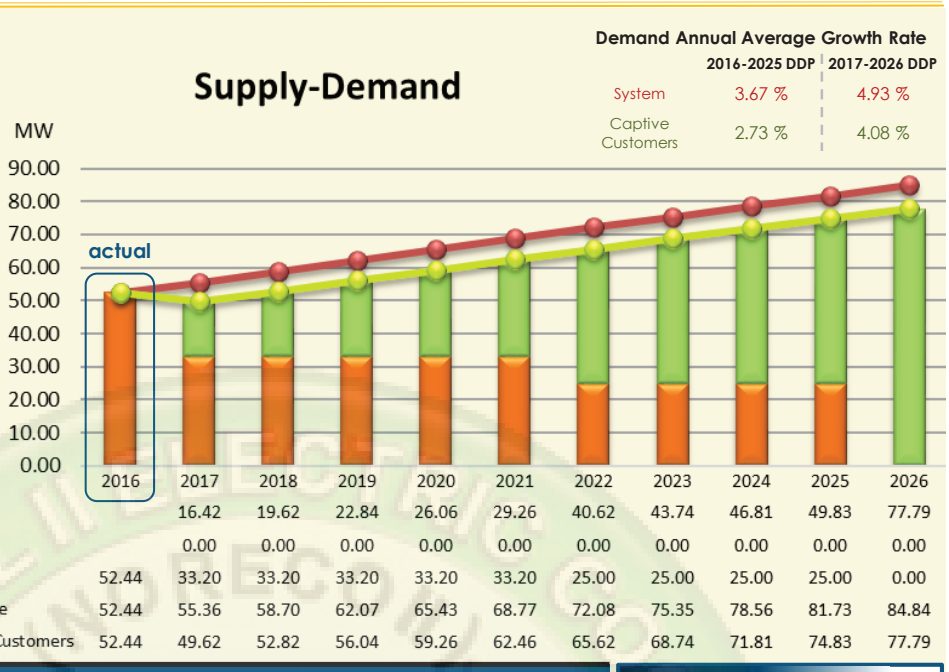
NORECO I registered a coincident peak demand of 13.69 MW for its captive customers in December 2016. To address this demand requirement, 11.70 MW was provided through NORECO I's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, NORECO I forecasted an AAGR of 2.80% of peak demand for its captive customers.

The establishment of NORECO I's additional substation in the Municipality of Vallehermoso will resolve the voltage violation along Feeder 2 of Guihulngan S/S but will only materialize upon the construction of 69 kV line of NGCP in the area.

There are potential RE resources in the franchise area, namely: wind and 18.0 MW solar in Brgy. Tamisu, Municipality of Bais, and hydro in the Brgy. Atotes, Municipality of Bindoy.

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



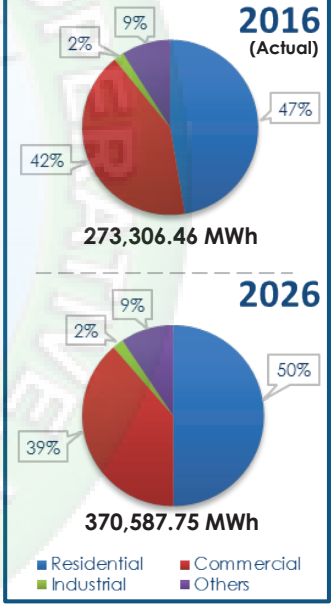


Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	3.67 %	4.93 %
Captive Customers	2.73 %	4.08 %

Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	11.8	0.0	0.0
	PhP (M)	7.9	8.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	7.8	0.0	0.0
Substation (Additional)	MVA	30.0	0.0	0.0
	PhP (M)	0.0	80.0	0.0
Substation (Uprating)	MVA	10.0	0.0	0.0
	PhP (M)	18.3	0.0	0.0
Substation (Retirement)	MVA	4.2	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	136,162	136,378
Commercial	8,790	9,945
Industrial	153	98
Others	2,209	2,501
Number of Households		
Energized	147,314	152,961
Unenergized	29,513	7,739
Energy Sales (MWh)		
Residential	117,799	129,327
Commercial	60,344	114,259
Industrial	4,634	5,160
Others	57,477	24,560
System Loss	13.66%	12.99%

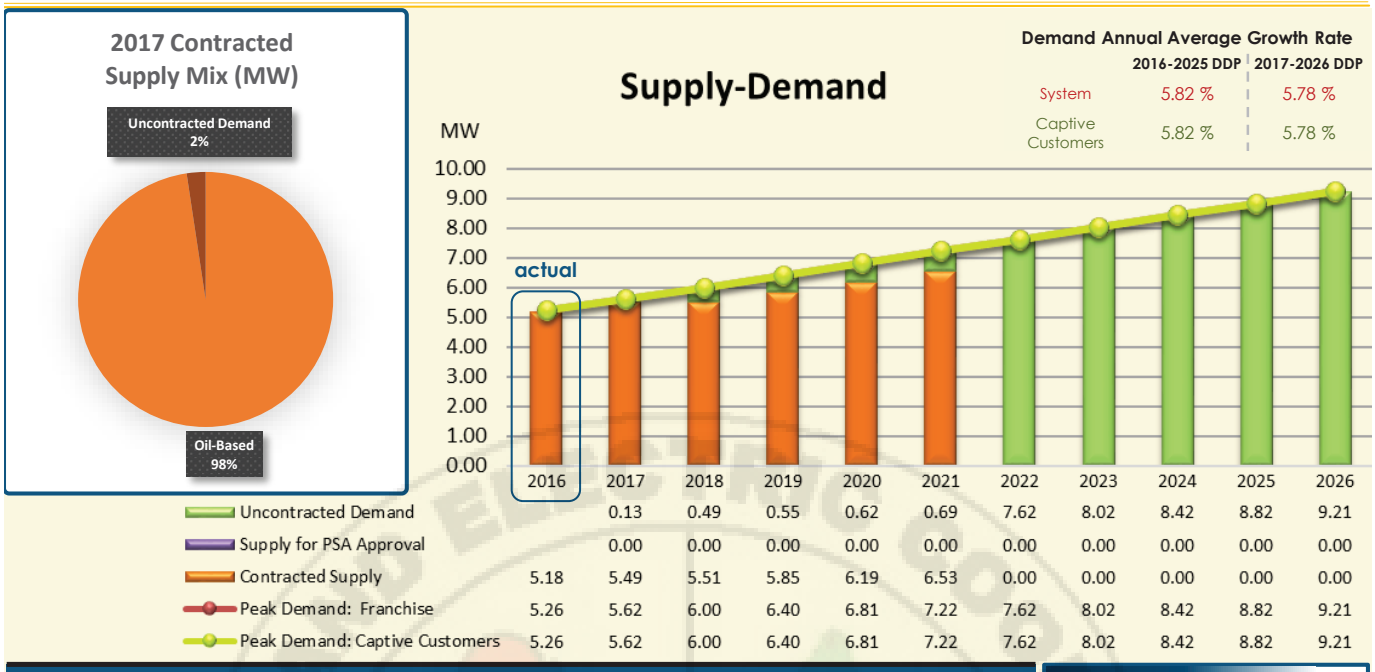
Highlights:

NORECO II registered a coincident peak demand of 52.44 MW for its captive customers in April 2016. To address this demand requirement, 52.44 MW was provided through NORECO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, NORECO II forecasted an AAGR of 4.93% of peak demand for its franchise while it projects a 4.08% AAGR for its captive customers due to the anticipated transfer of customers to RES.

In line with the Negros Oriental Chamber of Commerce and Industry and the Local Government of Dumaguete's business development plans, NORECO II is anticipating the rise in the number of large load customers.

NORECO II's priority projects are the upgrading of Bagacay S/S from 20.0 MVA to 30.0 MVA and Dauin S/S from 4.20 MVA to 10.0 MVA.

BANTAYAN ISLAND ELECTRIC COOPERATIVE, INC. (BANELCO)

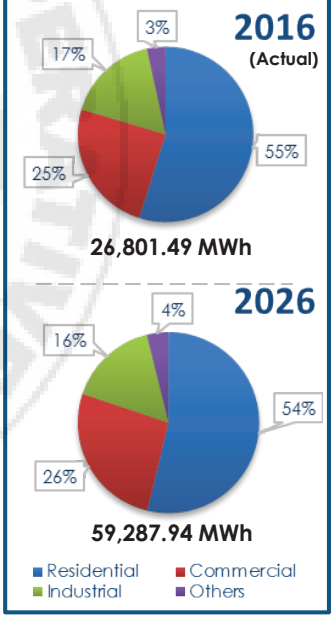


Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	5.82 %	5.78 %
Captive Customers	5.82 %	5.78 %

Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	12.0	13.2	0.0
	PhP (M)	4.3	3.8	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

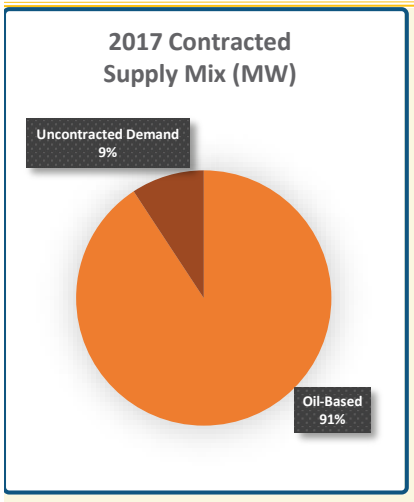
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	21,797	22,956
Commercial	2,229	1,837
Industrial	43	30
Others	472	376
Number of Households		
Energized	25,555	26,821
Unenergized	9,934	10,226
Energy Sales (MWh)		
Residential	13,468	14,709
Commercial	7,036	6,617
Industrial	3,801	4,561
Others	894	915
System Loss	9.14%	8.59%

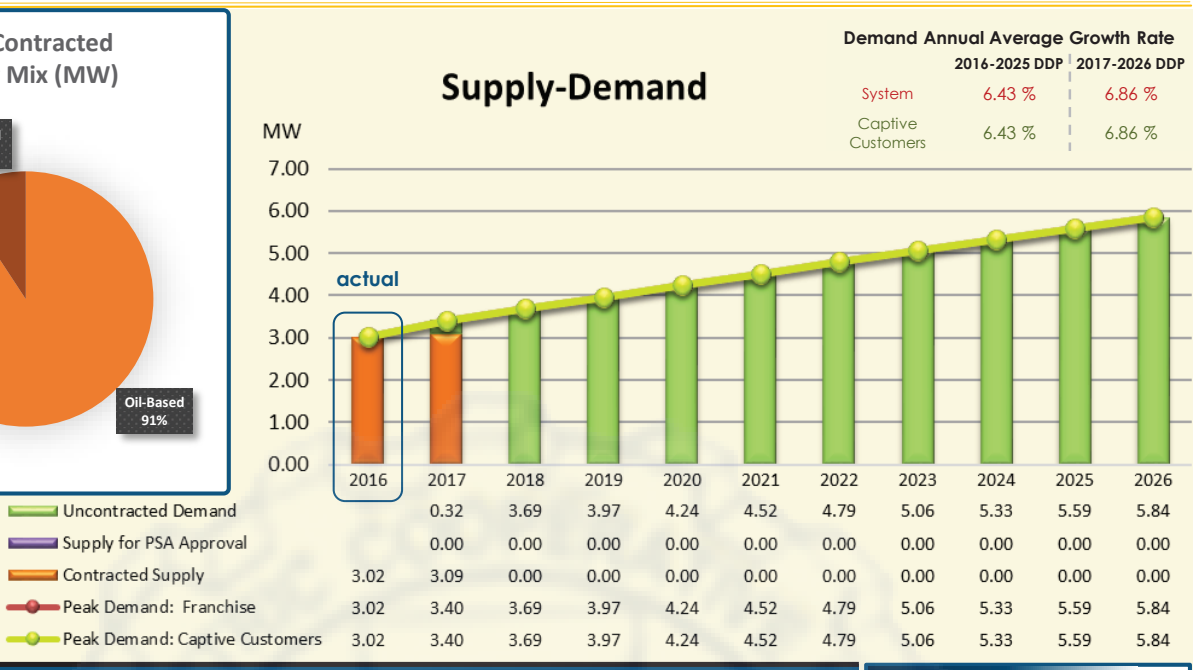
Highlights:

BANELCO registered a coincident peak demand of 5.26 MW for its captive customers in June 2016. To address this demand requirement, 5.18 MW was provided through BANELCO's contracted capacity with its various power suppliers. For the planning horizon, BANELCO forecasted an AAGR of 5.78% of peak demand for its captive customers, associated with the entry of potential commercial loads.

BANELCO source its power supply from Bantayan Island Power Corporation (BIPCOR) for fifteen (15) years and NPC for six (6) years. They plan to conduct a CSP for its new power provider upon the expiration of their contract with BIPCOR on 2021.

CAMOTES ELECTRIC COOPERATIVE, INC. (CELCO)





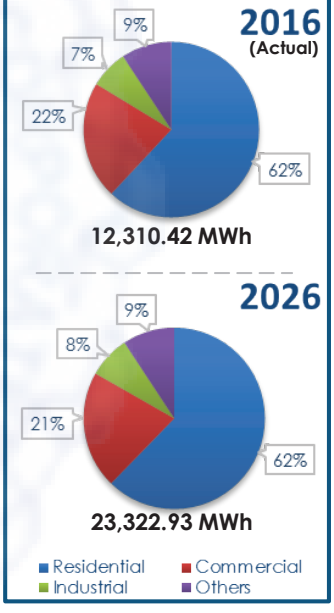
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	6.43 %	6.86 %
Captive Customers	6.43 %	6.86 %

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.32	3.69	3.97	4.24	4.52	4.79	5.06	5.33	5.59	5.84
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	3.02	3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	3.02	3.40	3.69	3.97	4.24	4.52	4.79	5.06	5.33	5.59	5.84
Peak Demand: Captive Customers	3.02	3.40	3.69	3.97	4.24	4.52	4.79	5.06	5.33	5.59	5.84

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	19.9	14.3	11.1	4.5	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	12.3	9.4	8.5	2.1	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

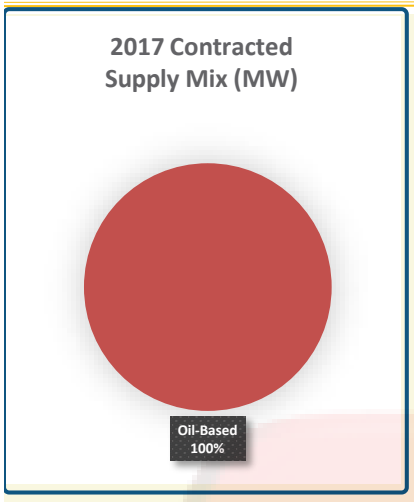
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	18,829	18,793
Commercial	816	806
Industrial	28	22
Others	546	563
Number of Households		
Energized	20,506	18,793
Unenergized	3,773	4,307
Energy Sales (MWh)		
Residential	6,327	7,628
Commercial	2,462	2,674
Industrial	724	868
Others	939	1,140
System Loss	7.40%	7.22%

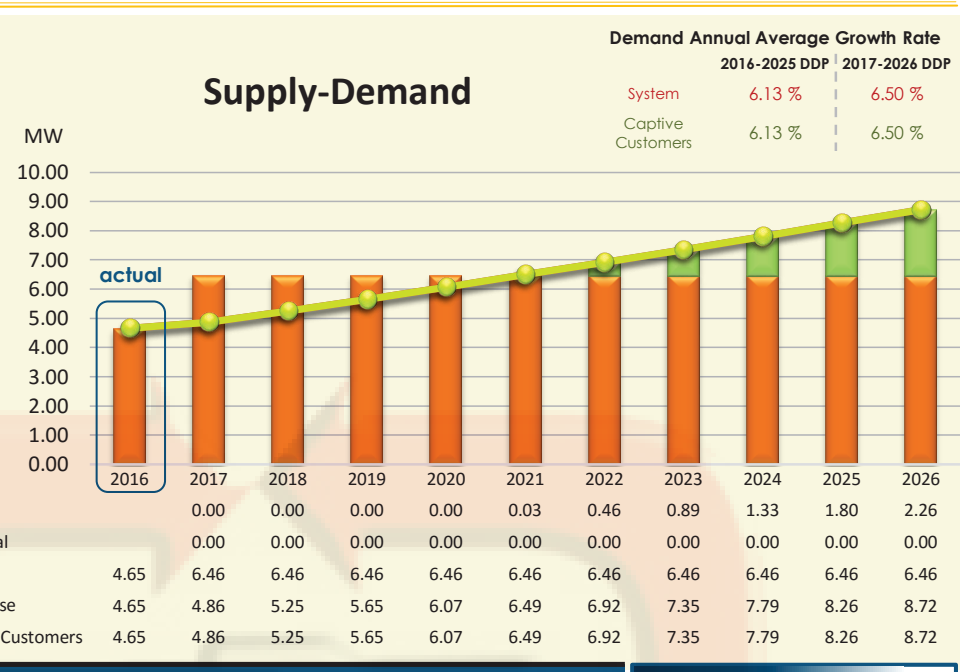
Highlights:

CELCO registered a coincident peak demand of 3.02 MW for its captive customers in May 2016. To address this demand requirement, 3.02 MW was provided through CELCO's contracted capacity with NPC. For the planning horizon, CELCO forecasted an AAGR of 6.86% of peak demand for its captive customers.

CELCO is on the process negotiating with new power supplier since the dependable capacity of NPC in the island is enough only to cover the demand of CELCO and there is no reserve capacity to support the increasing demand in the area.

PROVINCE OF SIQUIJOR ELECTRIC COOPERATIVE, INC. (PROSIELCO)



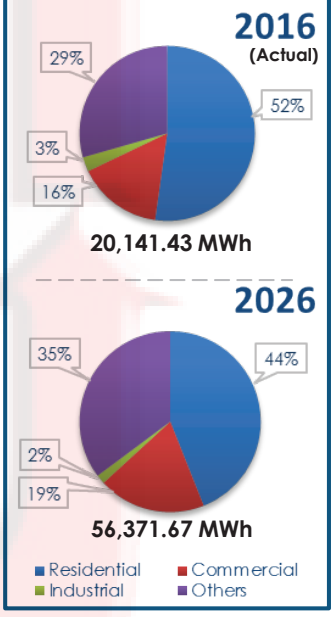


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	0.00	0.03	0.46	0.89	1.33	1.80	2.26
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	4.65	6.46	6.46	6.46	6.46	6.46	6.46	6.46	6.46	6.46	6.46
Peak Demand: Franchise	4.65	4.86	5.25	5.65	6.07	6.49	6.92	7.35	7.79	8.26	8.72
Peak Demand: Captive Customers	4.65	4.86	5.25	5.65	6.07	6.49	6.92	7.35	7.79	8.26	8.72

Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	19.8	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	8.8	0.0	0.0	0.0	0.0
	PhP (M)	20.4	22.8	2.2	2.1	2.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	19,781	20,519
Commercial	1,886	1,922
Industrial	232	168
Others	1,206	1,200
Number of Households		
Energized	23,950	25,218
Unenergized	3,109	1,782
Energy Sales (MWh)		
Residential	9,021	10,520
Commercial	3,808	3,156
Industrial	572	538
Others	5,244	5,927
System Loss	9.03%	9.26%

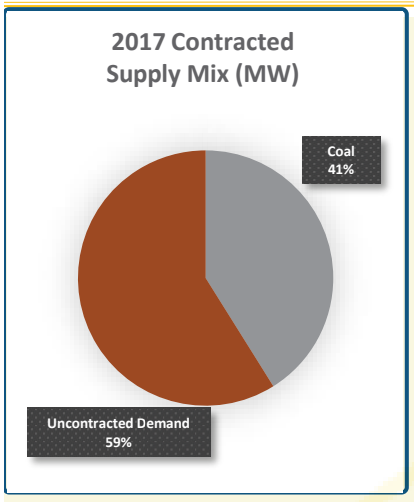
Highlights:

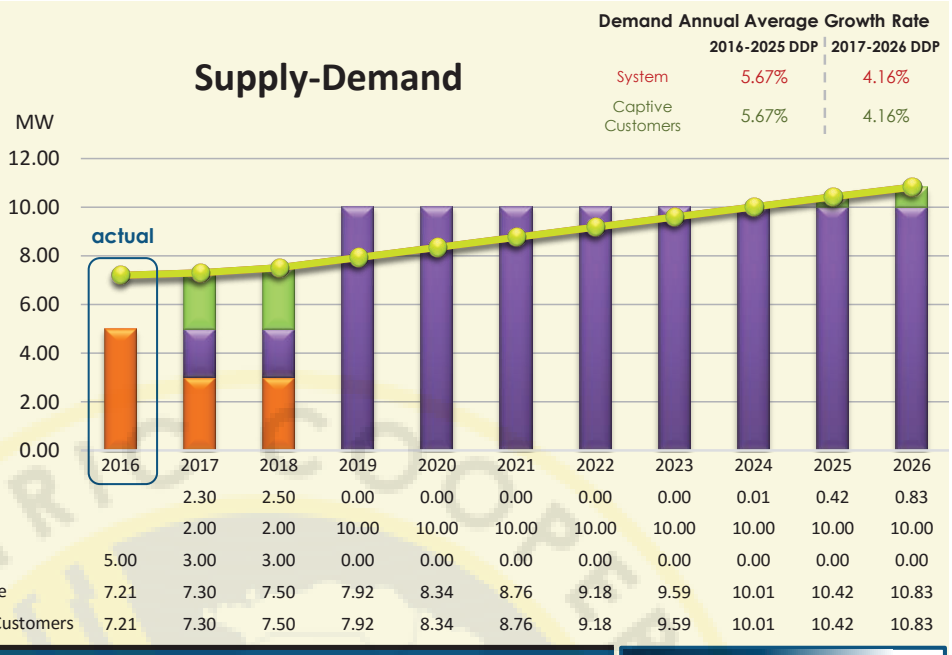
PROSIELCO registered a coincident peak demand of 4.65 MW for its captive customers in December 2016. To address this demand requirement, 4.65 MW was provided through PROSIELCO's contracted capacity with Siquijor Island Power Corporation. For the planning horizon, PROSIELCO forecasted an AAGR of 6.50% of peak demand for its captive customers, brought about by the number of potential loads as identified by the Local Government Unit.

To improve efficiency in customer service, PROSIELCO has embarked on metering and facilities improvement to hasten the customer response.

REGION VIII

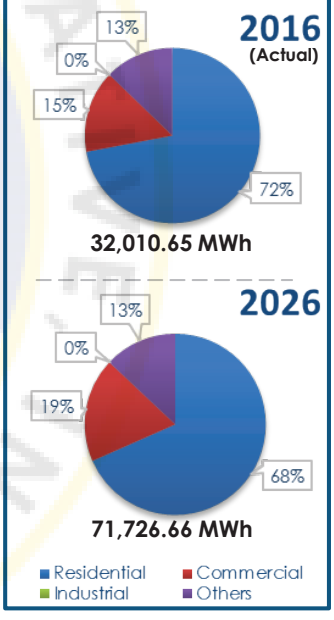
BILIRAN ELECTRIC COOPERATIVE, INC. (BILECO) - GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	14.0	0.0	0.0	0.0
	PhP (M)	0.0	36.3	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	11.3	0.0	0.0	0.0	0.0
	PhP (M)	9.7	37.1	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	17.0	10.0	15.0	31.9	0.0
	PhP (M)	24.1	5.8	28.9	34.9	0.0
Substation (Additional)	MVA	0.0	10.0	0.0	0.0	3.2
	PhP (M)	0.0	40.0	0.0	0.0	18.1
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	28,069	28,866
Commercial	1,092	1,100
Industrial	-	-
Others	773	753
Number of Households		
Energized	28,400	33,716
Unenergized	7,637	1,919
Energy Sales (MWh)		
Residential	22,379	23,056
Commercial	4,660	4,867
Industrial	-	-
Others	3,861	4,087
System Loss	14.33%	17.17%

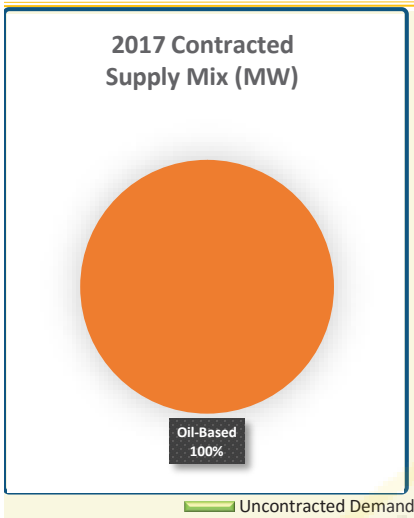
Highlights:

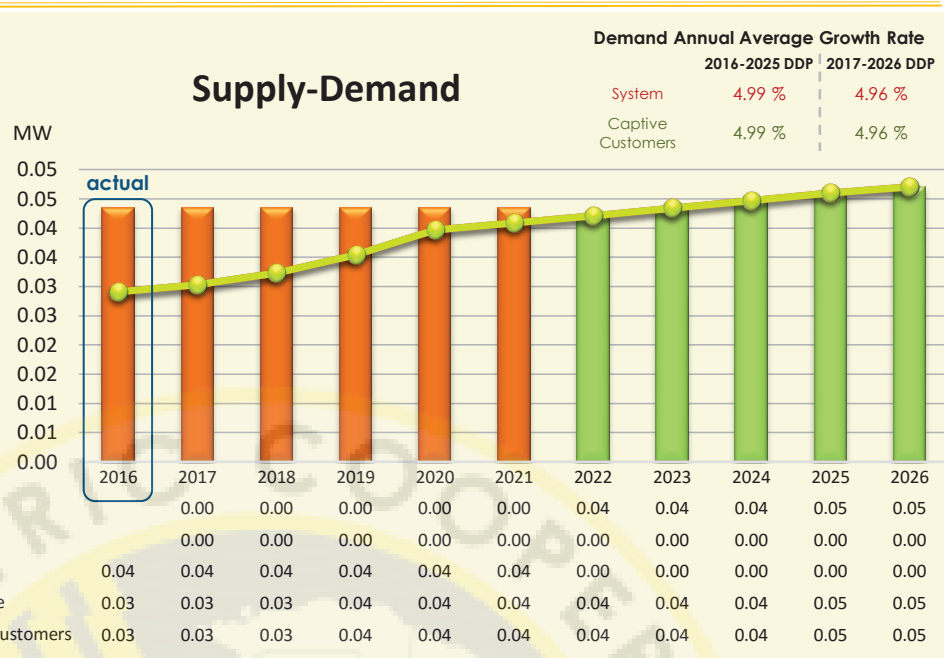
BILECO registered a coincident peak demand of 7.21 MW for its captive customers in December 2016. To address this demand requirement, 5.0 MW was provided through BILECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, BILECO forecasted an AAGR of 4.16% of peak demand for its captive customers.

BILECO proposed for the construction of 10.0 MVA substation to address the increasing demand, especially in Municipality of Naval, and in preparation for the entry of major business franchises in the province.

There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Almeria, Caibiran and Naval, geothermal in Brgy. Cabibihan, Municipality of Caibiran, and solar in Brgy. San Roque, Municipality of Biliran.

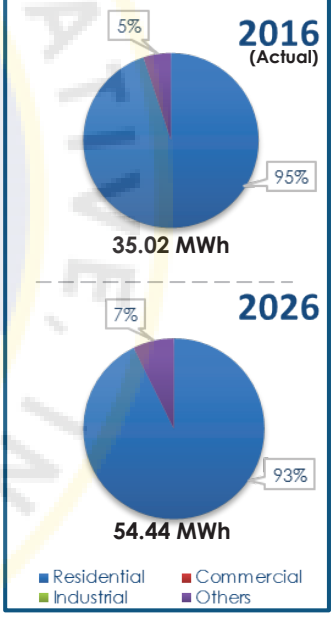
BILIRAN ELECTRIC COOPERATIVE, INC. (BILECO) – OFF-GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	4.0	0.0
	PhP (M)	0.0	100.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	1.5	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	331	324
Commercial	-	-
Industrial	-	-
Others	6	8
Number of Households		
Energized	331	350
Unenergized	-	52
Energy Sales (MWh)		
Residential	29	33
Commercial	-	-
Industrial	-	-
Others	1	2
System Loss	-	-

Highlights:

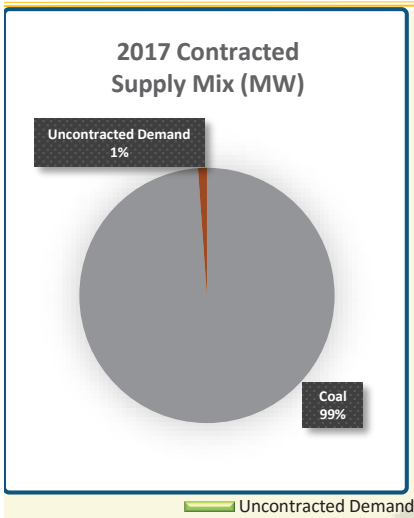
Higatangan Island is an off-grid in the franchise area of BILECO. In 2016, there were 332 recorded customer connections in the island.

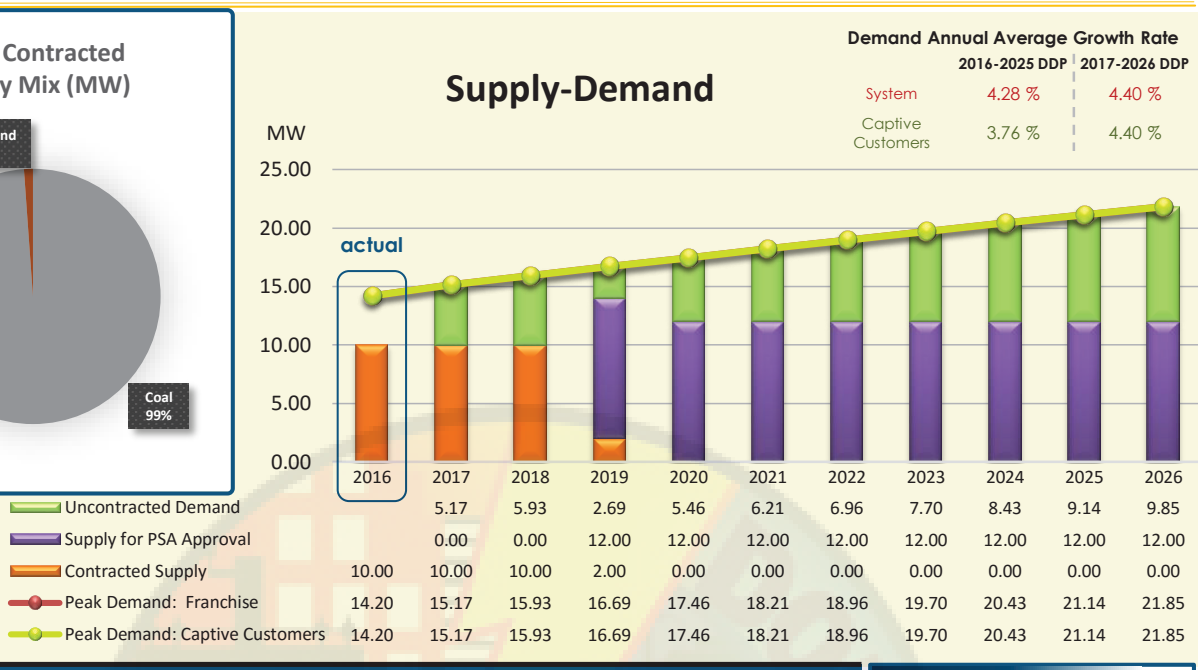
BILECO registered a peak demand of 0.03 MW for its captive customers in December 2016. To address this demand requirement, 0.04 MW was provided through BILECO's Utility-owned Power Generating Facility, the Higatangan Diesel Power Plant. For the planning horizon, BILECO forecasted an AAGR of 4.96% of peak demand in the island.

In terms of energy sales, BILECO sold 35.02 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 4.55% from 35.16 MWh in 2017 to 54.44 MWh in 2026.

Due to the government's initiative in promoting the tourism in the island, BILECO proposed a sub-marine cable to connect Higatangan Island to mainland Leyte. This will provide twenty-four (24) hours supply of power to the island, improve its reliability, and help boost the island's economy.

DON ORESTES ROMUALDEZ ELECTRIC COOPERATIVE, INC. (DORELCO)

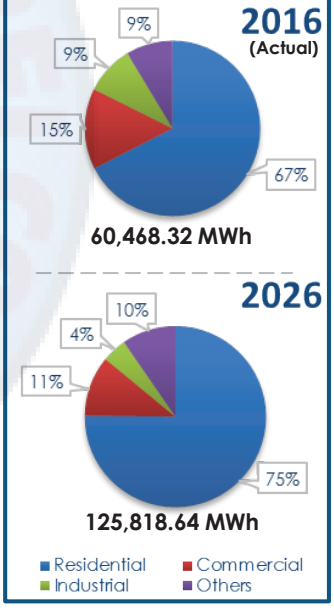




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	12.8	0.0	0.0
	PhP (M)	0.2	24.6	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	5.0	5.0	0.0
	PhP (M)	29.6	31.7	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	59,793	63,177
Commercial	1,754	1,578
Industrial	10	12
Others	1,610	1,335
Number of Households		
Energized	-	64,602
Unenergized	-	19,153
Energy Sales (MWh)		
Residential	35,429	40,780
Commercial	8,532	9,015
Industrial	-	5,473
Others	4,658	5,200
System Loss	14.99%	12.56%

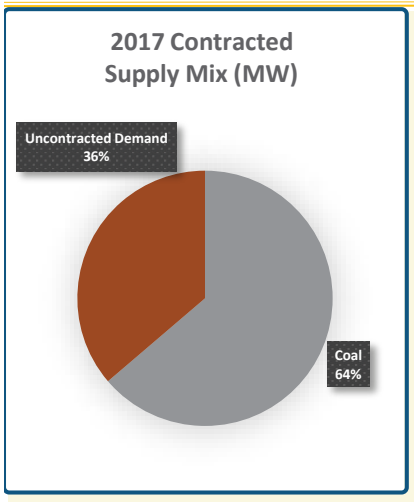
Highlights:

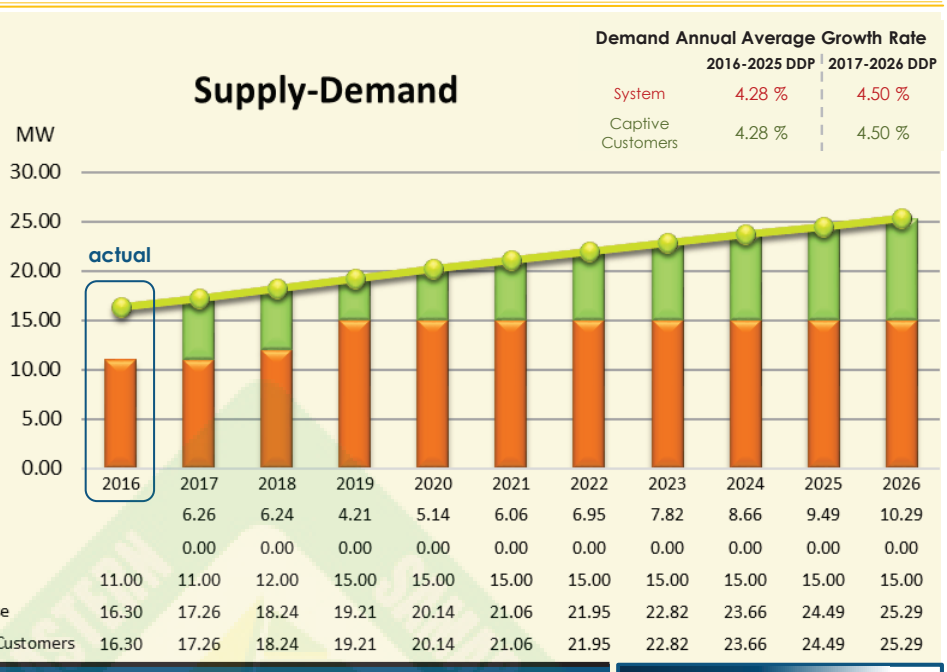
DORELCO registered a coincident peak demand of 14.20 MW for its captive customers in October 2016. To address this demand requirement, 10 MW was provided through DORELCO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, DORELCO forecasted an AAGR of 4.40% of peak demand for its captive customers.

To resolve capacity and power quality issues, DORELCO proposed the installation of new substations in the Municipalities of Tanauan and Mayorga.

There are potential RE resources in the franchise area, namely: hydro in Brgy. Caraye, Municipality of Javier and in Brgy. Mahagnao and Cagangon in the Municipality of Burauen.

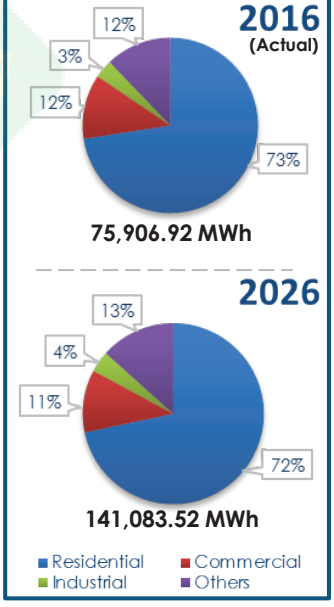
EASTERN SAMAR ELECTRIC COOPERATIVE, INC. (ESAMELCO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	24.3	24.3	0.0
	PhP (M)	78.0	78.0	78.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	23.7	49.4	49.4
	PhP (M)	15.5	12.6	8.7
Substation (Additional)	MVA	0.0	0.0	10.0
	PhP (M)	37.8	15.7	15.7
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	75,941	77,968
Commercial	1,352	1,397
Industrial	160	182
Others	1,553	2,106
Number of Households		
Energized	75,941	90,135
Unenergized	24,551	3,165
Energy Sales (MWh)		
Residential	51,503	55,049
Commercial	7,475	9,043
Industrial	2,644	2,591
Others	8,250	9,223
System Loss	9.0%	11.57%

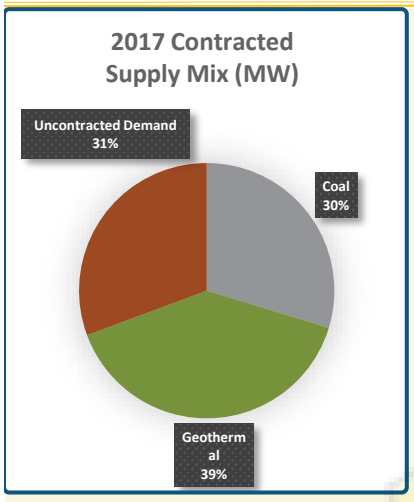
Highlights:

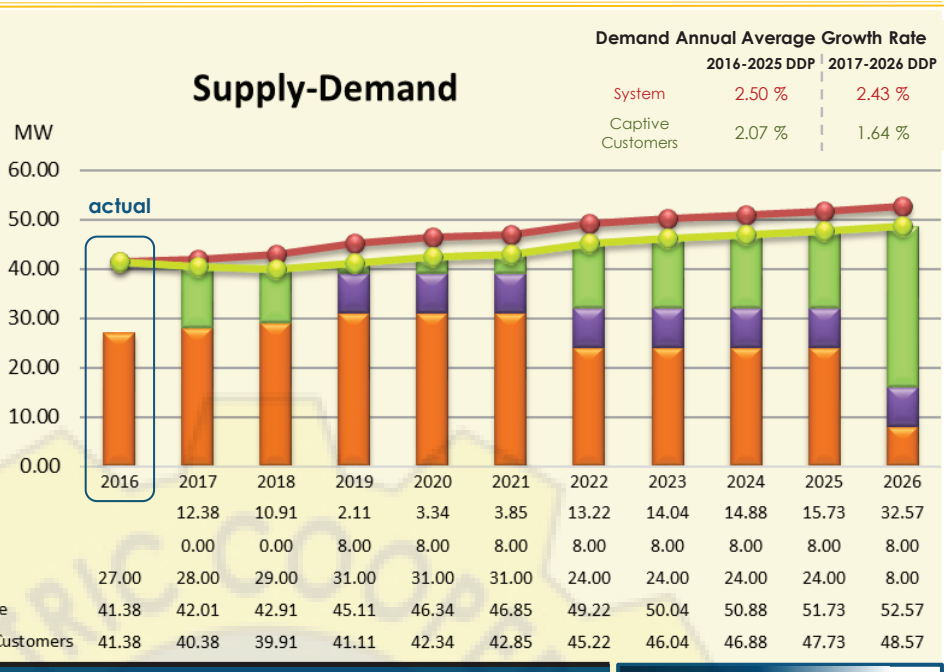
ESAMELCO registered a coincident peak demand of 16.30 MW for its captive customers in September 2016. To address this demand requirement, 11.0 MW was provided through ESAMELCO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, ESAMELCO forecasted an AAGR of 4.50% of peak demand for its captive customers.

Due to the 6.5-magnitude earthquake that struck Ormoc City last July 6, 2017 which caused power outages in Leyte, Biliran, Samar, Bohol, Panay and Cebu Islands, ESAMELCO is planning to acquire five (5) units of 1.0 MW (1.25 MVA) brand new diesel modular type generator set. These will provide supply for peaking requirements.

There are potential RE resources in the franchise area, namely: hydro in Borongan City (1.0 MW) and in the Municipalities of Lawaan, Jipapad (800.0 kW), Can-avid (850.0 kW), Maydolong (7.40 MW), and Taft (9.0 MW).

LEYTE II ELECTRIC COOPERATIVE, INC. (LEYECO II)



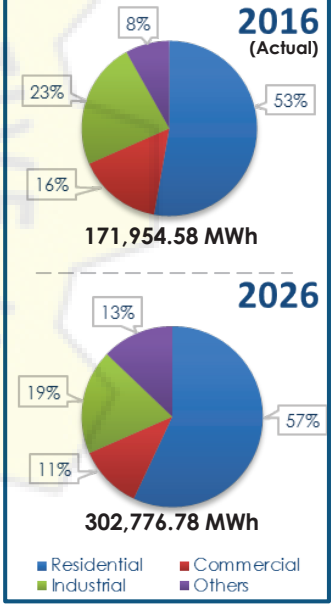


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		12.38	10.91	2.11	3.34	3.85	13.22	14.04	14.88	15.73	32.57
Supply for PSA Approval		0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Contracted Supply	27.00	28.00	29.00	31.00	31.00	31.00	24.00	24.00	24.00	24.00	8.00
Peak Demand: Franchise	41.38	42.01	42.91	45.11	46.34	46.85	49.22	50.04	50.88	51.73	52.57
Peak Demand: Captive Customers	41.38	40.38	39.91	41.11	42.34	42.85	45.22	46.04	46.88	47.73	48.57

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	48.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	25.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

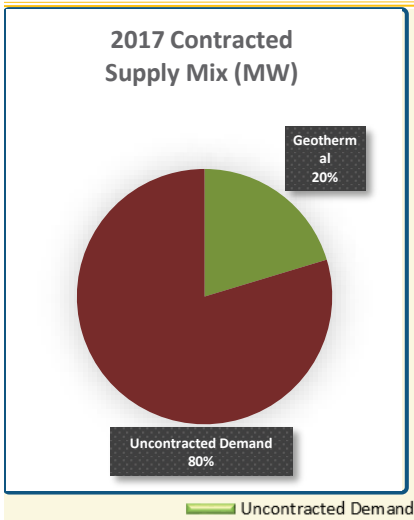
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	52,865	52,865
Commercial	4,687	4,687
Industrial	840	837
Others	818	818
Number of Households		
Energized	59,208	60,903
Unenergized	13,793	7,697
Energy Sales (MWh)		
Residential	76,492	90,821
Commercial	25,760	26,785
Industrial	66,730	40,334
Others	18,712	14,014
System Loss	11.36%	7.41%

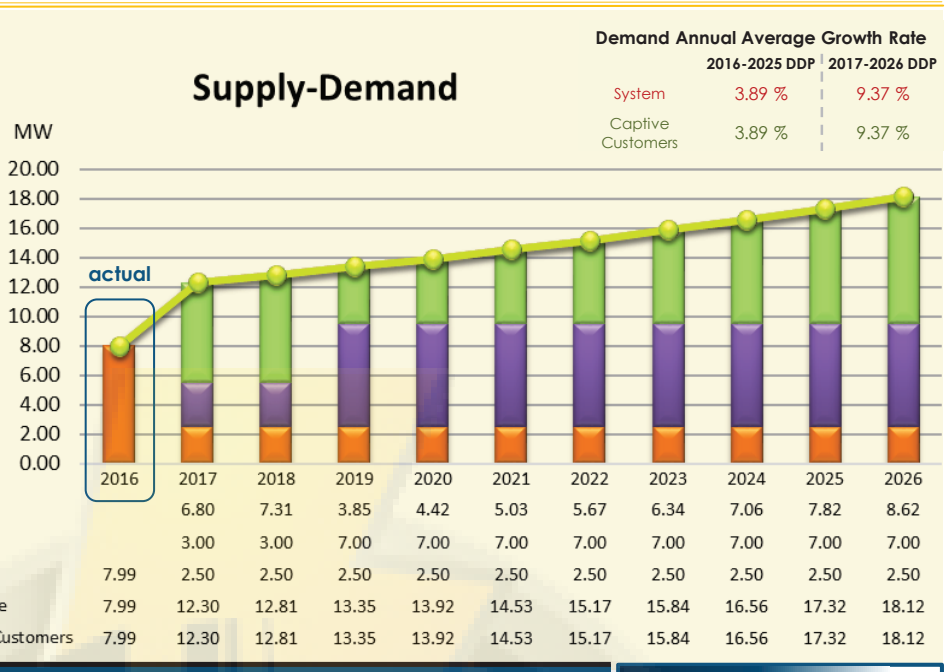
Highlights:

LEYECO II registered a coincident peak demand of 41.38 MW for its captive customers in September 2016. To address this demand requirement, 27.0 MW was provided through LEYECO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, LEYECO II forecasted an AAGR of 2.43% of peak demand for its franchise and a lower AAGR of 1.64% for its captive customers due to the anticipated transfer of customers to RES.

In terms of potential RE resources in its franchise area, LEYECO II cited the 50.0 MW solar in Brgy. Castilla, Municipality of Palo.

LEYTE III ELECTRIC COOPERATIVE, INC. (LEYECO III)

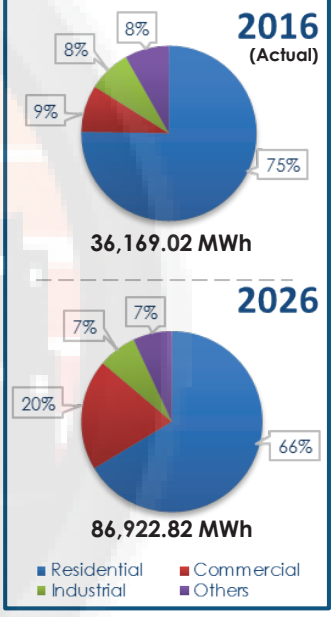




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		6.80	7.31	3.85	4.42	5.03	5.67	6.34	7.06	7.82	8.62
Supply for PSA Approval		3.00	3.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Contracted Supply	7.99	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Peak Demand: Franchise	7.99	12.30	12.81	13.35	13.92	14.53	15.17	15.84	16.56	17.32	18.12
Peak Demand: Captive Customers	7.99	12.30	12.81	13.35	13.92	14.53	15.17	15.84	16.56	17.32	18.12

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	8.1	0.0	0.0	0.0	0.0
	PhP (M)	6.6	2.0	1.7	4.6	0.5
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	7.4	7.4	7.4	0.0	0.0
Substation (Additional)	MVA	15.0	0.0	0.0	0.0	0.0
	PhP (M)	66.3	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	1.5	0.0	0.0	0.0

Energy Sales



Basic Statistics

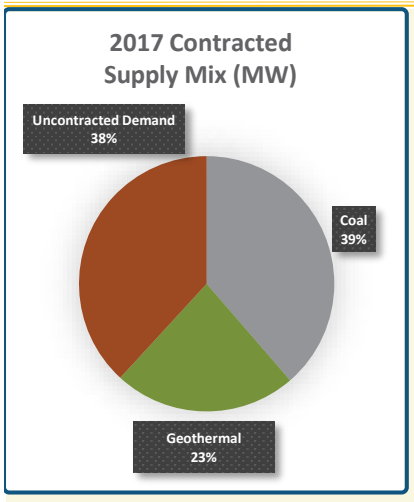
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	47,812	49,998
Commercial	1,264	1,042
Industrial	217	143
Others	616	760
Number of Households		
Energized	47,812	51,945
Unenergized	8,248	4,115
Energy Sales (MWh)		
Residential	20,674	27,227
Commercial	3,056	3,132
Industrial	2,687	2,851
Others	2,477	2,959
System Loss	8.57%	9.84%

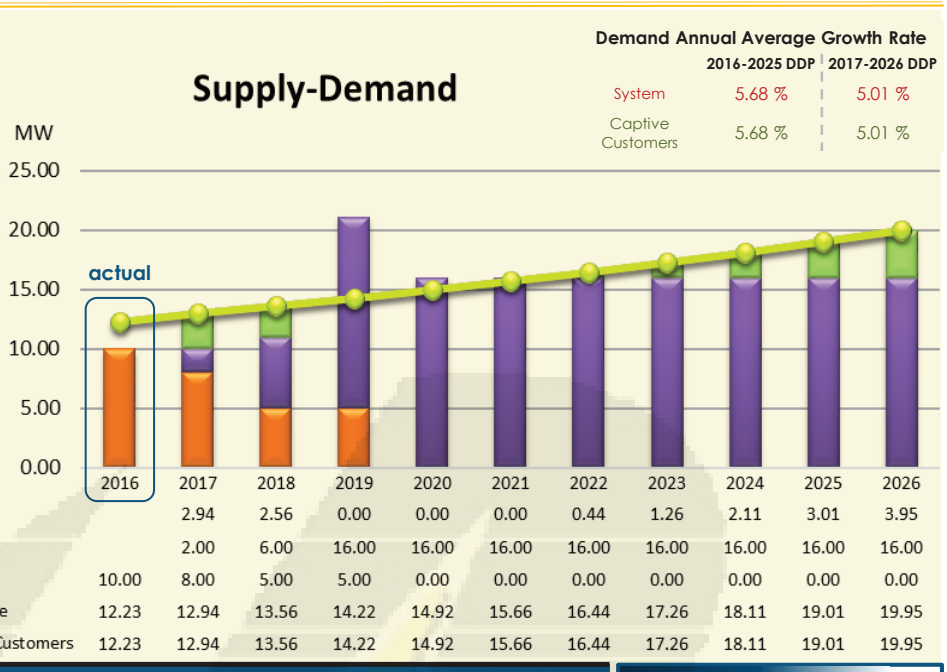
Highlights:

LEYECO III registered a coincident peak demand of 7.99 MW for its captive customers in August 2016. To address this demand requirement, 7.99 MW was provided through LEYECO III's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, LEYECO III forecasted an AAGR of 9.37% of peak demand for its captive customers, associated by the entry of a large load in 2017 with potential maximum capacity of 3.60 MW.

To meet the capacity standards, which will also correct and improved the Power Quality and System Loss, LEYECO III proposed to install a new 5.0 MVA and 10.0 MVA substations at the Municipalities of Capoocan and Alang-alang, respectively.

LEYTE IV ELECTRIC COOPERATIVE, INC. (LEYECO IV)





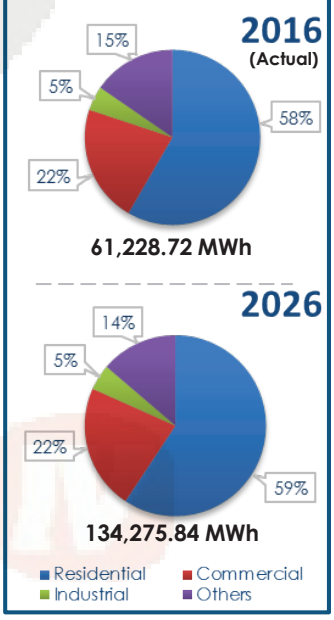
Demand Annual Average Growth Rate

	2016-2025 DDP	2017-2026 DDP
System	5.68 %	5.01 %
Captive Customers	5.68 %	5.01 %

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	18.0	0.0	0.0
	PhP (M)	116.6	35.9	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	92.1	0.6	0.0
	PhP (M)	27.4	32.4	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

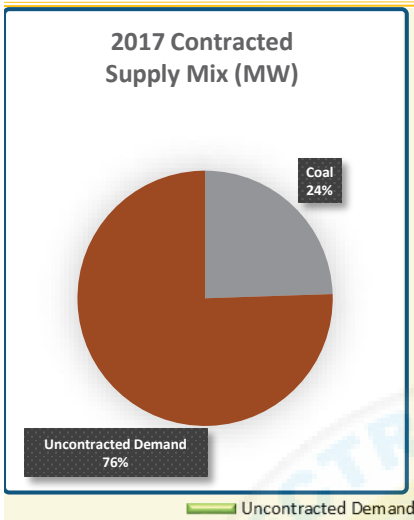
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	64,176	61,197
Commercial	5,659	4,126
Industrial	549	317
Others	3,099	1,423
Number of Households		
Energized	62,213	76,231
Unenergized	6,235	1,969
Energy Sales (MWh)		
Residential	34,353	35,741
Commercial	13,495	13,304
Industrial	2,382	2,773
Others	8,908	9,411
System Loss	10.04%	10.79%

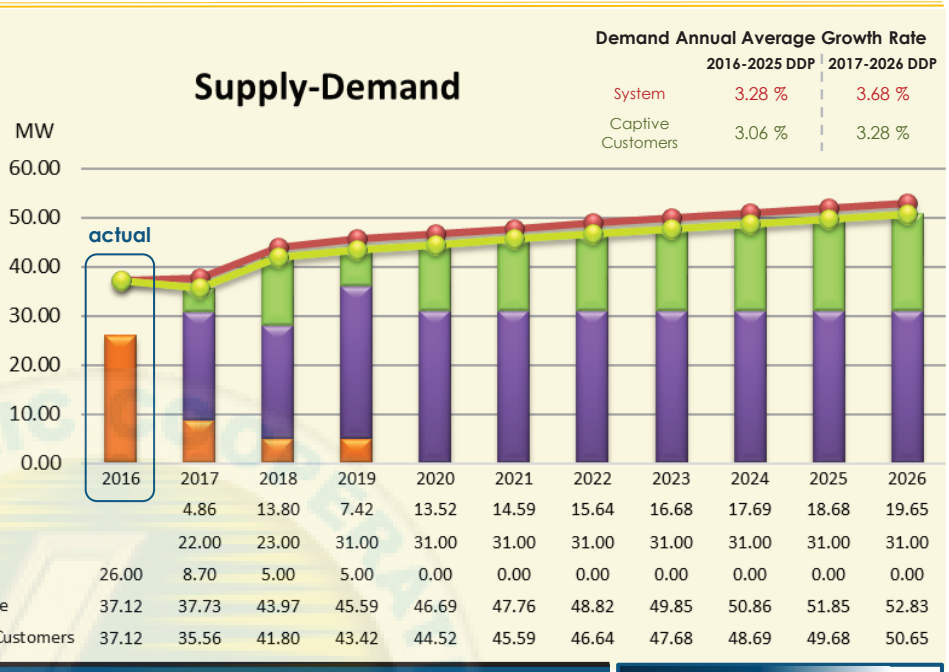
Highlights:

LEYECO IV registered a coincident peak demand of 12.23 MW for its captive customers in August 2016. To address this demand requirement, 10.0 MW was provided through LEYECO IV's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, LEYECO IV forecasted an AAGR of 5.01% of peak demand for its captive customers.

After the devastation of Super Typhoon Yolanda to LEYECO IV's distribution lines and with the subsidy given through Yolanda Recovery and Rehabilitation Plan Project, rehabilitation on the lines has been done accordingly. Since LEYECO IV's CAPEX Project Application for the Year 2011-2015 was not yet approved, LEYECO IV update its application reflecting the actual project cost of the implemented projects as ordered by ERC.

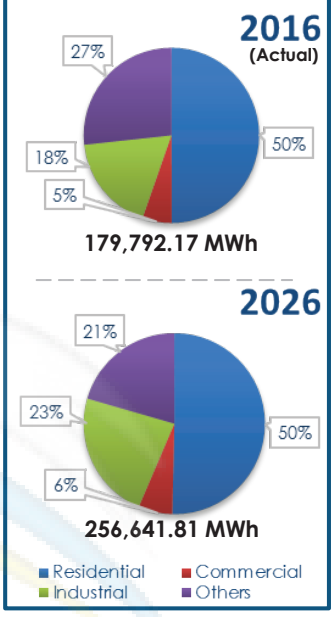
LEYTE V ELECTRIC COOPERATIVE, INC. (LEYECO V)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	26.9	44.5	0.0
	PhP (M)	18.25	33.62	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	16.0	4.0	0.0
	PhP (M)	33.50	19.10	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	6.5	8.4	0.0
	PhP (M)	44.61	28.17	0.0
Substation (Additional)	MVA	20.0	10.0	0.0
	PhP (M)	83.43	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	109,107	109,330
Commercial	2,930	2,925
Industrial	979	1,027
Others	1,949	1,720
Number of Households		
Energized	95,279	115,002
Unenergized	47,211	14,498
Energy Sales (MWh)		
Residential	79,804	89,818
Commercial	9,397	9,719
Industrial	29,998	32,225
Others	41,166	48,030
System Loss	9.17%	7.11%

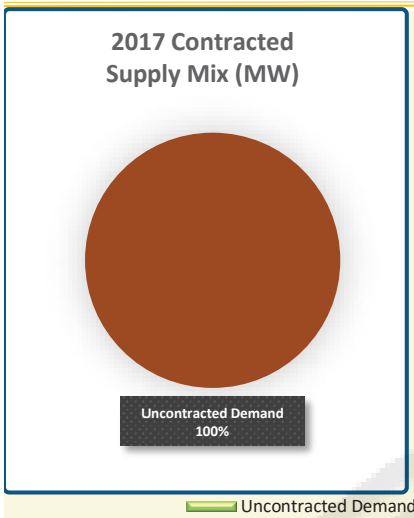
Highlights:

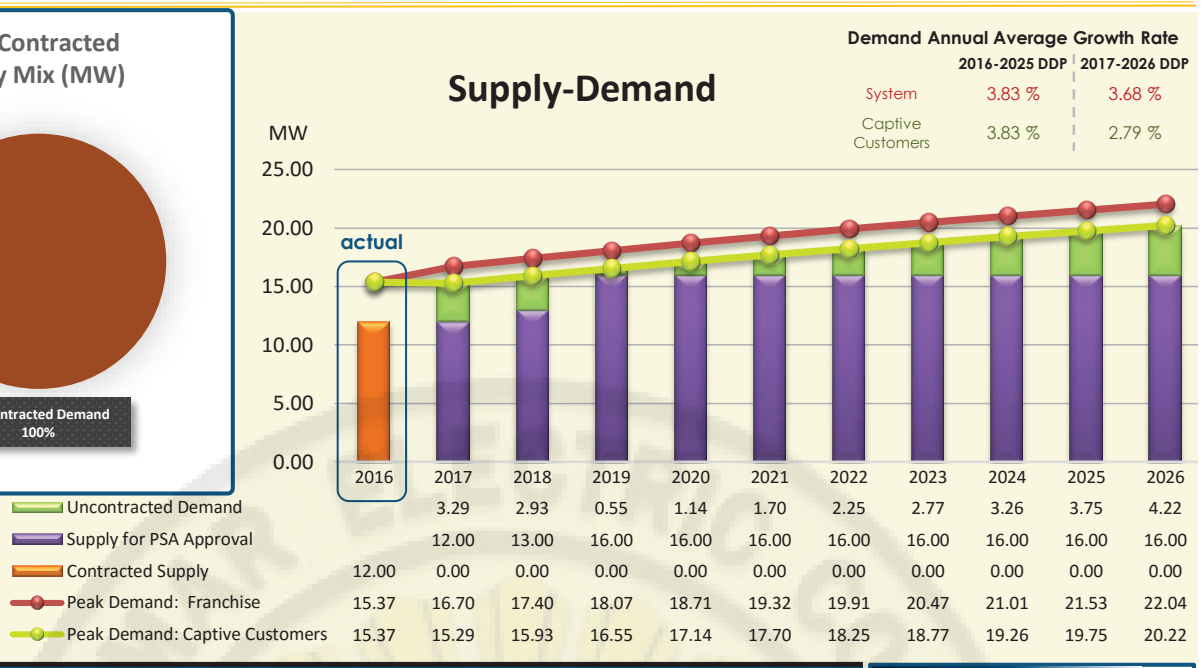
LEYECO V registered a coincident peak demand of 37.12 MW for its captive customers in May 2016. To address this demand requirement, 26.0 MW was provided through LEYECO V's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, LEYECO V forecasted an AAGR of 3.68% of peak demand for its franchise while it projects a 3.28% AAGR for its captive customers due to the anticipated transfer of customers to RES.

LEYECO V's projected load growth will be driven by the entry of big commercial loads with power supply requirements ranging from 500.0 kW to 3.0 MW.

There are potential RE resources in the franchise area, namely: mini hydro in Ormoc City and Municipality of Kananga and biomass in Brgy. Sto. Niño, Ormoc City with potential capacity of 2.0 MW.

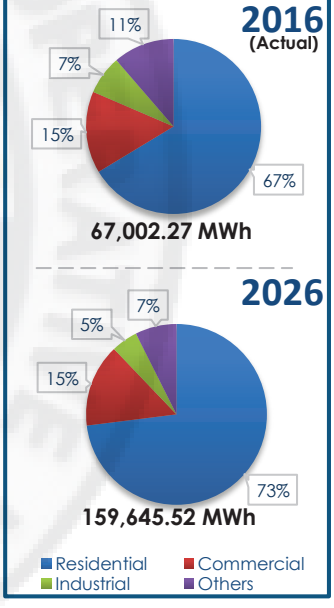
NORTHERN SAMAR ELECTRIC COOPERATIVE, INC. (NORSAMELCO) - GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	104.3	38.2	42.9	41.6	0.0
	PhP (M)	101.6	49.5	58.0	52.1	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	3.8	0.0	0.0	0.0	0.0
	PhP (M)	10.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	61,486	56,269
Commercial	1,889	1,665
Industrial	5	12
Others	959	840
Number of Households		
Energized	61,486	62,859
Unenergized	53,722	31,813
Energy Sales (MWh)		
Residential	43,555	44,450
Commercial	11,375	10,133
Industrial	2,810	4,833
Others	9,170	7,586
System Loss	14.00%	12.92%

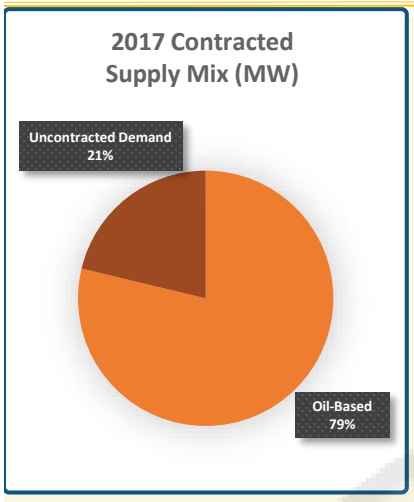
Highlights:

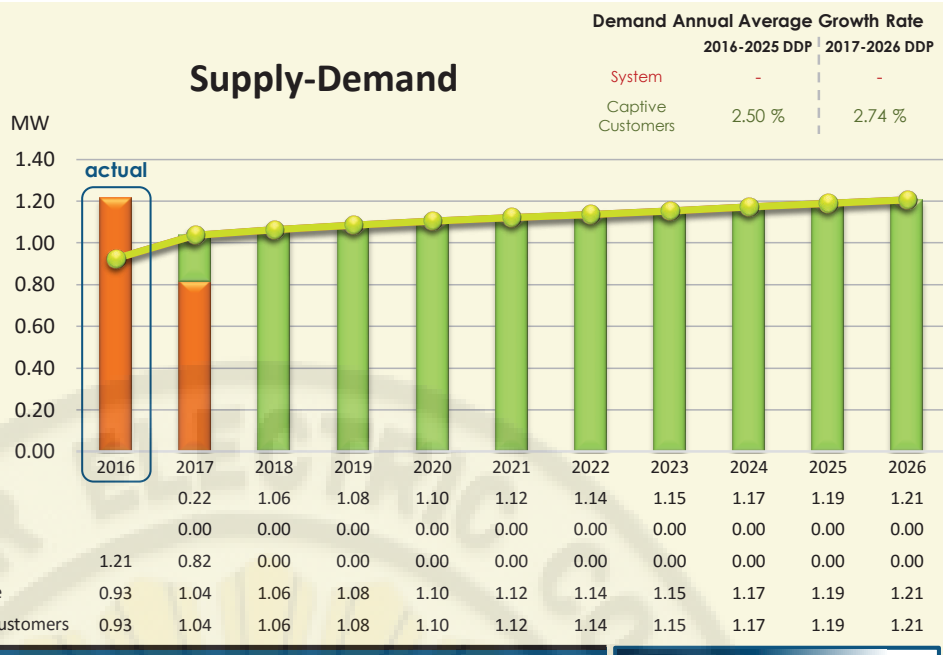
NORSAMELCO registered a coincident peak demand of 15.37 MW for its captive customers in May 2016. To address this demand requirement, 12.0 MW was provided through NORSAMELCO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, NORSAMELCO forecasted an AAGR of 3.68% of peak demand for its franchise while it projects a 2.79% AAGR for its captive customers due to the anticipated transfer of customers to RES.

NORSAMELCO is also expecting an additional load with potential capacity of 1.0 MW.

In terms of potential RE resources in its franchise area, NORSAMELCO cited the 5.0 MW mini hydro in the Municipality of Las Navas.

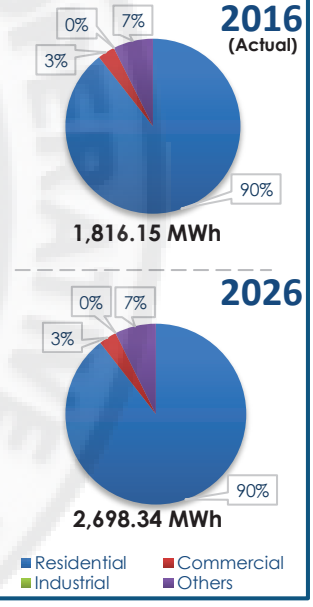
NORTHERN SAMAR ELECTRIC COOPERATIVE, INC. (NORSAMELCO) – OFF-GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

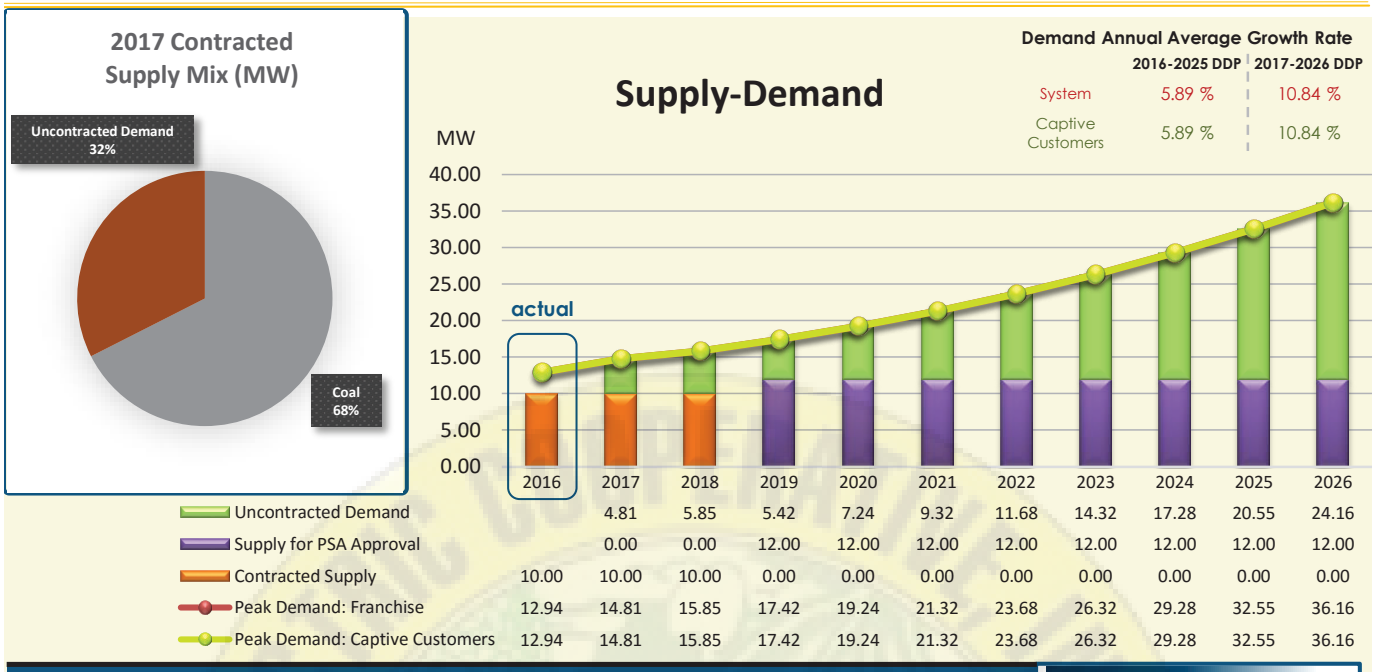
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	3,083	2,825
Commercial	5	6
Industrial	-	-
Others	70	85
Number of Households		
Energized	3,083	3,128
Unenergized	7,295	5,400
Energy Sales (MWh)		
Residential	1,633	1,624
Commercial	54	58
Industrial	-	-
Others	127	134
System Loss	17.00%	16.98%

Highlights:

NORSAMELCO has off-grid areas in its franchise, which are composed of the Municipalities of Biri, Capul, San Antonio and San Vicente and Batag Island in the Municipality of Laoang. In 2016, there were 2,916 recorded customer connections in these areas, with power supply provided by NPC.

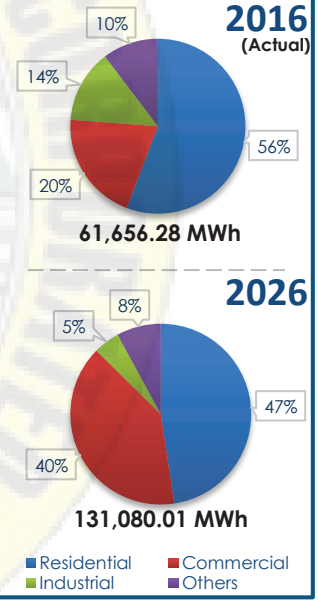
In terms of energy sales, NORSAMELCO sold a total of 1,816.15 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 4.19% from 2,214.95 MWh in 2017 to 2,698.34 MWh in 2026.

SAMAR I ELECTRIC COOPERATIVE, INC. (SAMELCO I) - GRID



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	1.8	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	5.0	33.0	23.4	18.0	18.0
	PhP (M)	12.4	78.7	33.2	9.3	9.4
Substation (Additional)	MVA	5.0	10.0	0.0	0.0	0.0
	PhP (M)	47.4	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	24.1	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	49,054	50,517
Commercial	1,798	1,969
Industrial	2	3
Others	3,633	3,662
Number of Households		
Energized	54,488	56,539
Unenergized	2,060	3,824
Energy Sales (MWh)		
Residential	28,562	34,398
Commercial	10,744	12,569
Industrial	-	8,331
Others	6,539	6,357
System Loss	14.00%	11.16%

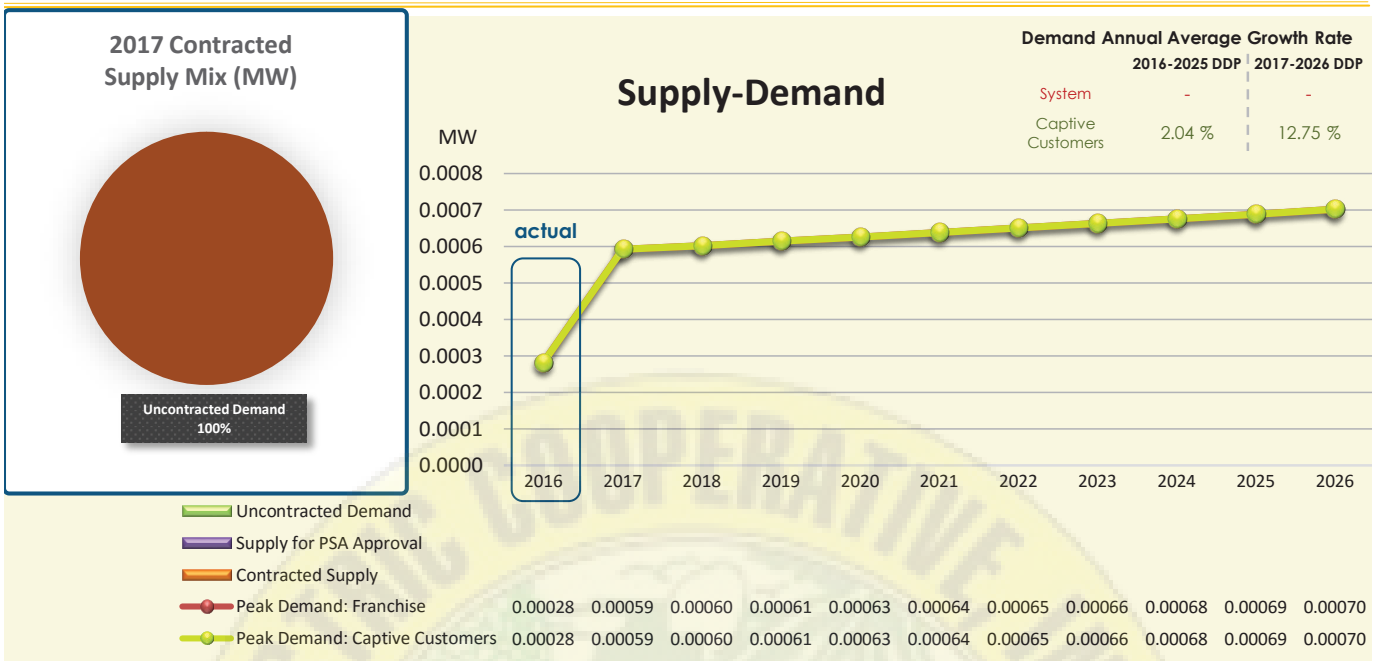
Highlights:

SAMELCO I registered a coincident peak demand of 12.94 MW for its captive customers in June 2016. To address this demand requirement, 10.0 MW was provided through SAMELCO I's contracted capacity with its various power suppliers. For the planning horizon, SAMELCO I forecasted an AAGR of 10.84% of peak demand for its captive customers.

SAMELCO I proposed to transfer the existing 5.0 MVA Capoocan S/S to Tinambacan District and construct a new 10.0 MVA substation in Brgy. Capoocan.

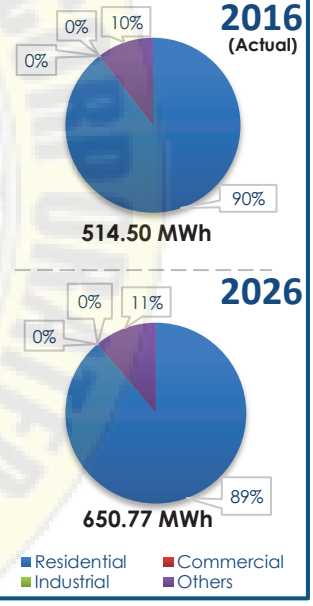
There are potential RE resources in the franchise area, namely: mini hydro in Brgys. Barral and Bugtong in Calbayog City with potential capacities of 1.08 MW and 1.80 MW, respectively.

SAMAR I ELECTRIC COOPERATIVE, INC. (SAMELCO I) – OFF-GRID



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

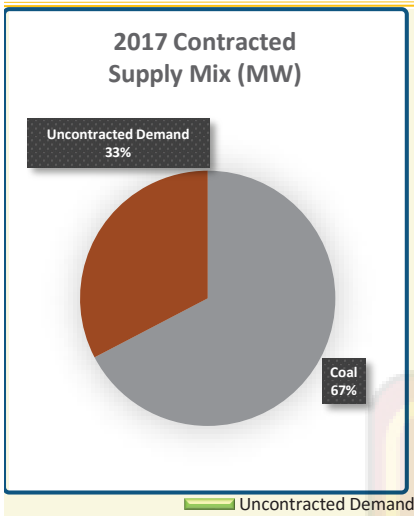
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,931	1,749
Commercial	-	-
Industrial	-	-
Others	35	34
Number of Households		
Energized	1,954	2,136
Unenergized	1,989	3,001
Energy Sales (MWh)		
Residential	349	461
Commercial	-	-
Industrial	-	-
Others	71	54
System Loss	-	18.91%

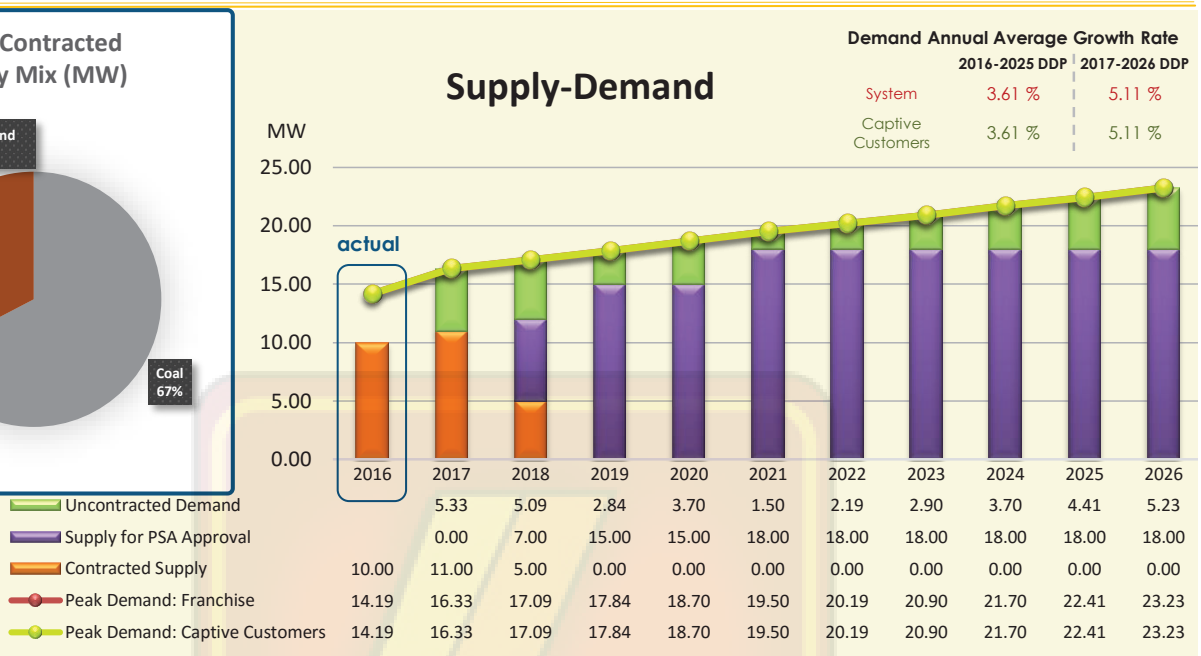
Highlights:

SAMELCO I has off-grid areas in its franchise, which are composed of the Municipalities of Sto. Nino, Almagro and Tagapul-an. In 2016, there were 1,782 recorded customer connections in these areas, with power supply provided by NPC.

In terms of energy sales, SAMELCO I sold a total of 514.50 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 2.40% from 493.14 MWh in 2017 to 650.77 MWh in 2026.

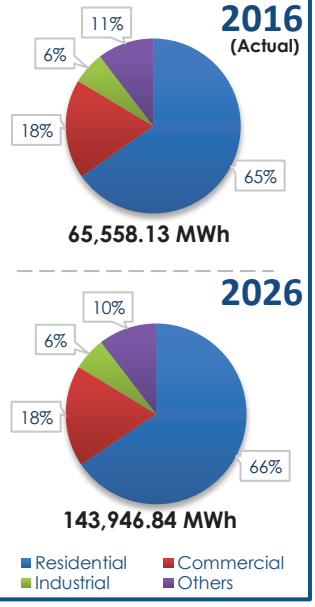
SAMAR II ELECTRIC COOPERATIVE, INC. (SAMELCO II) – GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	36.0	4.0	0.0	0.0	4.0
	PhP (M)	92.0	9.0	0.0	0.0	9.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	5.0	5.0	0.0	0.0	5.0
	PhP (M)	35.0	35.0	0.0	0.0	35.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	71,101	63,652
Commercial	1,301	1,307
Industrial	5	5
Others	1,672	2,076
Number of Households		
Energized	74,079	72,790
Unenergized	13,527	7,254
Energy Sales (MWh)		
Residential	39,512	42,755
Commercial	12,281	12,035
Industrial	4,151	3,951
Others	6,502	6,818
System Loss	11.01%	12.63%

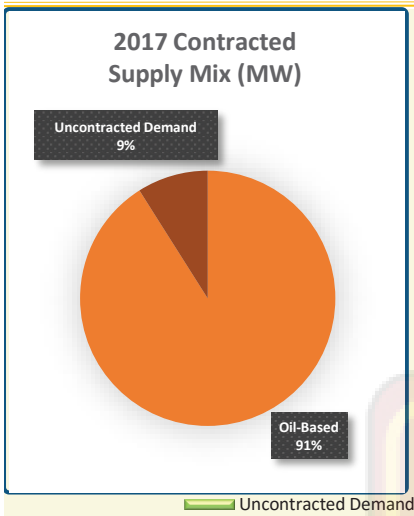
Highlights:

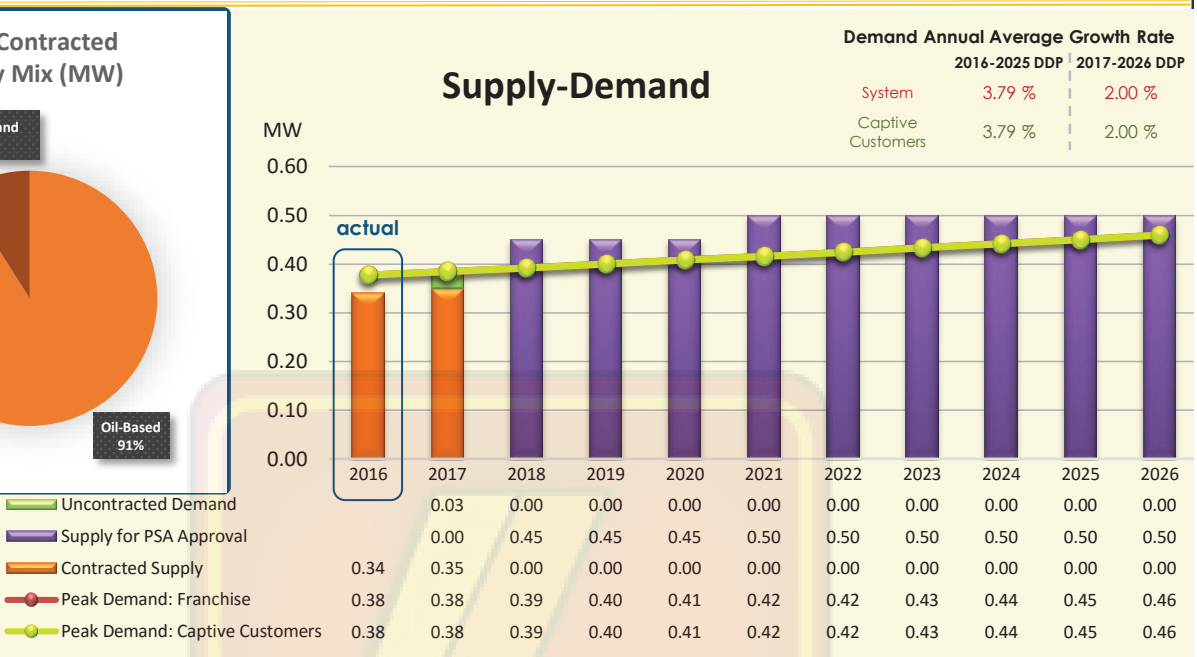
SAMELCO II registered a coincident peak demand of 14.19 MW for its captive customers in August 2016. To address this demand requirement, 10.0 MW was provided through SAMELCO II's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, SAMELCO II forecasted an AAGR of 5.11% of peak demand for its captive customers.

SAMELCO II proposed for the construction of 5.0 MVA substations in Municipality of Villareal in 2017, Municipality of Basey in 2018, and in Catbalogan City by 2021.

There are potential RE resources in the franchise area, namely: 3.0 MW biomass in Municipality of Villareal and mini hydro in the Municipalities of Calbiga and Paranas with potential capacities of 5.0 MW.

SAMAR II ELECTRIC COOPERATIVE, INC. (SAMELCO II) – OFF-GRID

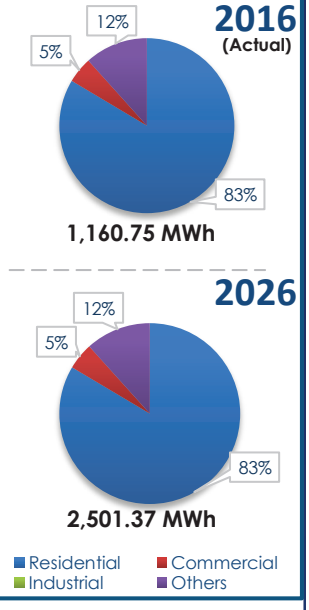




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	2,139	2,113
Commercial	2	2
Industrial	-	-
Others	69	74
Number of Households		
Energized	2,211	3,411
Unenergized	1,245	45
Energy Sales (MWh)		
Residential	942	970
Commercial	56	55
Industrial	-	-
Others	133	135
System Loss	17.47%	10.16%

Highlights:

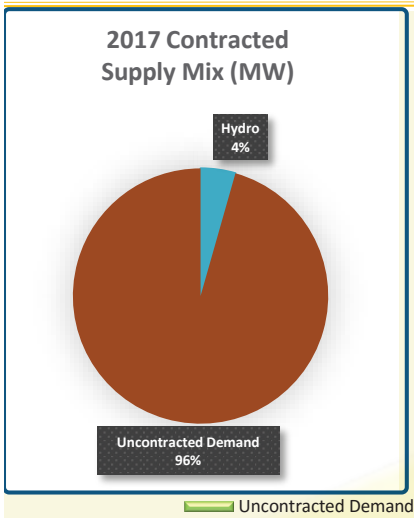
The Municipality of Zumarraga is an off-grid in the franchise area of SAMELCO II. In 2016, there were 2,189 recorded customer connections in the island, with power supply provided by NPC.

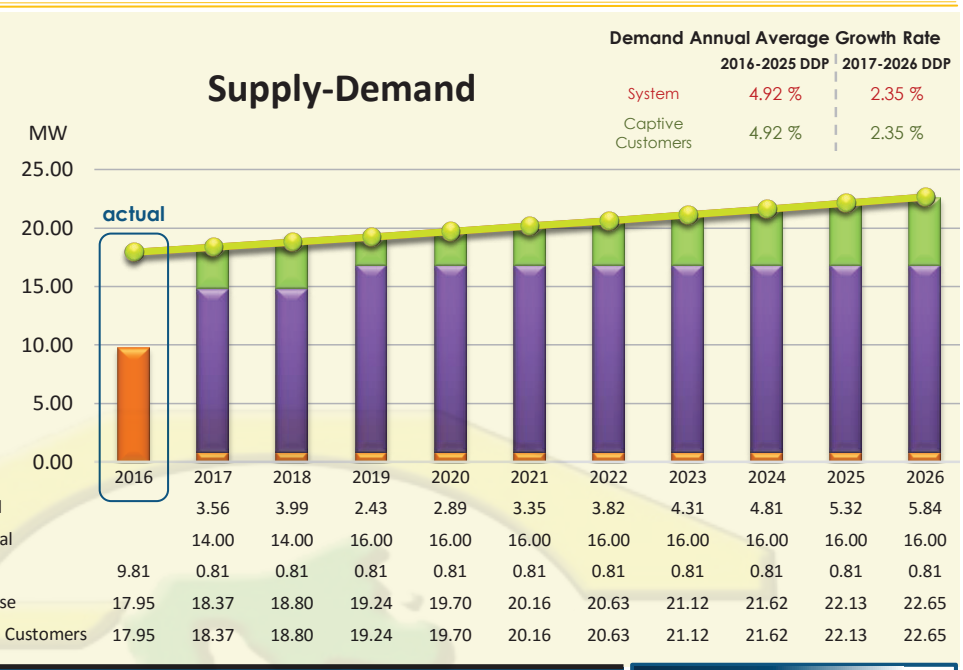
SAMELCO II registered a coincident peak demand of 0.38 MW for its captive customers in June 2016. To address this demand requirement, 0.34 MW was provided through SAMELCO II's contracted capacity with NPC-SPUG. For the planning horizon, SAMELCO II forecasted an AAGR of 2.0% of peak demand in the island.

Since the contract with NPC will expire by 2017, SAMELCO II is planning to conduct a CSP for the power supply requirements in the island, wherein the supply must be source from RE resources.

In terms of energy sales, SAMELCO II sold 1,160.75 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 7.99% from 1,202.55 MWh in 2017 to 2,501.37 MWh in 2026.

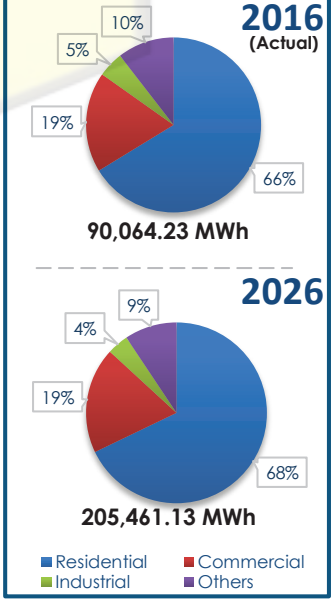
SOUTHERN LEYTE ELECTRIC COOPERATIVE, INC. (SOLECO) - GRID





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	22.0	0.0	0.0
	PhP (M)	69.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	16.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	0.0	0.0
	PhP (M)	43.0	0.0	0.0
Substation (Uprating)	MVA	10.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	90,304	79,426
Commercial	2,754	2,775
Industrial	8	6
Others	2,579	2,435
Number of Households		
Energized	95,645	96,273
Unenergized	-	1,927
Energy Sales (MWh)		
Residential	55,743	59,682
Commercial	15,431	16,690
Industrial	4,287	4,258
Others	8,733	9,434
System Loss	11.66%	11.86%

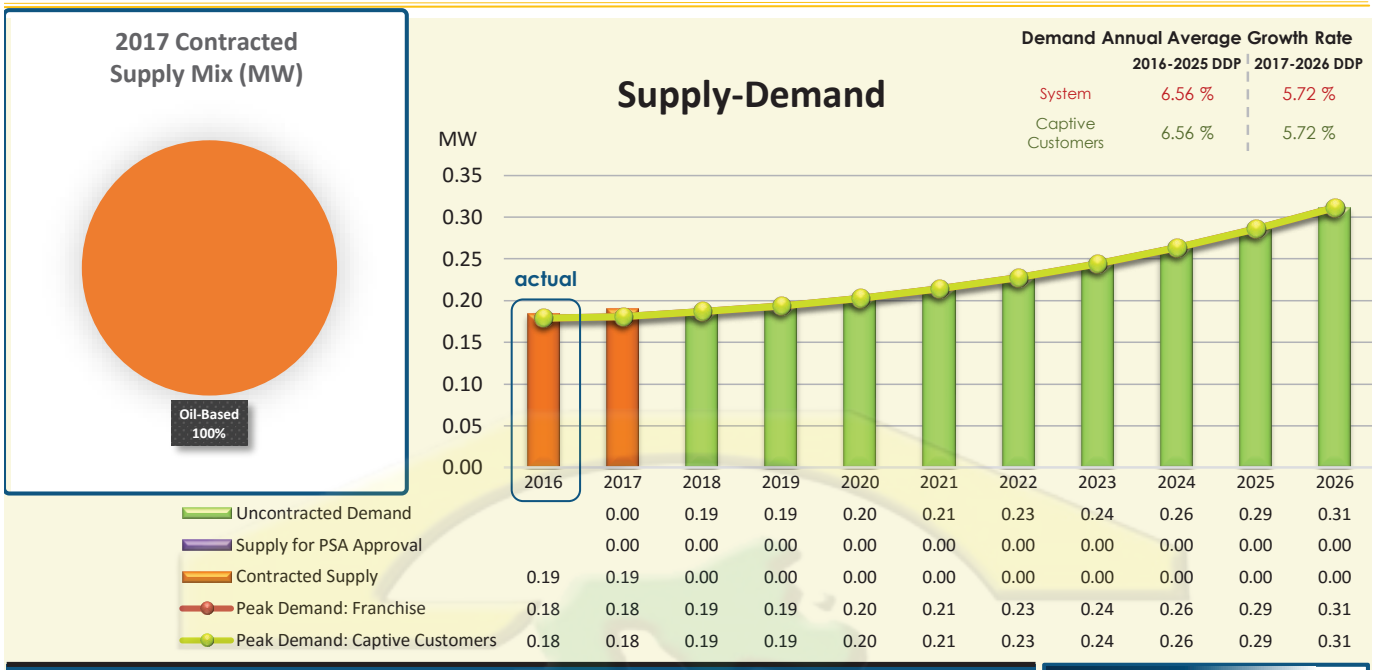
Highlights:

SOLECO registered a coincident peak demand of 17.95 MW for its captive customers in June 2016. To address this demand requirement, 9.81 MW was provided through SOLECO's contracted capacity with its various power suppliers and the remaining required capacity was sourced from the WESM. For the planning horizon, SOLECO forecasted an AAGR of 2.35% of peak demand for its captive customers.

To correct the capacity problems, SOLECO proposed for an additional 10.0 MVA transformer at Maasin S/S and replace the existing 5.0 MVA St. Bernard S/S with a new 10.0 MVA transformer.

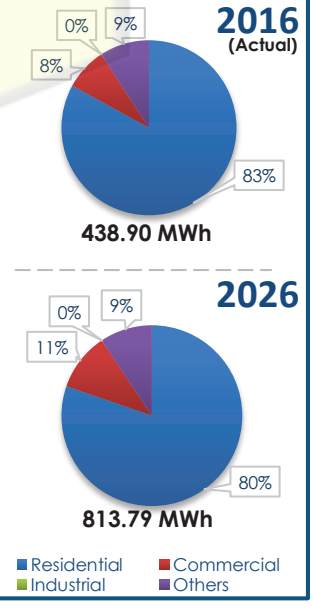
There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Bontoc, Hinunangan, St. Bernard and Silago.

SOUTHERN LEYTE ELECTRIC COOPERATIVE, INC. (SOLECO) – OFF-GRID



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,683	1,100
Commercial	14	11
Industrial	-	-
Others	43	42
Number of Households		
Energized	1,740	1,371
Unenergized	-	29
Energy Sales (MWh)		
Residential	284	364
Commercial	23	34
Industrial	-	-
Others	38	40
System Loss	10.01%	6.38%

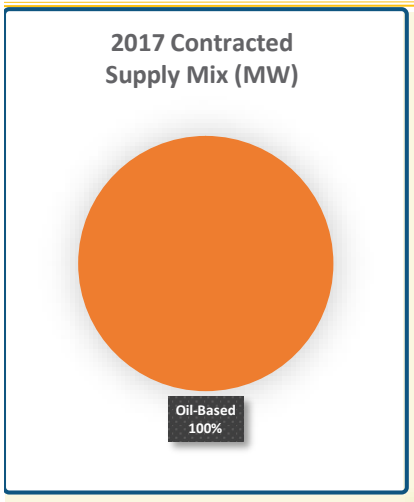
Highlights:

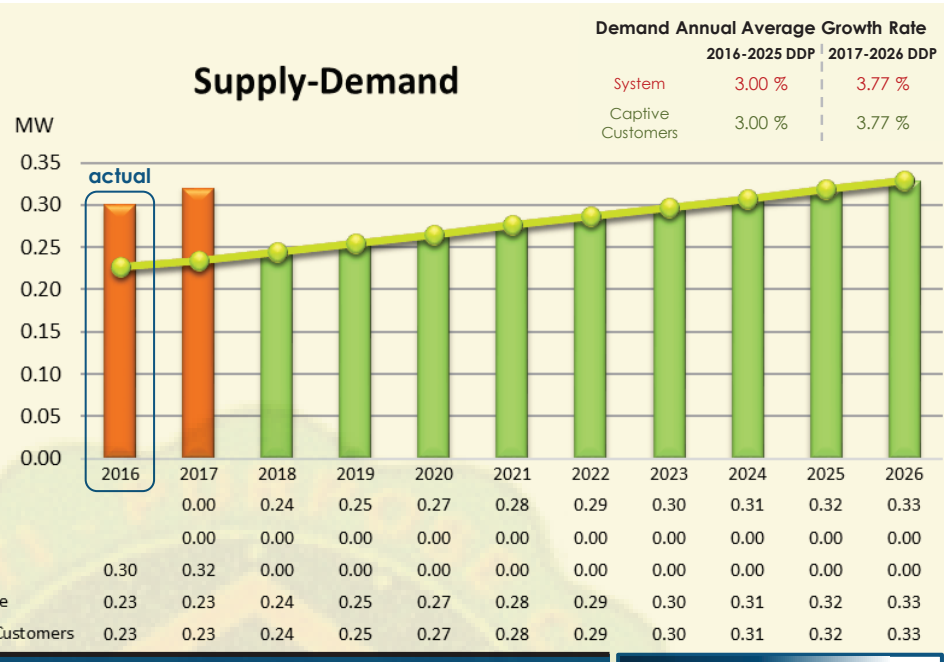
The Municipality of Limasawa is an off-grid in the franchise area of SOLECO. In 2016, there were 1,153 recorded customer connections in the area.

SOLECO registered a peak demand of 0.18 MW for its captive customers in December 2016. To address this demand requirement, 0.19 MW was provided through SOLECO's contracted capacity with NPC. For the planning horizon, SOLECO forecasted an AAGR of 5.72% of peak demand for its captive customers, associated by the increasing number of operating hours from eight (8) hours to twelve (hours).

In terms of energy sales, SOLECO sold 438.90 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 6.39% from 443.15 MWh in 2017 to 813.79 MWh in 2026.

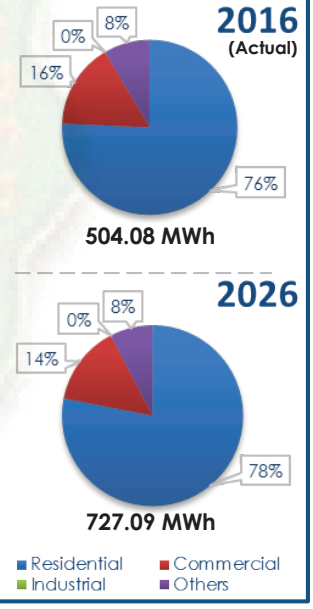
MARIPIPI MULTI-PURPOSE ELECTRIC COOPERATIVE (MMPC)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,338	1,338
Commercial	39	39
Industrial	-	-
Others	48	48
Number of Households		
Energized	1,338	1,336
Unenergized	435	352
Energy Sales (MWh)		
Residential	380	382
Commercial	70	80
Industrial	-	-
Others	43	43
System Loss	8.88 %	9.01%

Highlights:

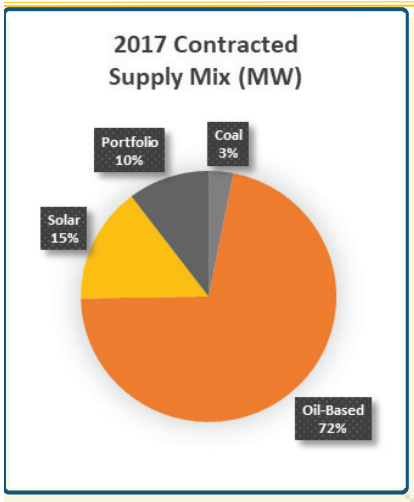
MMPC registered a coincident peak demand of 0.23 MW for its captive customers in May 2016. To address this demand requirement, 0.30 MW was provided through MMPC's contracted capacity with NPC. For the planning horizon, MMPC forecasted an AAGR of 3.77% of peak demand for its captive customers.

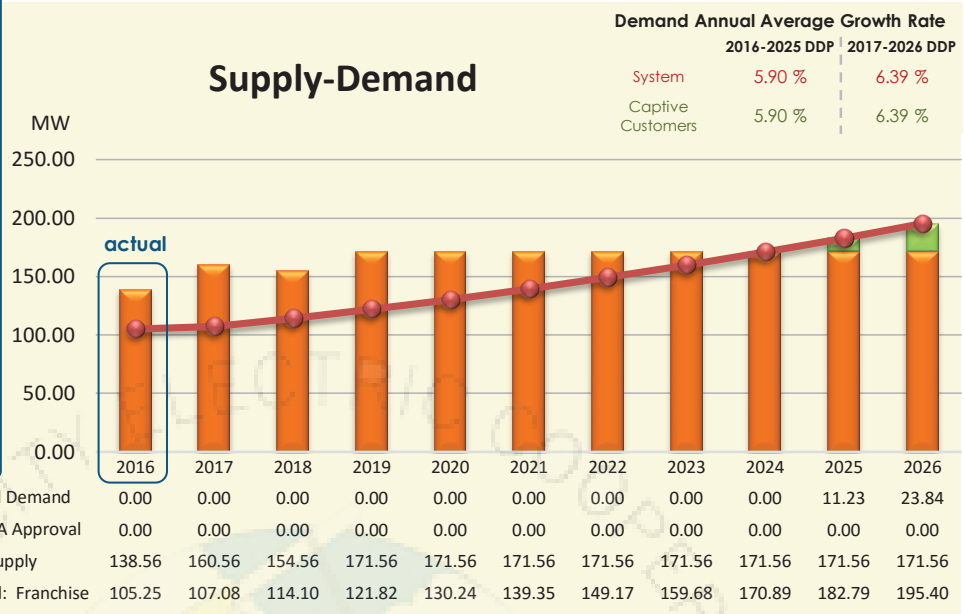
MMPC has sixteen (16) hours operation and expected to have a twenty-four (24) hours operation by 2018. Since the electricity in the island is already stable, customers are encouraged to purchase appliances and more businesses are expected to invest.

MINDANAO

REGION IX

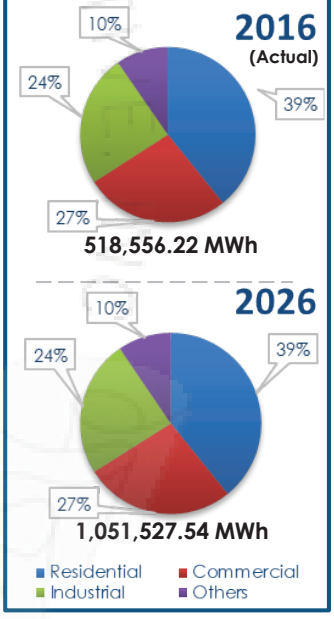
ZAMBOANGA CITY ELECTRIC COOPERATIVE, INC. (ZAMCELCO) - GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	30.7	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	134.2	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	17.7	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	55.3	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	20.0	0.0	0.0	0.0	0.0
	PhP (M)	44.3	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	94,579	102,208
Commercial	9,171	9,709
Industrial	165	170
Others	1,742	1,902
Number of Households		
Energized	105,657	113,989
Unenergized	12,035	3,703
Energy Sales (MWh)		
Residential	178,321	203,239
Commercial	127,437	138,630
Industrial	116,936	126,741
Others	41,338	49,946
System Loss	23.98%	21.90%

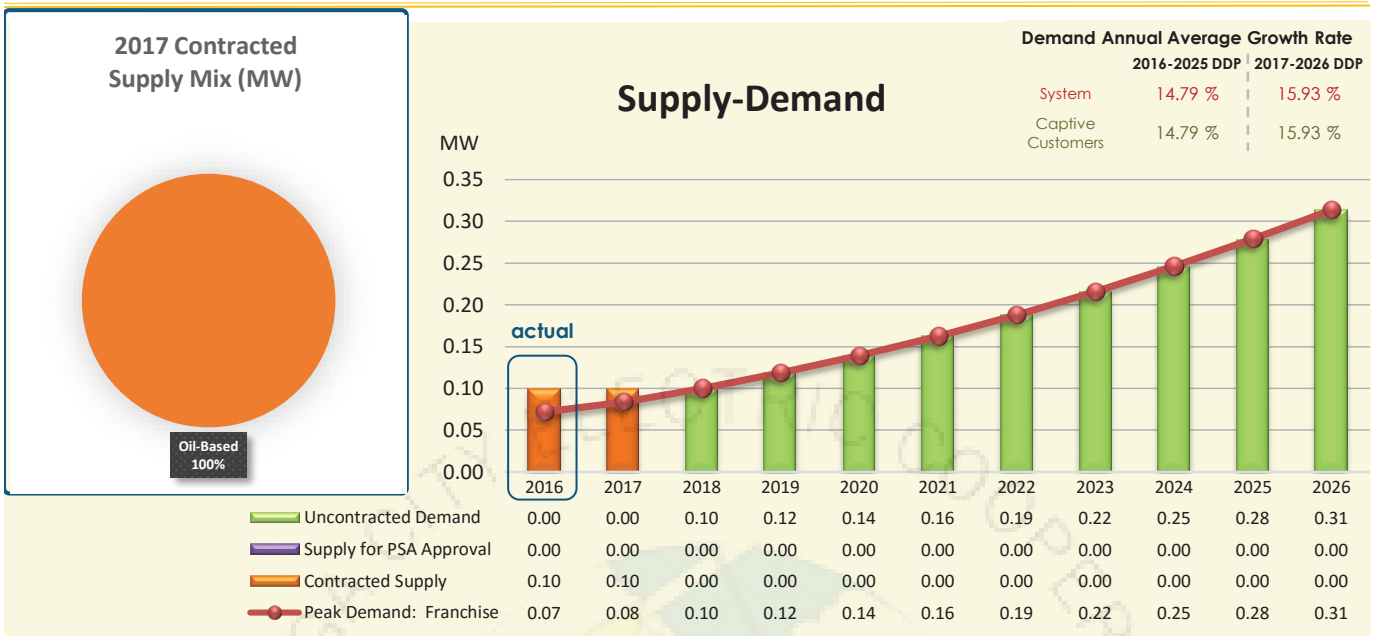
Highlights:

ZAMCELCO registered a coincident peak demand of 105.25 MW in June 2016. To address this demand requirement, 138.56 MW was provided through ZAMCELCO's contracted capacity with its various power suppliers. For the planning horizon, ZAMCELCO forecasted an AAGR of 6.39% of peak demand for its franchise.

ZAMCELCO proposed for an additional 20.0 MVA power transformer at Camanchille S/S and uprate the 5.0 MVA Sangali S/S and Recodo S/S to 10.0 MVA.

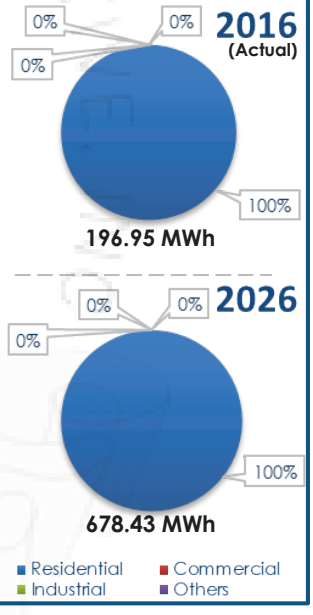
There are potential RE resources in the franchise area, namely: 2.40 MW mini hydro in Brgy. Lamisahan and two (2) solar in Brgy. San Ramon with potential capacity of 30.0 MW.

ZAMBOANGA CITY ELECTRIC COOPERATIVE, INC. (ZAMCELCO) – OFF-GRID



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	482	507
Commercial	-	-
Industrial	-	-
Others	-	-
Number of Households		
Energized	482	507
Unenergized	137	112
Energy Sales (MWh)		
Residential	140	197
Commercial	-	-
Industrial	-	-
Others	-	-
System Loss	26.92%	-4.64%

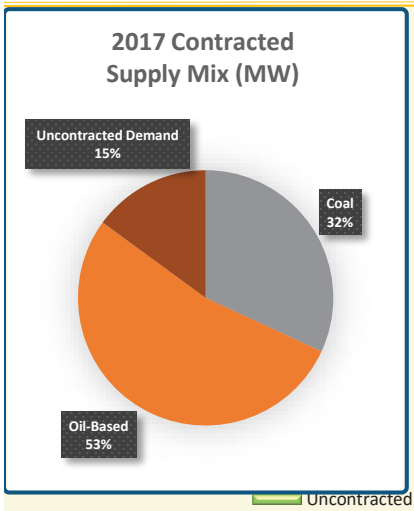
Highlights:

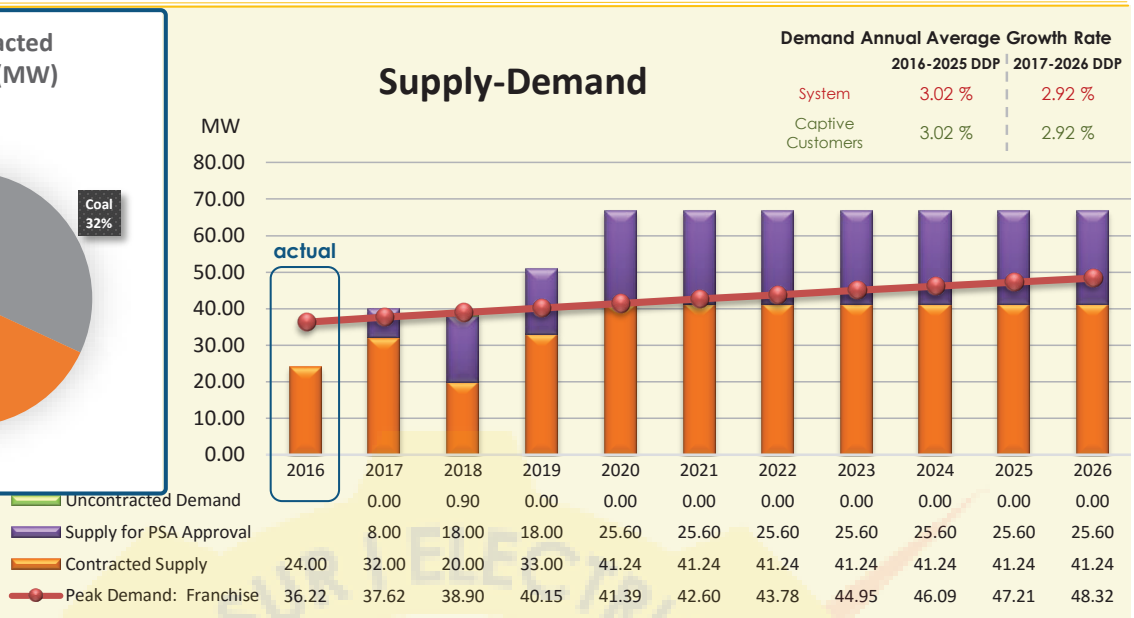
Sacol Island is an off-grid in the franchise area of ZAMCELCO. In 2016, the island have 507 residential customers, with their power requirements being provided by NPC. NPC have two (2) units of 100.0 kW generator sets in the island with operating hours from 12:00 noon to 12:00 midnight.

Sacol Island registered a peak demand of 0.07 MW in February 2016. To address this demand requirement, 0.10 was provided through ZAMCELCO's contracted capacity with NPC. For the planning horizon, ZAMCELCO's forecasted an AAGR of 15.93% of peak demand in the area.

In terms of energy sales, ZAMCELCO sold 196.95 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 13.17% from 222.88 MWh in 2017 to 678.43 MWh in 2026.

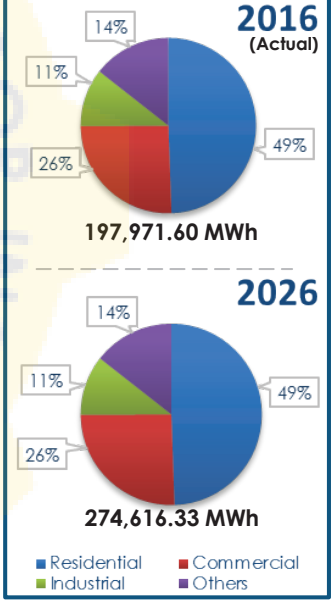
ZAMBOANGA DEL SUR I ELECTRIC COOPERATIVE, INC. (ZAMSURECO I)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	52.0	0.0	0.0	0.0	0.0
	PhP (M)	58.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	118.0	112.0	100.0	100.0	100.0
	PhP (M)	13.3	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	2.0	2.0	2.0	2.0	2.0
	PhP (M)	36.1	14.6	8.1	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	22.0	22.1	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	15.5	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

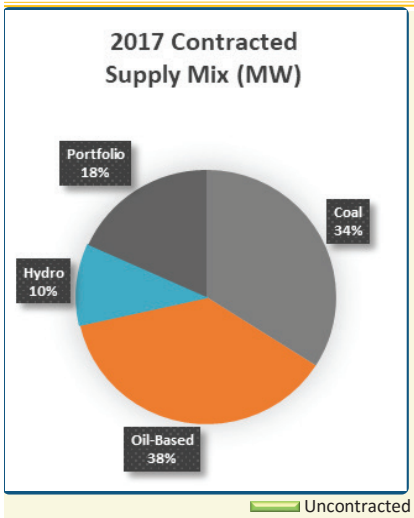
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	107,251	107,116
Commercial	6,282	6,248
Industrial	239	234
Others	6,583	6,623
Number of Households		
Energized	99,276	122,433
Unenergized	-	41,567
Energy Sales (MWh)		
Residential	96,725	97,873
Commercial	42,983	50,456
Industrial	22,726	21,125
Others	37,681	28,517
System Loss	11.00%	-

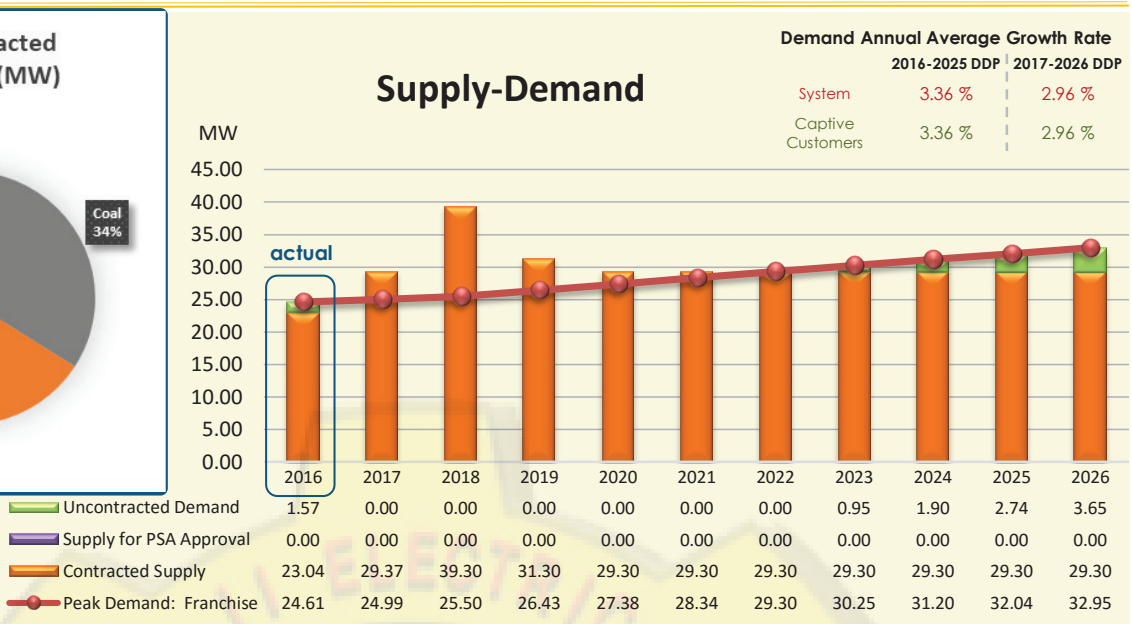
Highlights:

ZAMSURECO I registered a coincident peak demand of 36.22 MW in May 2016. To address this demand requirement, 24.0 MW was provided through ZAMSURECO I's contracted capacity with its various power suppliers. For the planning horizon, ZAMSURECO I forecasted an AAGR of 2.92% of peak demand for its franchise, brought about by the upcoming seven (7) big loads to operate within 2017-2018 with a combined installed capacity of 2.65 MVA.

There are potential RE resources in the franchise area, namely: 10.0 MW solar in the City of Pagadian and hydro in the Municipalities of Josefina and Tigbao with potential capacities of 18.0 MW and 0.5 MW, respectively.

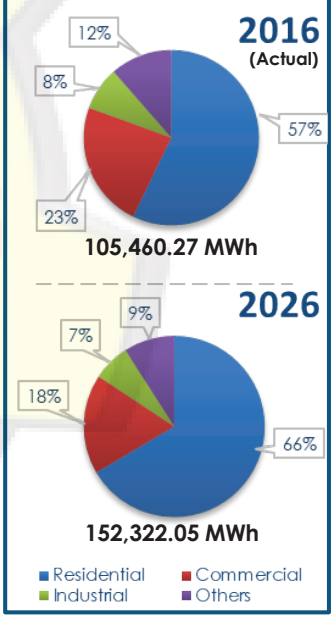
ZAMBOANGA DEL SUR II ELECTRIC COOPERATIVE, INC. (ZAMSURECO II)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.1	0.0	0.0	54.0	0.0
	PhP (M)	0.0	0.0	84.8	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	5.2	29.5	0.0	0.0	0.0
	PhP (M)	5.5	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	10.0	0.0	0.0	0.0
	PhP (M)	17.1	26.7	22.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	39.4	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	18.1	5.5	6.1	0.0	0.0
Substation (Retirement)	MVA	10.0	5.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

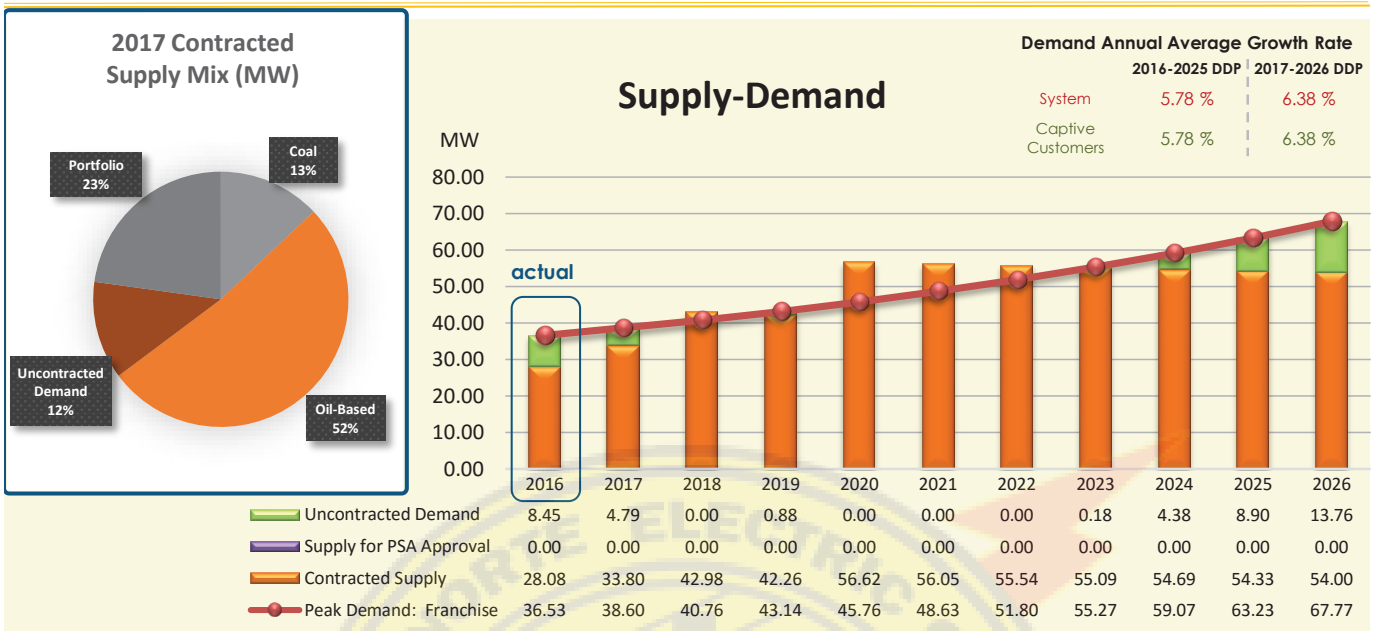
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	94,958	94,741
Commercial	5,357	5,340
Industrial	555	552
Others	3,176	3,168
Number of Households		
Energized	102,916	119,490
Unenergized	84,464	67,890
Energy Sales (MWh)		
Residential	61,347	60,332
Commercial	23,783	24,592
Industrial	8,930	8,503
Others	10,153	12,033
System Loss	13.3%	18.93%

Highlights:

ZAMSURECO II registered a coincident peak demand of 24.61 MW in December 2016. To address this demand requirement, 23.04 MW was provided through ZAMSURECO II's contracted capacity with its various power suppliers. For the planning horizon, ZAMSURECO II forecasted an AAGR of 2.96% of peak demand for its franchise.

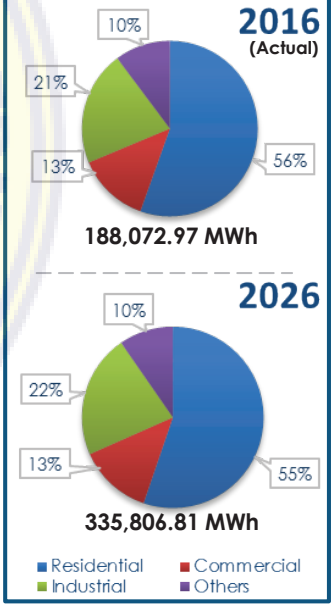
ZAMSURECO II has a total installed capacity of 33.50 MVA in 2016 which is composed of six (6) substations. In the recent capacity analysis, it was determined that three (3) substations were already on their loaded condition which are due for capacity uprating. The M2-Pangi S/S is scheduled for capacity uprating from 10.0 MVA to 20.0 MVA last 2014 but due to the regulatory delays in approval and in securing of funds, the implementation was set to 2017. Similar case for M6-Sta Barbara S/S that was suppose to be uprated from 5.0 MVA to 10.0 MVA. The M5-RTLim S/S will also be uprated from 3.5 MVA to 5.0 MVA because of the high growth in the area attributable to the increase of small scale mining. The M6 and M5 S/S will be implemented simultaneously in 2018 because M5 will be utilizing the 5.0 MVA power transformer that will be decommissioned from M6 S/S.

ZAMBOANGA DEL NORTE ELECTRIC COOPERATIVE, INC. (ZANECO)



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	291.7	150.0	0.0	0.0	0.0
	PhP (M)	96.4	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	7.5	0.0	0.0	0.0	0.0
	PhP (M)	5.7	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	377.2	0.0	0.0	0.0	0.0
	PhP (M)	154.2	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	5.0	0.0	0.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0	31.5	0.0
Substation (Uprating)	MVA	20.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	54.8	0.0	0.0	0.0
Substation (Retirement)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	101,131	103,456
Commercial	5,376	5,206
Industrial	633	613
Others	3,953	3,827
Number of Households		
Energized	111,702	112,449
Unenergized	66,653	65,906
Energy Sales (MWh)		
Residential	98,921	104,309
Commercial	24,256	24,865
Industrial	39,520	39,707
Others	19,111	19,192
System Loss	11.83%	10.28%

Highlights:

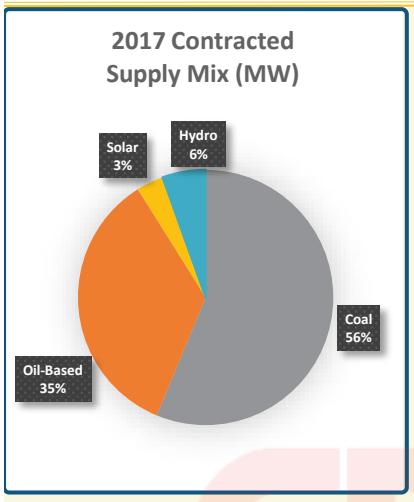
ZANECO registered a coincident peak demand of 36.53 MW in December 2016. To address this demand requirement, 28.08 MW was provided through ZANECO's contracted capacity with its various power suppliers. For the planning horizon, ZANECO forecasted an AAGR of 6.38% of peak demand for its franchise.

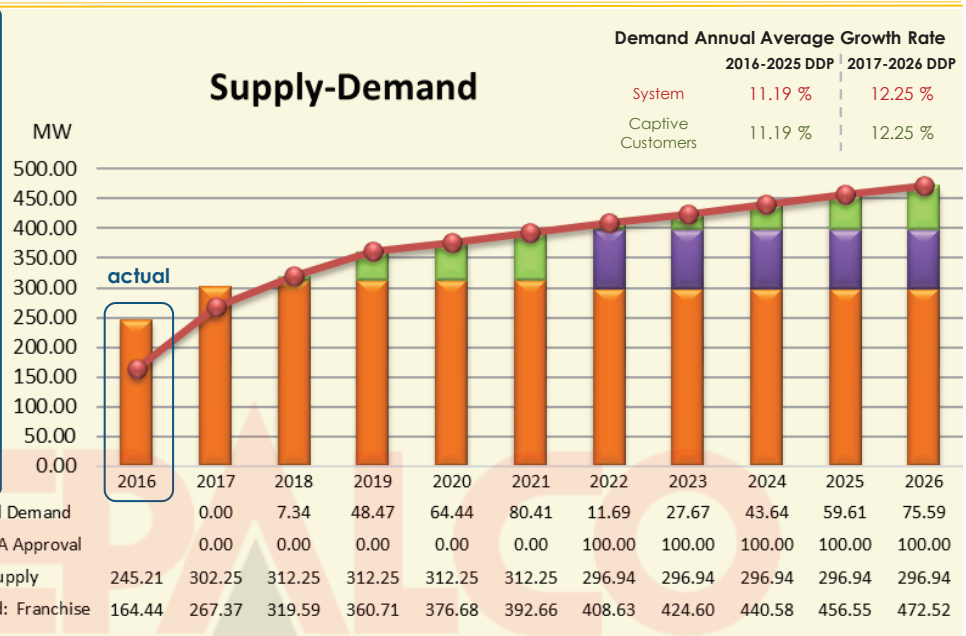
ZANECO proposed to construct a 5.0 MVA substation in the Municipality of Sindangan and uprate the 10.0 MVA Polo, Dapitan S/S to 15.0 MVA.

There are potential RE resources in the franchise area, namely: mini hydro in the Municipalities of Sergio Osmeña (6.0 MW in Bagong Baguio river and 3.0 MW in Layasan river), Leon Postigo (6.0 MW), Sindangan (3.0 MW), and Mutia (12 MW).

REGION X

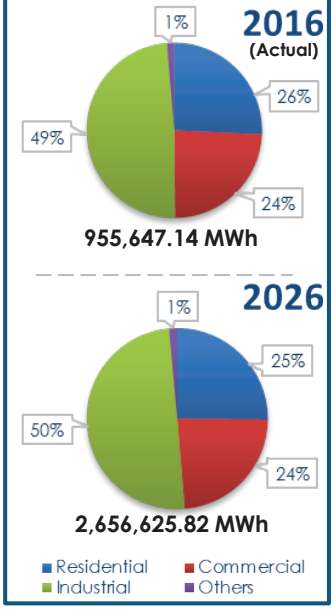
CAGAYAN ELECTRIC POWER AND LIGHT COMPANY, INC. (CEPALCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	120.6	120.6	120.6	120.6	120.6
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	346.1	354.2	363.3	371.9	380.4
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	325.0	0.0	0.0	0.0	20.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	25.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	25.0	12.0	0.0	10.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

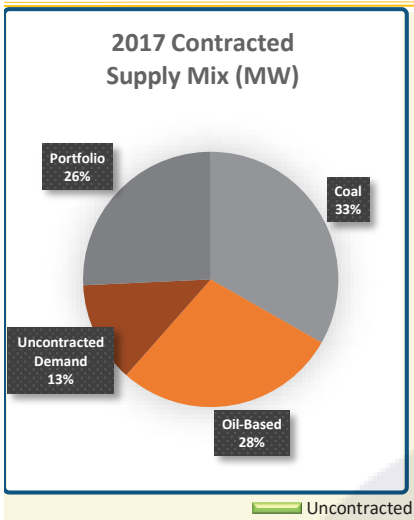
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	116,602	119,891
Commercial	16,931	16,570
Industrial	337	330
Others	198	193
Number of Households		
Energized	116,602	119,891
Unenergized	65,971	62,682
Energy Sales (MWh)		
Residential	274,896	245,877
Commercial	257,934	230,776
Industrial	544,824	465,917
Others	15,304	13,077
System Loss	8.50%	6.27%

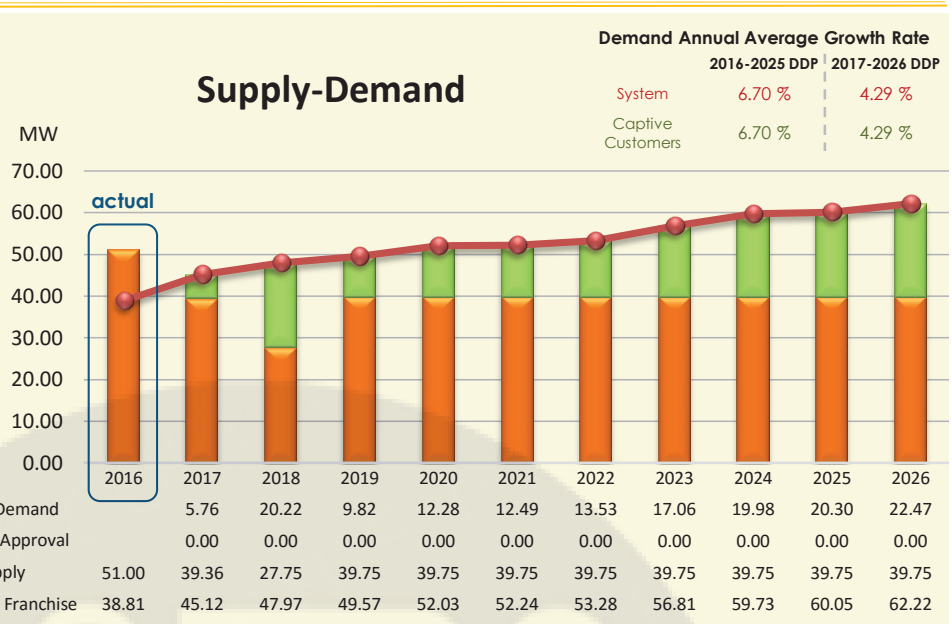
Highlights:

CEPALCO registered a coincident peak demand of 164.44 MW in May 2016. To address this demand requirement, 245.21 MW was provided through CEPALCO's contracted capacity with its various power suppliers. For the planning horizon, CEPALCO forecasted an AAGR of 12.25% of peak demand for its franchise.

CEPALCO observed a sudden increase in the demand for the years 2016 and 2017 due to indicative customers with a total of 41.0 MW and 132.0 MW indicative loads, respectively. Furthermore, CEPALCO estimated an annual additional load of 10.0 MW for the years 2018 to 2025.

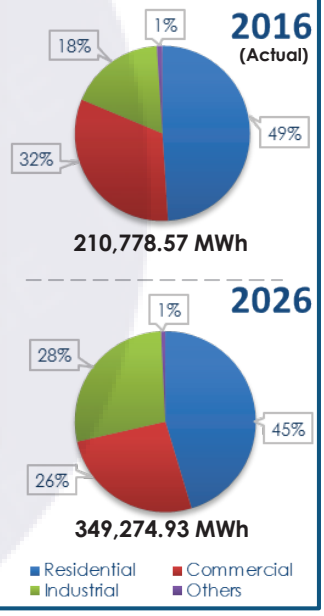
ILIGAN LIGHT AND POWER, INC. (ILPI)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	2.0	1.0	1.0	1.0	1.0
	PhP (M)	3.0	3.0	3.0	3.0	3.0
Distribution (Acquisition and Expansion)	ckt-km	41.4	9.0	9.0	9.0	10.0
	PhP (M)	75.4	6.9	7.5	8.0	8.6
Distribution (Replacement and Rehabilitation)	ckt-km	8.5	8.0	9.0	9.0	9.0
	PhP (M)	11.3	13.0	13.8	14.7	15.5
Substation (Additional)	MVA	0.0	0.0	30.0	0.0	0.0
	PhP (M)	0.0	0.0	40.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

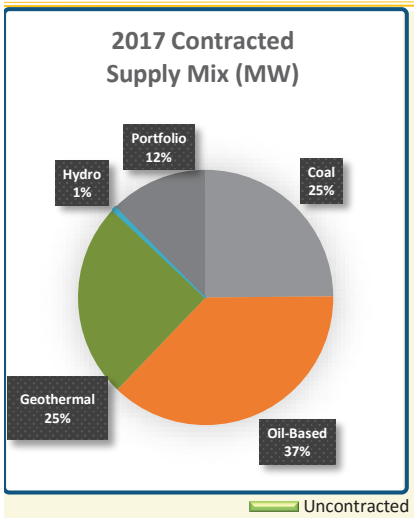
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	57,525	56,034
Commercial	7,887	7,866
Industrial	36	40
Others	22	22
Number of Households		
Energized	61,095	62,914
Unenergized	13,394	15,250
Energy Sales (MWh)		
Residential	99,033	103,223
Commercial	63,993	68,162
Industrial	60,658	37,247
Others	2,210	2,147
System Loss	8.50%	6.65%

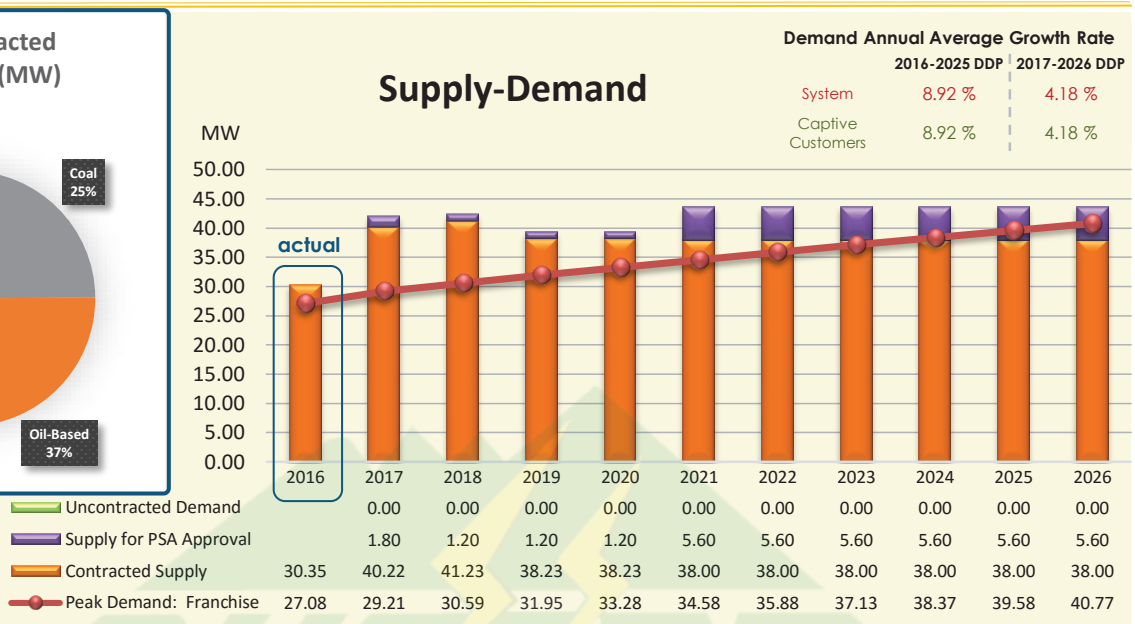
Highlights:

ILPI registered a coincident peak demand of 38.81 MW in July 2016. To address this demand requirement, 51.00 MW was provided through ILPI's contracted capacity with its various power suppliers. For the planning horizon, ILPI forecasted an AAGR of 4.29% of peak demand for its franchise.

ILPI's projected increase in demand for the year 2017 is due to the incoming energization of commercial load with power requirements of 4.0 MW.

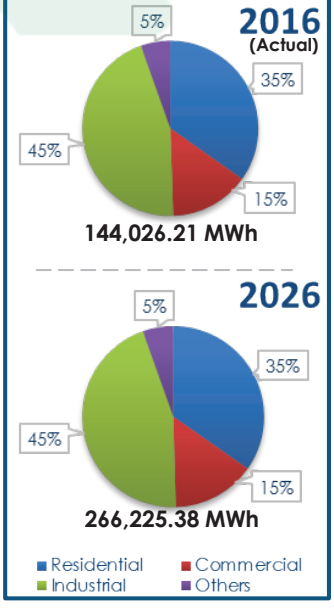
BUKIDNON SECOND ELECTRIC COOPERATIVE, INC. (BUSECO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	56.9	0.0	4.5
	PhP (M)	84.3	0.0	7.6
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	177.2	276.4	143.5
	PhP (M)	82.5	112.6	81.2
Distribution (Replacement and Rehabilitation)	ckt-km	56.9	0.0	0.0
	PhP (M)	60.4	0.0	0.0
Substation (Additional)	MVA	30.0	0.0	10.0
	PhP (M)	157.4	0.0	41.4
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	80,361	81,190
Commercial	4,666	4,532
Industrial	540	524
Others	2,396	2,303
Number of Households		
Energized	92,132	94,262
Unenergized	29,708	27,578
Energy Sales (MWh)		
Residential	60,833	50,147
Commercial	29,213	21,108
Industrial	79,602	64,950
Others	9,423	7,821
System Loss	9.87%	10.55%

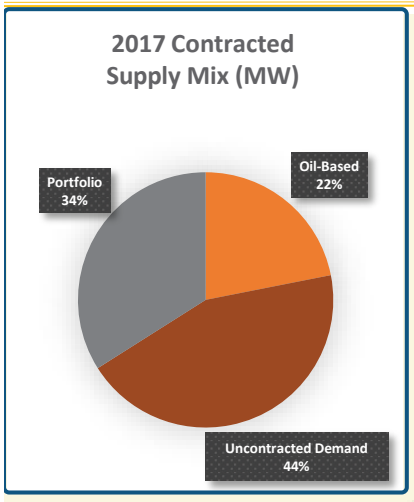
Highlights:

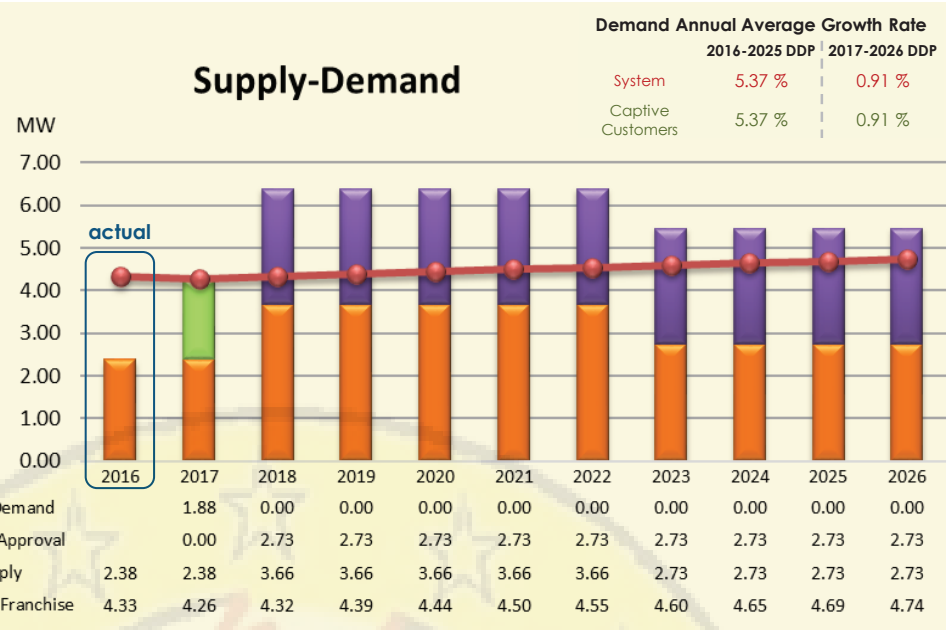
BUSECO registered a coincident peak demand of 27.08 MW in December 2016. To address this demand requirement, 30.35 MW was provided through BUSECO's contracted capacity with its various power suppliers. For the planning horizon, BUSECO forecasted an AAGR of 4.18% of peak demand for its franchise.

BUSECO proposed for the installation of three (3) 10.0 MVA substations at Damilag S/S, Lunocan S/S, and Brgy. Laturan, Municipality of Libona.

There are potential RE resources in the franchise area, namely: hydro in the Municipality of Manolo Fortich: Brgy. Santiago (35.20 MW), Brgy. Dalirig (16.40 MW), and Brgy. Mangima (10.0 MW); and two (2) in the Municipality of Impasug-ong with potential capacity of 39.0 MW and 10.0 MW.

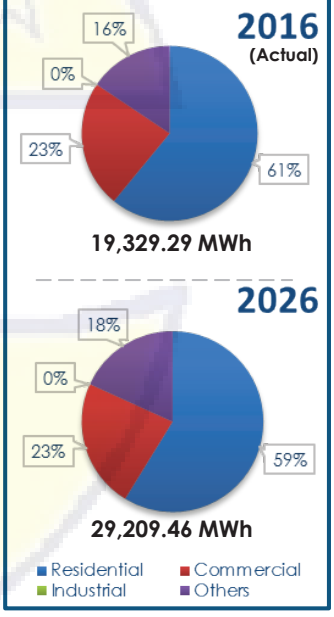
CAMIGUIN ELECTRIC COOPERATIVE, INC. (CAMELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	53.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	1.2	1.2	0.6	0.6	0.6
	PhP (M)	2.4	46.7	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.2	0.2	0.2	0.2	0.2
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	45.6	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

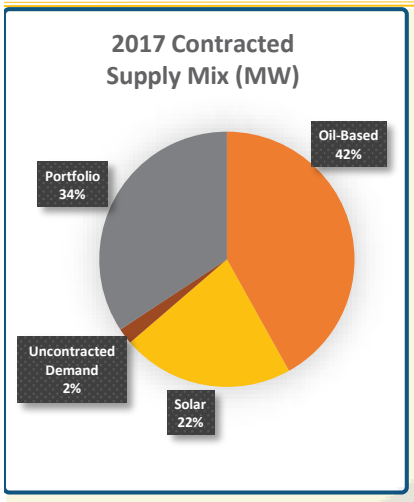
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	20,541	20,010
Commercial	938	957
Industrial	-	-
Others	626	639
Number of Households		
Energized	19,508	21,606
Unenergized	3,564	694
Energy Sales (MWh)		
Residential	10,943	11,775
Commercial	4,297	4,546
Industrial	-	-
Others	2,521	3,009
System Loss	14.81%	11.94%

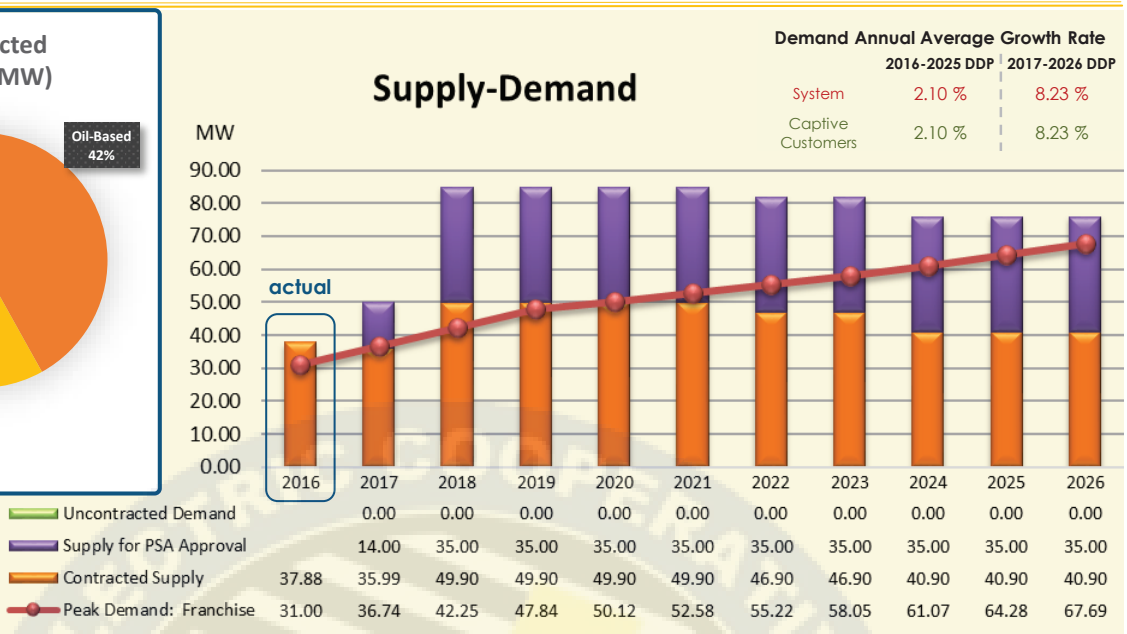
Highlights:

CAMELCO registered a coincident peak demand of 4.33 MW in July 2016. To address this demand requirement, 2.38 MW was provided through CAMELCO's contracted capacity with its various power suppliers. For the planning horizon, CAMELCO forecasted an AAGR of 0.91% of peak demand for its franchise, associated with the operation of a commercial load with 1.0 MW demand by 2018.

In terms of potential RE resources within its franchise area, CAMELCO cited the 2.0 MW solar in Brgy. Liong, Municipality of Guinsiliban.

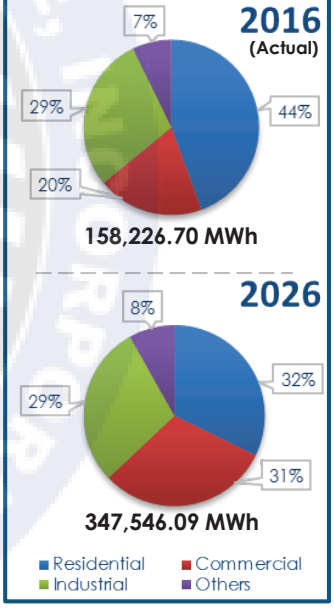
FIRST BUKIDNON ELECTRIC COOPERATIVE, INC. (FIBECO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.8	2.3	9.4
	PhP (M)	6.5	6.5	60.6
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	1123.5	0.0	0.0
	PhP (M)	47.2	20.0	4.2
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	34.1	97.1	33.5
Substation (Additional)	MVA	10.0	10.0	10.0
	PhP (M)	68.6	68.6	68.6
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	22.4
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

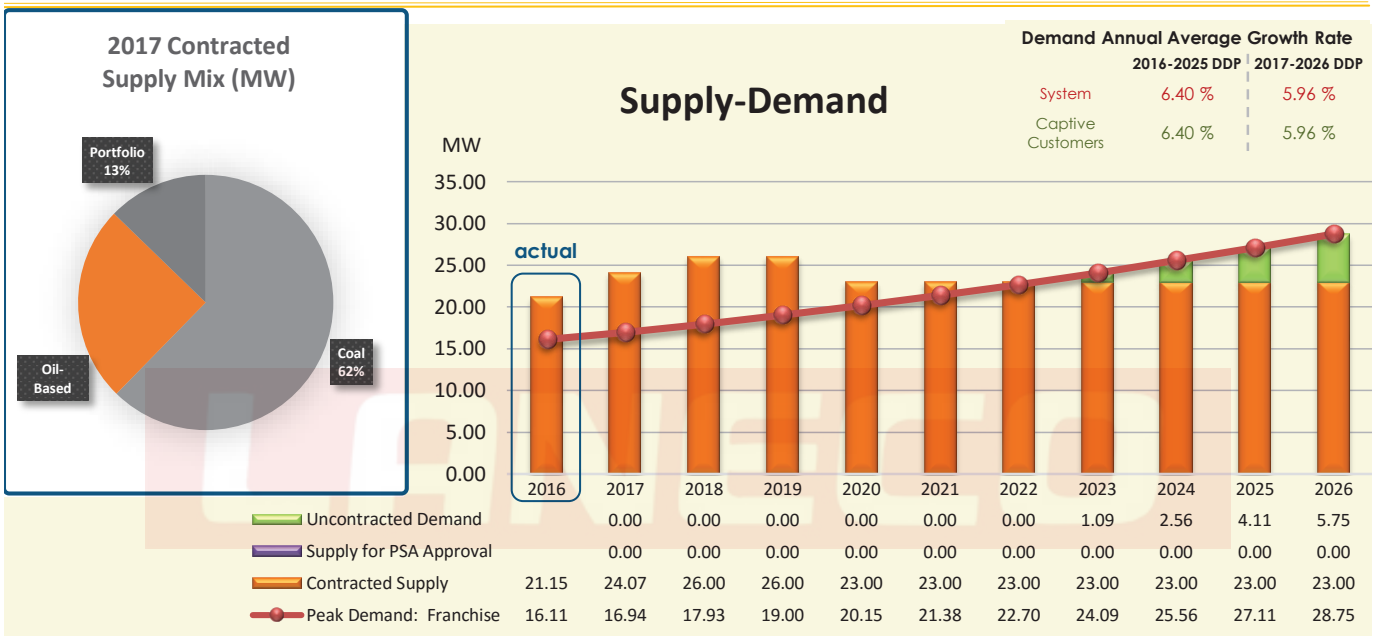
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	116,157	117,142
Commercial	8,343	8,170
Industrial	367	324
Others	4,062	3,977
Number of Households		
Energized	116,157	117,142
Unenergized	26,211	25,312
Energy Sales (MWh)		
Residential	70,768	70,304
Commercial	30,656	31,106
Industrial	44,197	45,401
Others	11,172	11,416
System Loss	12.70%	11.91%

Highlights:

FIBECO registered a coincident peak demand of 31.0 MW in November 2016. To address this demand requirement, 37.88 MW was provided through FIBECO's contracted capacity with its various power suppliers. For the planning horizon, FIBECO forecasted an AAGR of 8.23 % of peak demand for its franchise.

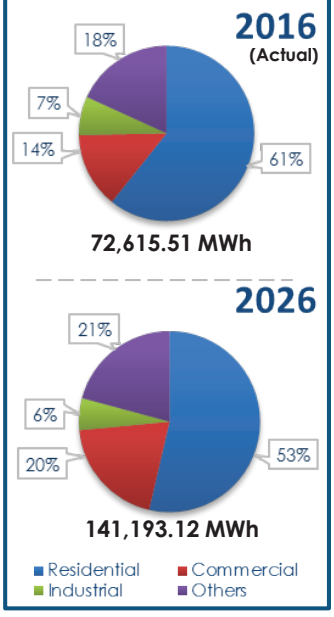
FIBECO proposed for the refurbishment of the 5.0 MVA standby power transformer and construction of 10.0 MVA substations at Hagkol and Purok 10, Brgy. Poblacion, Valencia City.

LANAO DEL NORTE ELECTRIC COOPERATIVE, INC. (LANECO)



Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	32.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	4.7	4.7	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	68.2	74.9	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	19.8	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	70,617	71,458
Commercial	3,324	3,194
Industrial	385	370
Others	3,019	2,834
Number of Households		
Energized	91,299	92,338
Unenergized	35,690	28,962
Energy Sales (MWh)		
Residential	44,150	44,088
Commercial	10,090	10,132
Industrial	5,502	5,194
Others	10,702	13,202
System Loss	-	18.74%

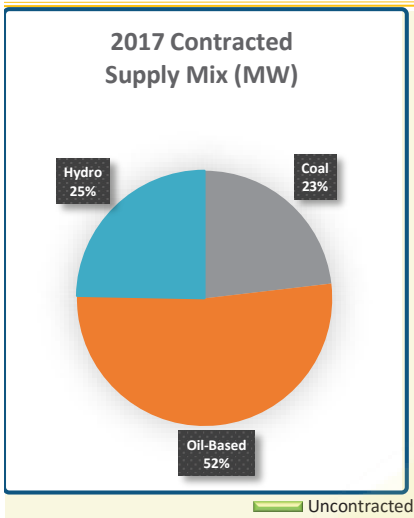
Highlights:

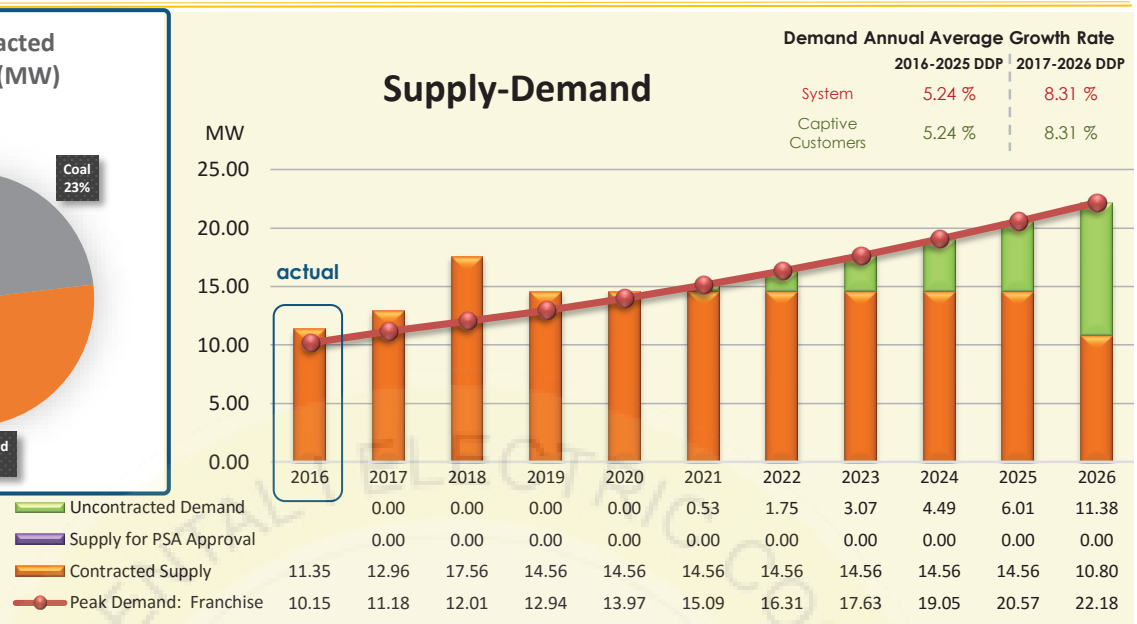
LANECO registered a coincident peak demand of 16.11 MW in November 2016. To address this demand requirement, 21.15 MW was provided through LANECO's contracted capacity with its various power suppliers. For the planning horizon, LANECO forecasted an AAGR of 5.96% of peak demand for its franchise.

The contracted capacity of LANECO is more than its present loading, thus the peaking plants, King Energy Generation, Inc. and Total Power, Inc. are being put on standby. LANECO just paid the fixed charges only.

In terms of potential RE resources within its franchise area, LANECO cited the 3.0 MW mini hydro in Brgy. Pagayawan, Municipality of Bacolod.

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

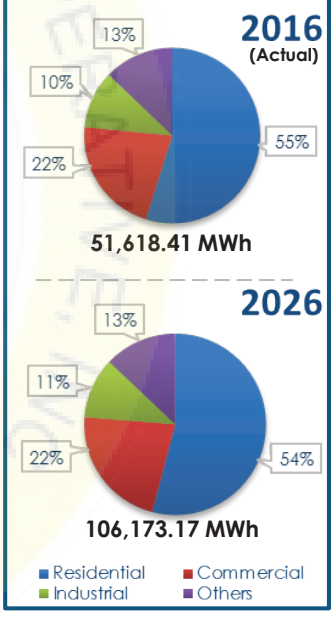




Capital Expenditure

		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	2.3	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	14.8	0.0	0.0	0.0	0.0
	PhP (M)	15.0	15.9	10.5	10.5	4.8
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	18.3	40.7	12.3	12.3	3.8
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	10.0	0.0	5.0	0.0	0.0
	PhP (M)	30.0	0.0	15.1	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	2.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	44,655	45,393
Commercial	2,272	2,161
Industrial	101	86
Others	1,400	1,507
Number of Households		
Energized	43,416	44,479
Unenergized	10,576	13,014
Energy Sales (MWh)		
Residential	26,236	28,321
Commercial	10,761	11,195
Industrial	5,253	5,497
Others	6,304	6,605
System Loss	12.68%	12.50%

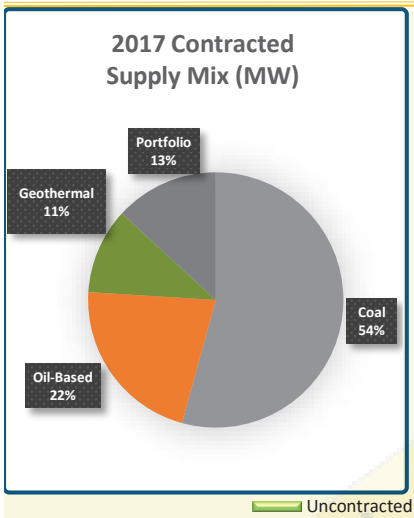
Highlights:

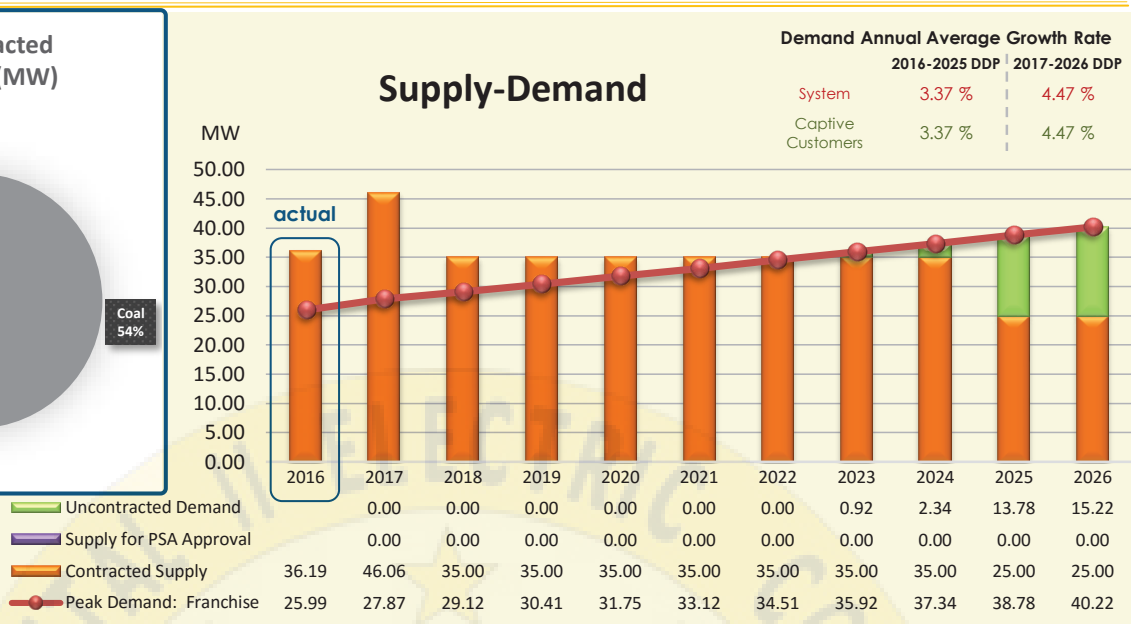
MOELCI I registered a coincident peak demand of 10.15 MW in April 2016. To address this demand requirement, 11.35 MW was provided through MOELCI I's contracted capacity with its various power suppliers. For the planning horizon, MOELCI I forecasted an AAGR of 8.31% of peak demand for its franchise.

MOELCI I proposed to install 10.0 MVA power transformer at Villaflor S/S which is due to be loaded of about 84.8% loading factor by 2017.

In terms of potential RE resources within its franchise area, MOELCI I cited the 5.0 MW hydro in the Municipality of Calamba.

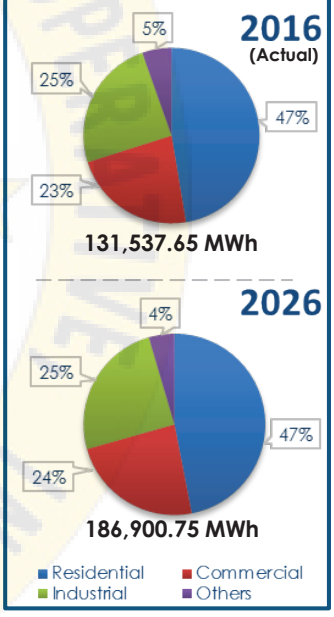
MISAMIS OCCIDENTAL II ELECTRIC COOPERATIVE, INC. (MOELCI II)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	5.3	0.0	0.0	0.0
	PhP (M)	0.0	17.5	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	794.8	795.4	796.	796.6	797.2
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	5.0	10.0	0.0	0.0	0.0
	PhP (M)	0.02	0.03	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	62,937	62,525
Commercial	2,451	2,507
Industrial	49	47
Others	1,301	1,317
Number of Households		
Energized	81,944	84,351
Unenergized	8,443	6,349
Energy Sales (MWh)		
Residential	58,356	62,319
Commercial	28,083	29,901
Industrial	33,973	32,240
Others	6,621	7,079
System Loss	12.31%	13.21%

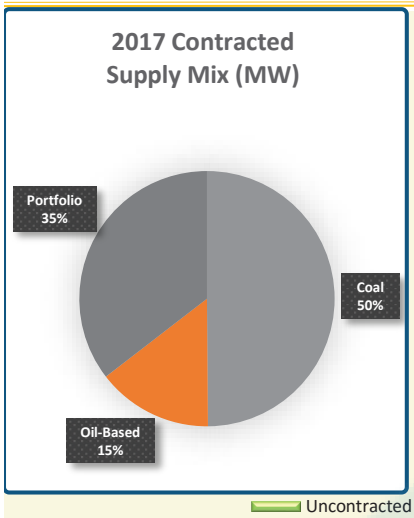
Highlights:

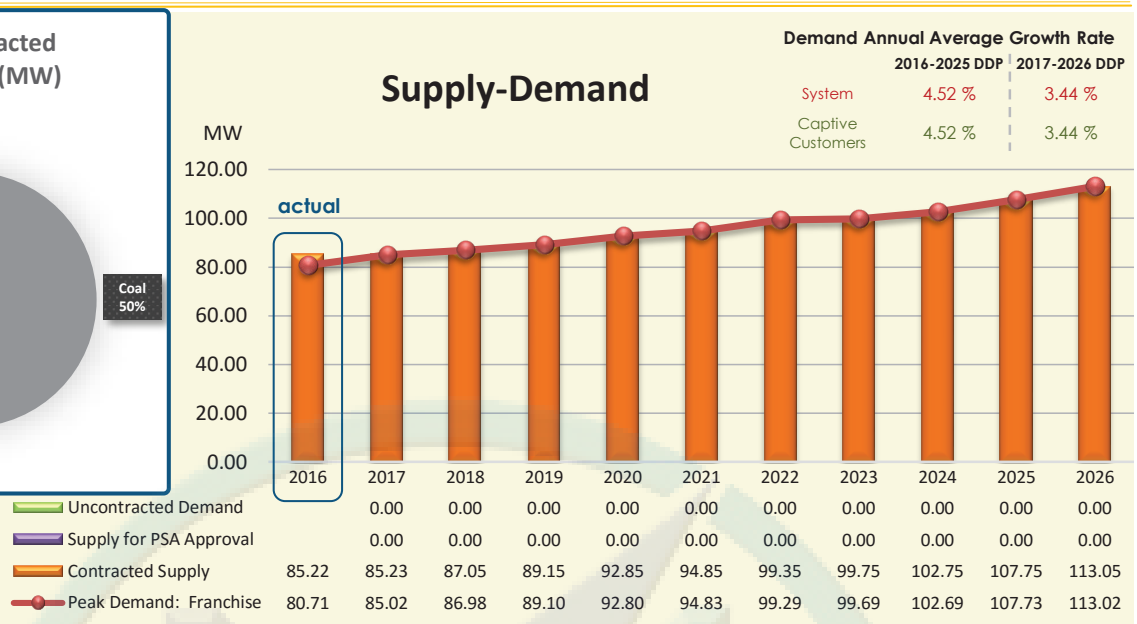
MOELCI II registered a coincident peak demand of 25.99 MW in May 2016. To address this demand requirement, 36.19 MW was provided through MOELCI II's contracted capacity with its various power suppliers. For the planning horizon, MOELCI II forecasted an AAGR of 4.47% of peak demand for its franchise.

MOELCI II anticipated an additional big loads by 2018 with with an installed capacity of 2.0 MW.

In terms of potential RE resources within its franchise area, MOELCI II cited the 1.70 MW mini hydro in Brgy. Carmen, Municipality of Jimenez.

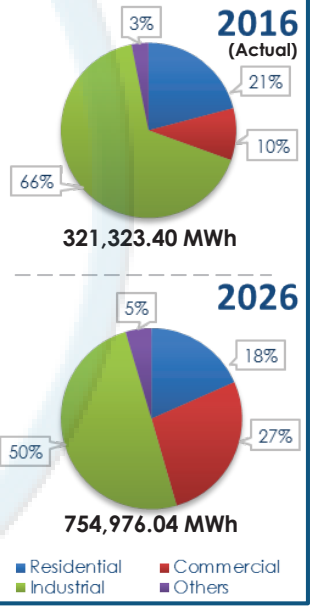
MISAMIS ORIENTAL I RURAL ELECTRIC SERVICE COOPERATIVE, INC. (MORESCO I)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	43.1	0.0
	PhP (M)	0.0	77.6	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	51.8	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	53.2	51.7	0.0
	PhP (M)	19.7	92.7	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	14.8	0.0
	PhP (M)	47.8	17.4	0.0
Substation (Additional)	MVA	30.0	10.0	10.0
	PhP (M)	127.2	0.0	46.2
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	146.5	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	70,597	72,817
Commercial	3,929	2,822
Industrial	17	30
Others	4,239	4,154
Number of Households		
Energized	87,665	87,666
Unenergized	2,392	4,534
Energy Sales (MWh)		
Residential	66,204	67,184
Commercial	50,706	30,879
Industrial	276,936	213,257
Others	5,986	10,003
System Loss	-	2.14%

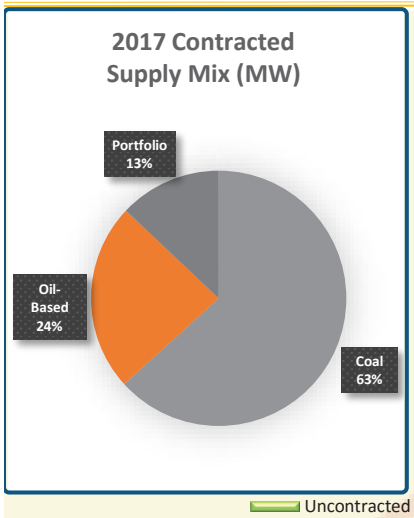
Highlights:

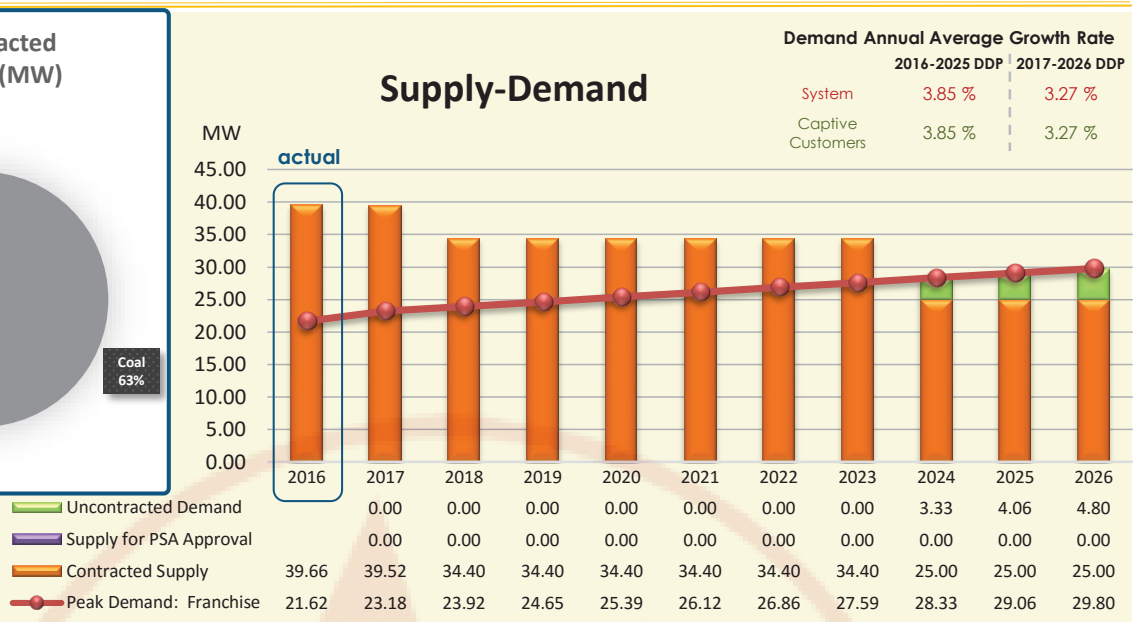
MORESCO I registered a coincident peak demand of 80.71 MW in May 2016. To address this demand requirement, 85.22 MW was provided through MORESCO I's contracted capacity with its various power suppliers. For the planning horizon, MORESCO I forecasted an AAGR of 3.44% of peak demand for its franchise.

To address overloading and capacity problems, MORESCO I proposed for the construction of 10 MVA Taboc S/S and Initao S/S, additional 10.0 MVA at Quibonbon S/S, and upgrading of Mambuaya S/S and Talakag S/S from 0.58 MVA to 10.0 MVA and 1.50 MVA to 10.0 MVA, respectively.

There are potential RE resources in the franchise area, namely: mini hydro in Cagayan de Oro City: Tignapoloan (2.50 MW and 10.0 MW), Bubunawan (23.0 MW), and Limbatangan (9.0 MW); and in Brgy. Maasin, Municipality of Baungon (.30 MW).

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



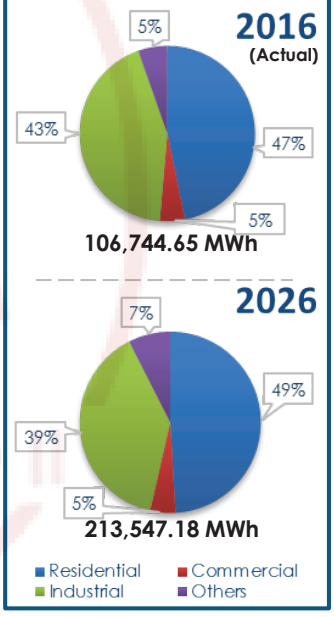


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33	4.06	4.80
Supply for PSA Approval		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	39.66	39.52	34.40	34.40	34.40	34.40	34.40	34.40	25.00	25.00	25.00
Peak Demand: Franchise	21.62	23.18	23.92	24.65	25.39	26.12	26.86	27.59	28.33	29.06	29.80

Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	54.0	54.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	472.1	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	25.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	60,538	62,049
Commercial	1,836	1,783
Industrial	392	456
Others	1,452	1,517
Number of Households		
Energized	73,789	73,684
Unenergized	22,253	16,116
Energy Sales (MWh)		
Residential	42,409	49,938
Commercial	5,301	4,929
Industrial	42,613	46,138
Others	5,186	5,740
System Loss	9.78%	7.93%

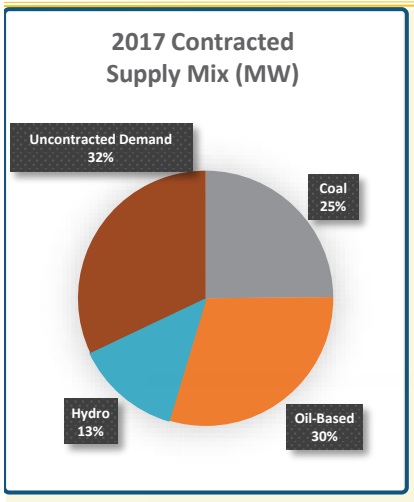
Highlights:

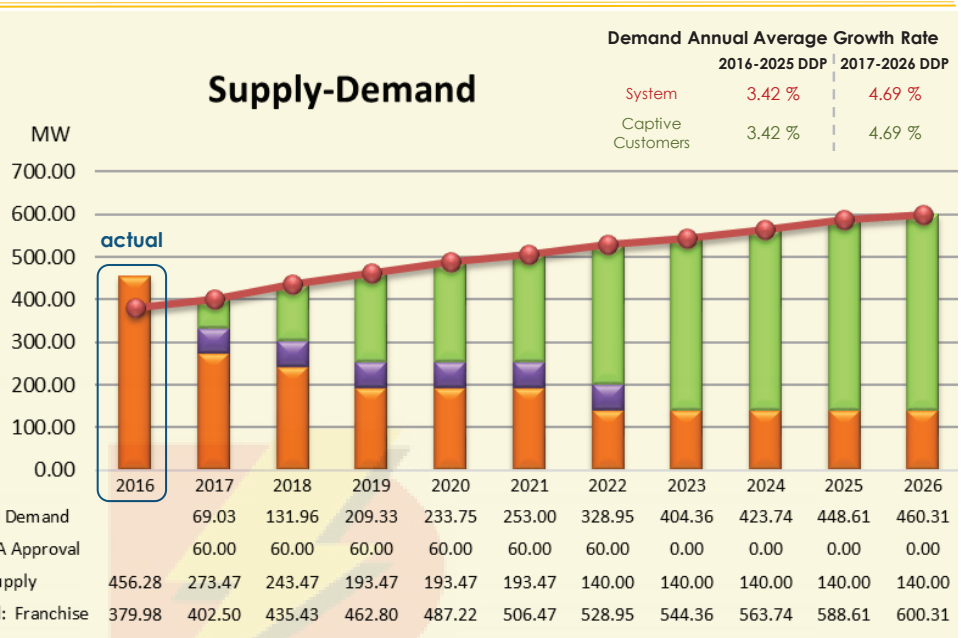
MORESCO II registered a coincident peak demand of 21.62 MW in August 2016. To address this demand requirement, 39.66 MW was provided through MORESCO II's contracted capacity with its various power suppliers. For the planning horizon, MORESCO II forecasted an AAGR of 3.27% of peak demand for its franchise, associated by the energization of new industrial plant with a capacity of 1.0 MW and construction of mall in Gingoog City with a potential capacity of 3.0 MW.

There are potential RE resources in the franchise area, namely: mini hydro in Municipality of Balingasag and Gingoog City, and biomass in the First District of Misamis Oriental with a potential capacity of 129.0 MW.

REGION XI

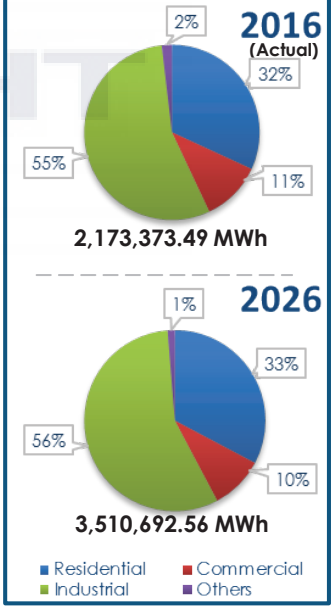
DAVAO LIGHT AND POWER COMPANY (DLPC)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	23.0	6.4	44.0	57.1	3.8
	PhP (M)	87.6	24.4	315.4	251.4	8.1
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	26.1	4.7	0.0	0.0
	PhP (M)	0.0	59.8	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	15.3	10.3	0.0	0.0	0.0
	PhP (M)	21.3	16.8	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	9.4	2.3	0.9	1.1	0.0
	PhP (M)	511.5	101.6	100.0	100.0	0.0
Substation (Additional)	MVA	115.0	99.0	150.0	0.0	0.0
	PhP (M)	59.9	443.8	273.2	24.9	0.0
Substation (Uprating)	MVA	99.0	0.0	0.0	33.0	0.0
	PhP (M)	186.2	63.9	47.2	197.7	214.5
Substation (Retirement)	MVA	47.0	10.0	0.0	15.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	321,283	318,033
Commercial	46,220	45,486
Industrial	3,978	4,150
Others	119	113
Number of Households		
Energized	321,897	318,659
Unenergized	166,081	169,319
Energy Sales (MWh)		
Residential	636,417	692,526
Commercial	224,026	242,163
Industrial	1,305,603	1,198,383
Others	41,084	40,301
System Loss	7.00%	7.15%

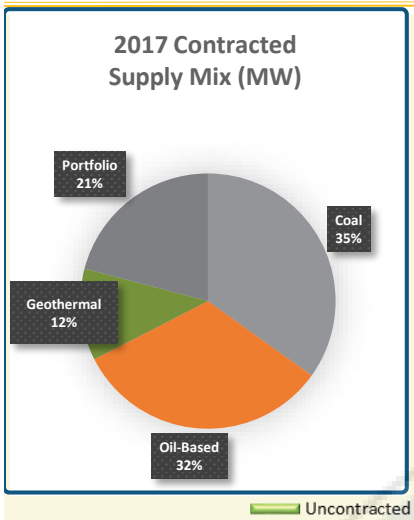
Highlights:

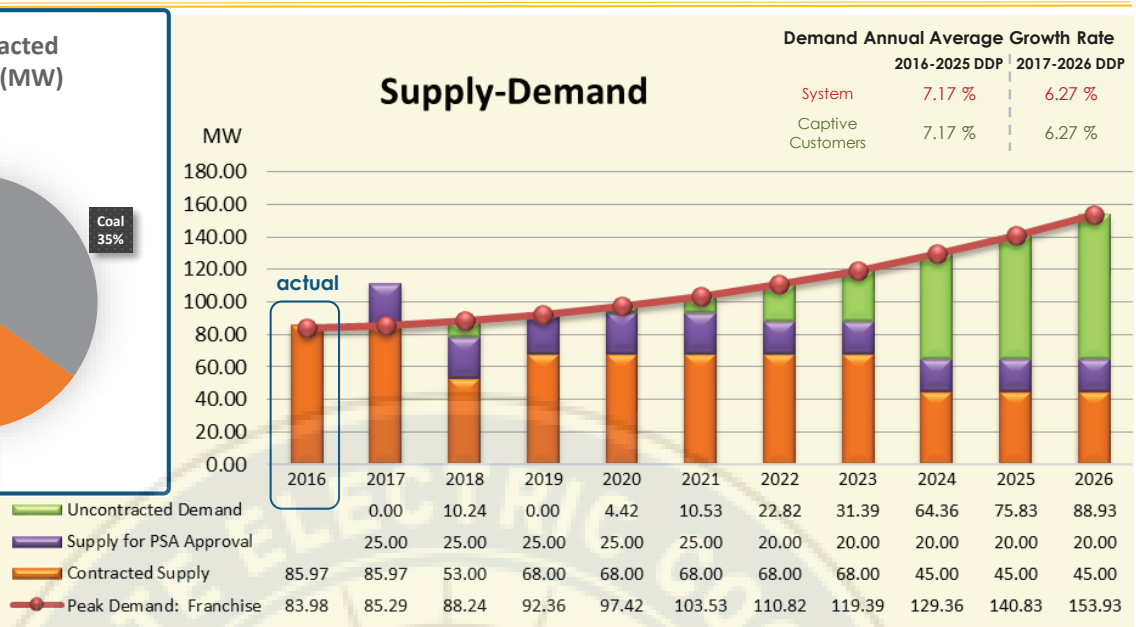
DLPC registered a coincident peak demand of 379.98 MW in November 2016. To address this demand requirement, 456.28 MW was provided through DLPC's contracted capacity with its various power suppliers. For the planning horizon, DLPC forecasted an AAGR of 4.69% of peak demand for its franchise.

DLPC anticipated a demand growth of about 120.0 MW in the span of three (3) years, associated with the continues growth in real estate businesses, sprouting big universities, commercial complexes and big BPO's.

There are potential RE resources in the franchise area, namely: mini hydro in Brgy. Tamugan, Davao City and biomass in Brgy. Magtuod, Davao City with potential capacities of 2.90 MW and 10.0 MW, respectively.

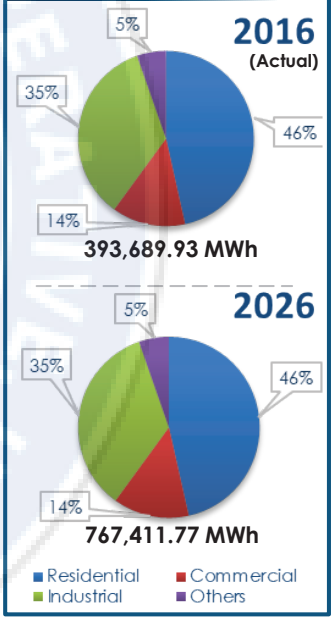
DAVAO DEL NORTE ELECTRIC COOPERATIVE, INC. (DANECO) – GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	9.0	0.0	9.9	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	27.4	20.0	14.8	12.8	0.0
	PhP (M)	11.6	23.1	29.1	38.3	10.6
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	14.9	5.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	6.1	38.0	0.0
Substation (Uprating)	MVA	20.0	0.0	0.0	0.0	0.0
	PhP (M)	5.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

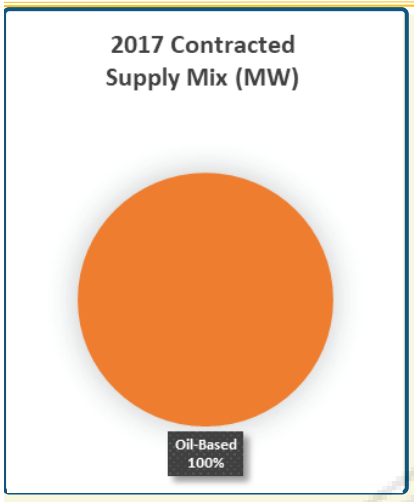
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	158,144	133,142
Commercial	14,425	11,479
Industrial	1,301	1,319
Others	8,884	8,094
Number of Households		
Energized	-	186,156
Unenergized	-	111,246
Energy Sales (MWh)		
Residential	185,045	183,043
Commercial	61,362	53,334
Industrial	129,403	136,340
Others	21,607	20,974
System Loss	-	18.87%

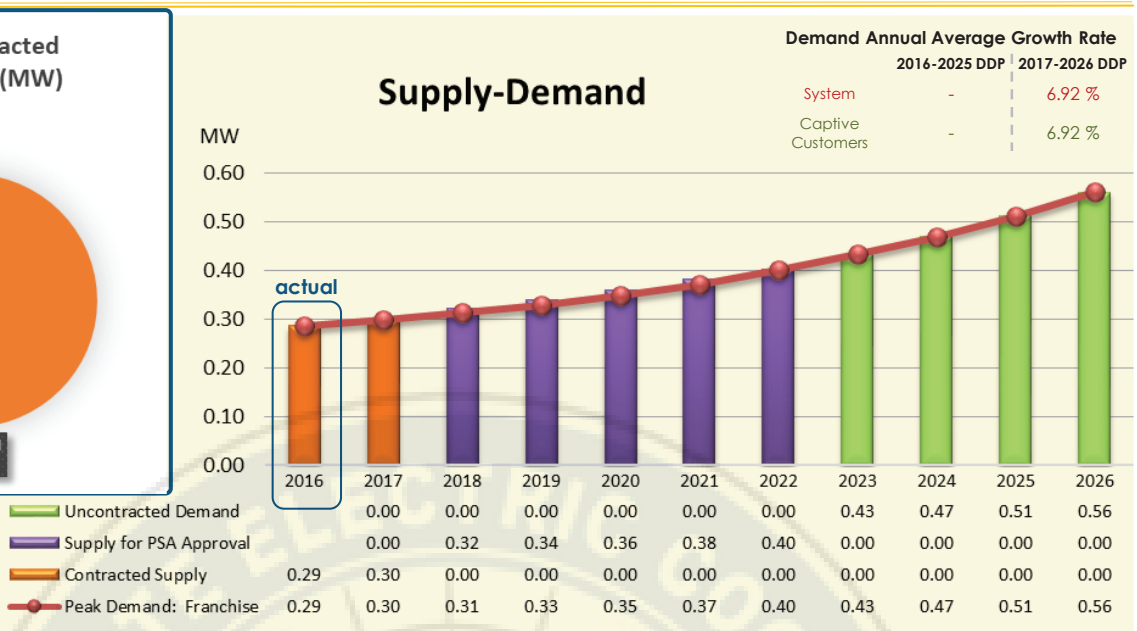
Highlights:

DANECO registered a coincident peak demand of 83.98 MW in November 2016. To address this demand requirement, 85.97 MW was provided through DANECO's contracted capacity with its various power suppliers. For the planning horizon, DANECO forecasted an AAGR of 6.27% of peak demand for its franchise.

There are potential RE resources in the franchise area, namely: mini hydro in Brgy. Andap, Municipality of New Bataan with potential capacity of 2.40 MW, and solar in Samal Island with potential capacities of 5.0 MW.

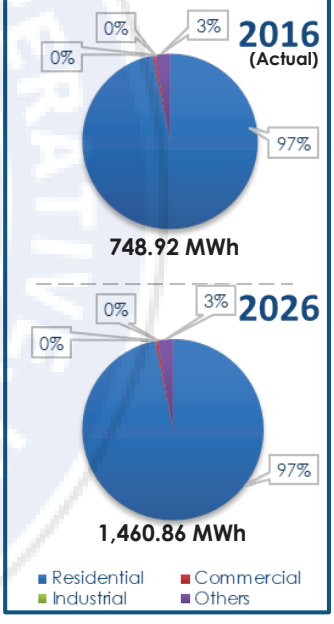
DAVAO DEL NORTE ELECTRIC COOPERATIVE, INC. (DANECO) – OFF-GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	785	731
Commercial	-	3
Industrial	-	-
Others	-	21
Number of Households		
Energized	-	804
Unenergized	-	1,291
Energy Sales (MWh)		
Residential	590	725
Commercial	-	3
Industrial	-	-
Others	-	20
System Loss	-	22.03%

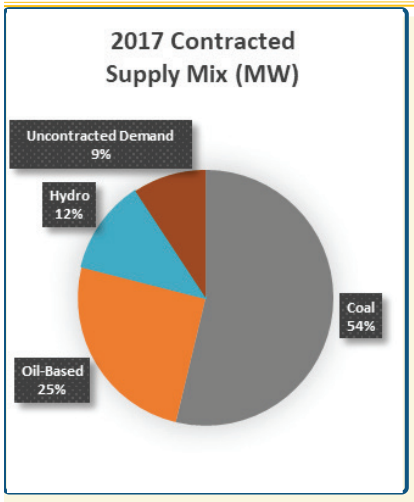
Highlights:

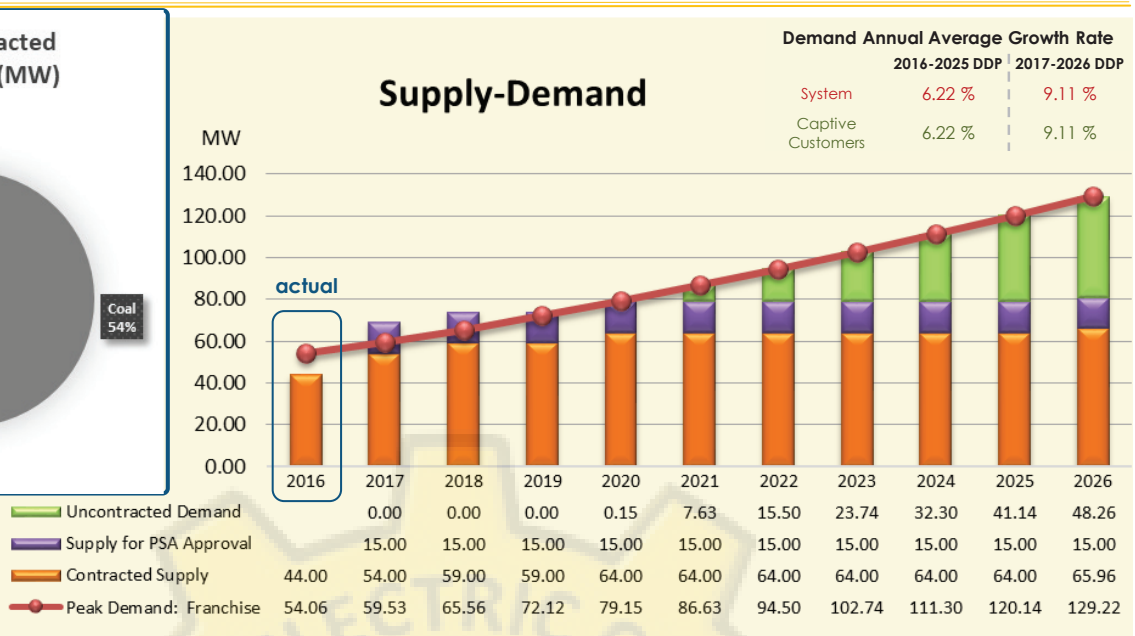
DANECO registered a coincident peak demand of 0.29 MW in November 2016. To address this demand requirement, 0.29 MW was provided through DANECO's contracted capacity with NPC. For the planning horizon, DANECO forecasted an AAGR of 6.92% of peak demand for its captive customers.

In October 2015, the operational hours for Talicud Island under NPC had increased from twelve (12) hours to sixteen (16) hours.

In terms of potential RE resources within its franchise area, DANECO cited the 1.0 MW solar in Talicud Island.

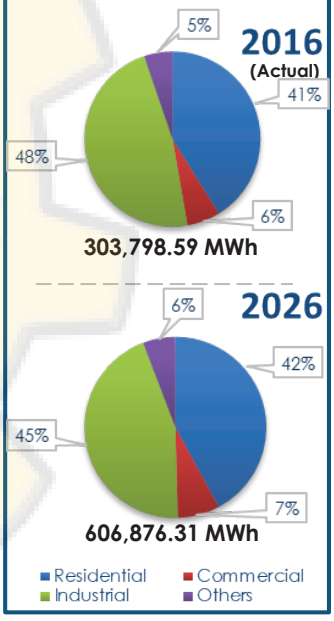
DAVAO DEL SUR ELECTRIC COOPERATIVE, INC. (DASURECO) – GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	27.6	27.6	17.0	14.0
	PhP (M)	0.0	132.9	132.9	79.6	69.1
Subtransmission (Replacement and Rehabilitation)	ckt-km	4.8	2.0	2.0	2.0	2.0
	PhP (M)	13.0	7.0	7.0	7.0	7.0
Distribution (Acquisition and Expansion)	ckt-km	32.5	36.6	40.8	36.6	36.6
	PhP (M)	90.7	90.7	90.7	62.2	62.2
Distribution (Replacement and Rehabilitation)	ckt-km	63.3	63.3	63.3	63.3	63.3
	PhP (M)	77.7	64.1	14.6	14.6	14.6
Substation (Additional)	MVA	40.0	20.0	0.0	10.0	0.0
	PhP (M)	103.0	52.0	0.0	39.2	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	3.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	134,436	127,235
Commercial	9,926	5,957
Industrial	941	739
Others	12,868	8,936
Number of Households		
Energized	125,058	162,296
Unenergized	96,646	94,813
Energy Sales (MWh)		
Residential	118,653	125,059
Commercial	22,120	18,574
Industrial	129,111	144,314
Others	16,541	15,851
System Loss	-	8.79%

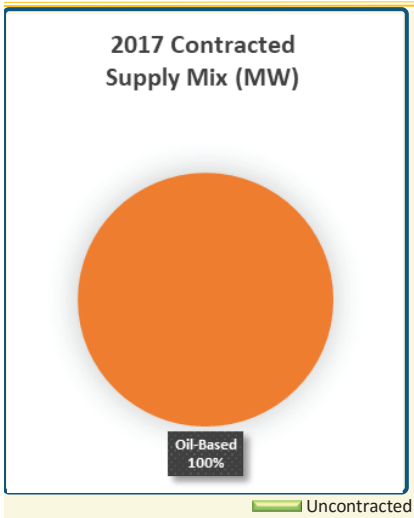
Highlights:

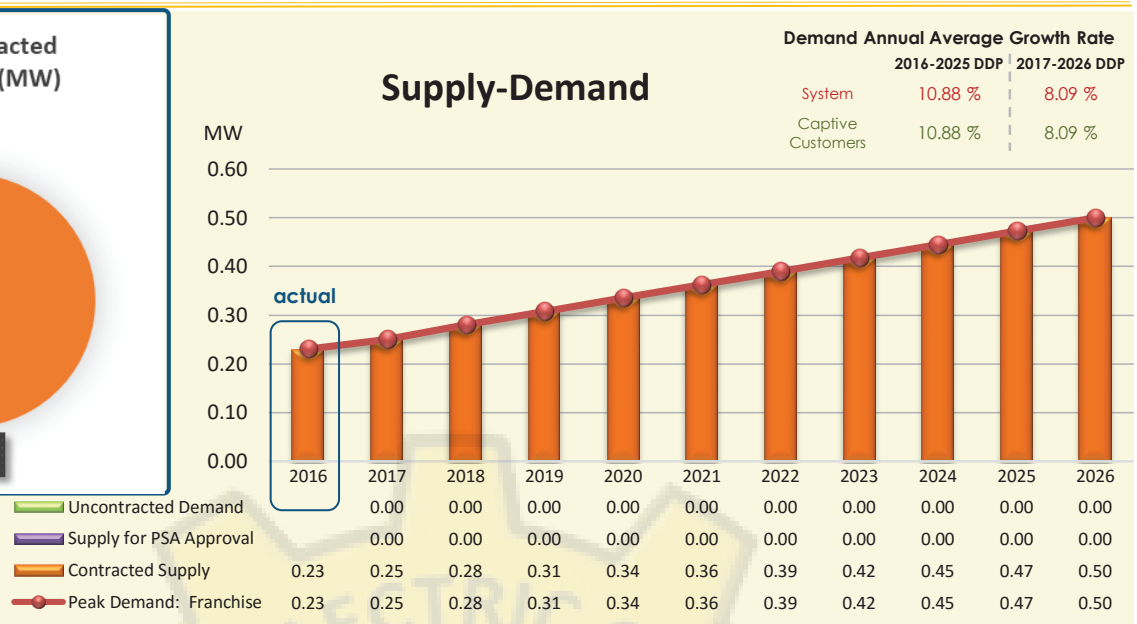
DASURECO registered a coincident peak demand of 54.06 MW in October 2016. To address this demand requirement, 44.0 MW was provided through DASURECO'S contracted capacity with its various power suppliers. For the planning horizon, DASURECO forecasted an AAGR of 9.11% of peak demand for its franchise.

DASURECO proposed to install new 20.0 MVA substations in Brgy. Astorga, Municipality of Sta. Cruz and in the Municipalities of Malita and Bansalan.

There are potential RE resources in the franchise area, namely: hydro in Digos City and Municipality of Don Marcelino with potential capacities of 5.0 MW and 0.05 MW, respectively.

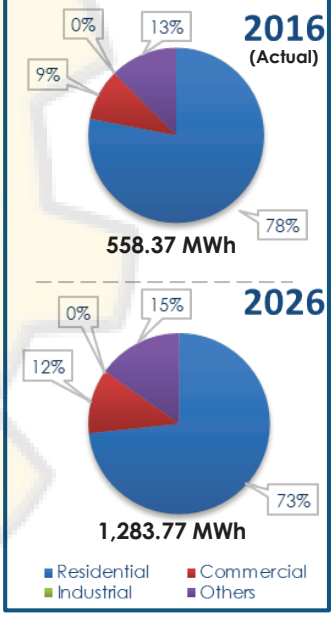
DAVAO DEL SUR ELECTRIC COOPERATIVE, INC. (DASURECO) – OFF-GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	1,284	545
Commercial	37	29
Industrial	-	-
Others	41	34
Number of Households		
Energized	1,284	671
Unenergized	574	1,187
Energy Sales (MWh)		
Residential	400	436
Commercial	90	53
Industrial	-	-
Others	101	70
System Loss	-	8.68%

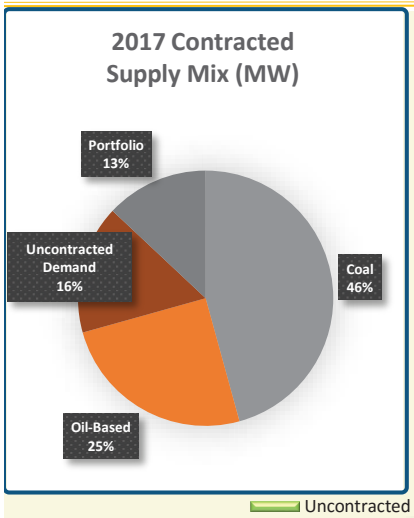
Highlights:

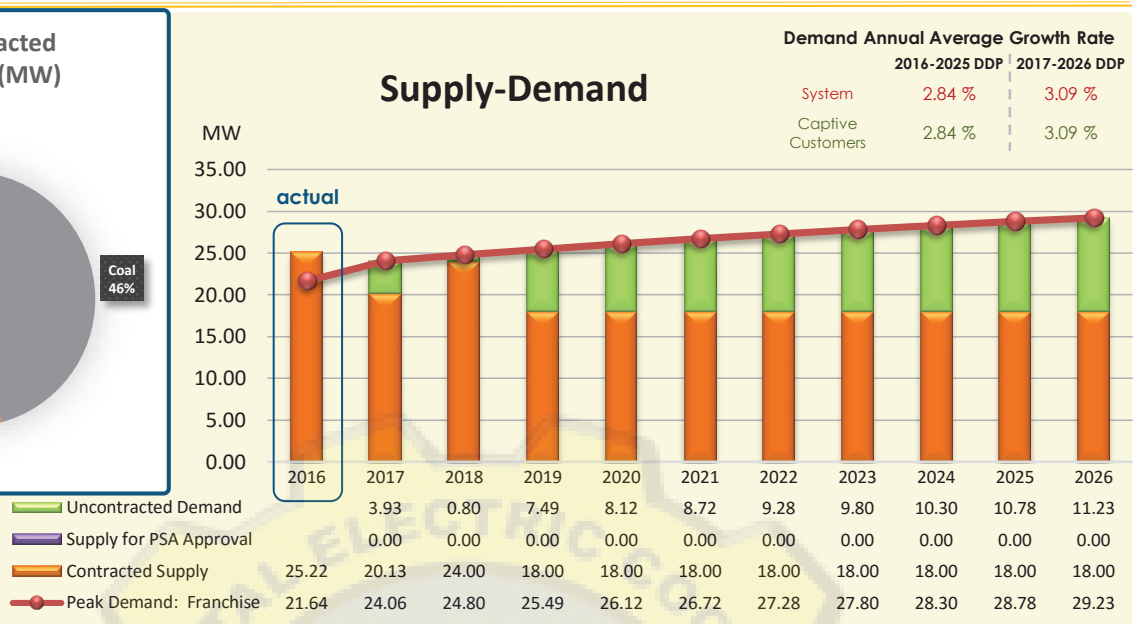
Balut Island is an off-grid in the franchise area of DASURECO. In 2016, there were 608 recorded customer connections in the island of which 89.64% are residential, 4.77% are commercial and 5.59% belong to other customers.

DASURECO registered a coincident peak demand of 0.23 MW in June 2016. To address this demand requirement, 0.23 MW was provided through DASURECO's contracted capacity with NPC. For the planning horizon, DASURECO forecasted an AAGR of 8.09% of peak demand in the island.

In terms of energy sales, DASURECO sold 558.37 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 8.71% from 628.25 MWh in 2017 to 1,283.77 MWh in 2026.

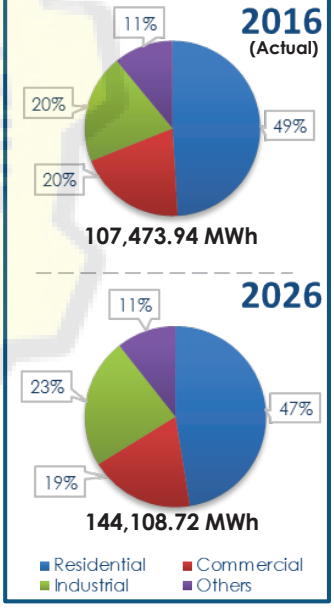
DAVAO ORIENTAL ELECTRIC COOPERATIVE, INC. (DORECO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	73.0	25.2
	PhP (M)	0.0	283.5	101.7
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	57.1
	PhP (M)	0.0	0.0	25.9
Distribution (Acquisition and Expansion)	ckt-km	260.4	175.2	0.0
	PhP (M)	0.0	1.7	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	15.3	27.0	86.5
	PhP (M)	9.7	18.5	60.9
Substation (Additional)	MVA	5.0	0.0	5.0
	PhP (M)	37.8	0.0	37.8
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	16.2	0.0	0.0
Substation (Retirement)	MVA	3.8	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	66,671	65,856
Commercial	7,120	6,533
Industrial	218	202
Others	2,434	2,413
Number of Households		
Energized	97,592	100,043
Unenergized	26,554	22,381
Energy Sales (MWh)		
Residential	48,145	52,728
Commercial	21,377	21,363
Industrial	27,937	21,599
Others	10,443	11,784
System Loss	-	12.10%

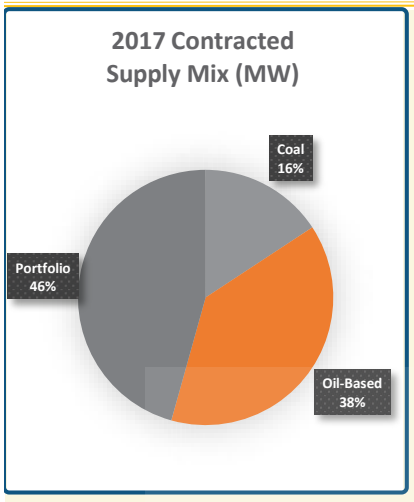
Highlights:

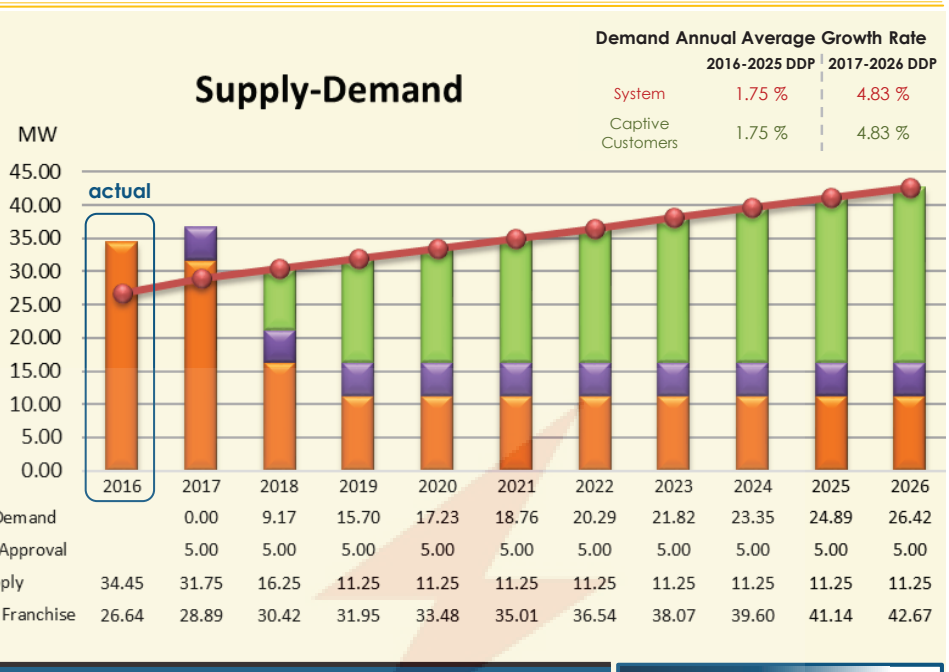
DORECO registered a coincident peak demand of 21.64 MW in December 2016. To address this demand requirement, 25.22 MW was provided through DORECO's contracted capacity with its various power suppliers. For the planning horizon, DORECO forecasted an AAGR of 3.09% of peak demand for its franchise.

DORECO's upcoming loads are the three (3) district hospitals in the Municipalities of Banaybanay, Governor Generoso and Cateel, a number of commercial businesses, and banana plantation in the Municipality of Lupon and Mati City.

REGION XII

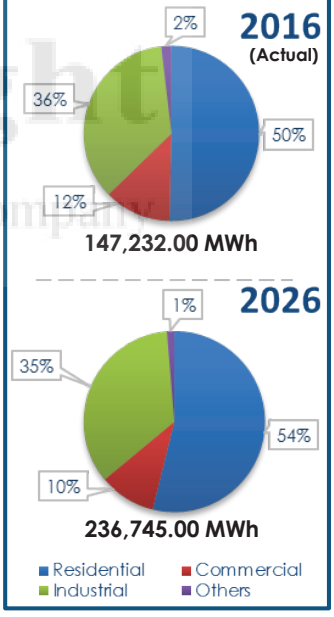
COTABATO LIGHT AND POWER COMPANY (CLPC)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	2.8	0.0	0.0	0.0	0.0
	PhP (M)	1.5	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	3.9	0.8	0.8	2.0	4.2
	PhP (M)	37.0	32.5	33.8	35.2	37.2
Substation (Additional)	MVA	20.0	0.0	0.0	0.0	20.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	10.0	0.0	0.0	0.0	12.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	35,192	35,668
Commercial	3,178	3,094
Industrial	378	385
Others	23	21
Number of Households		
Energized	35,192	35,668
Unenergized	50,411	49,935
Energy Sales (MWh)		
Residential	68,530	74,188
Commercial	18,143	18,176
Industrial	45,108	52,128
Others	2,828	2,740
System Loss	7.40%	7.75%

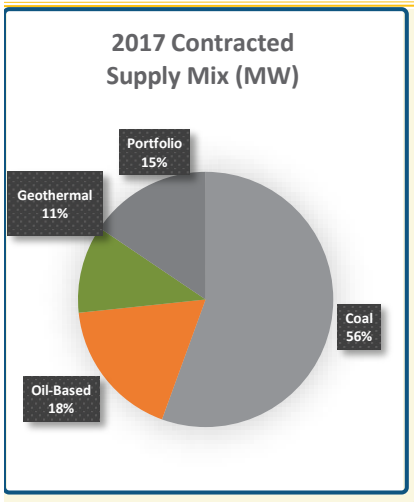
Highlights:

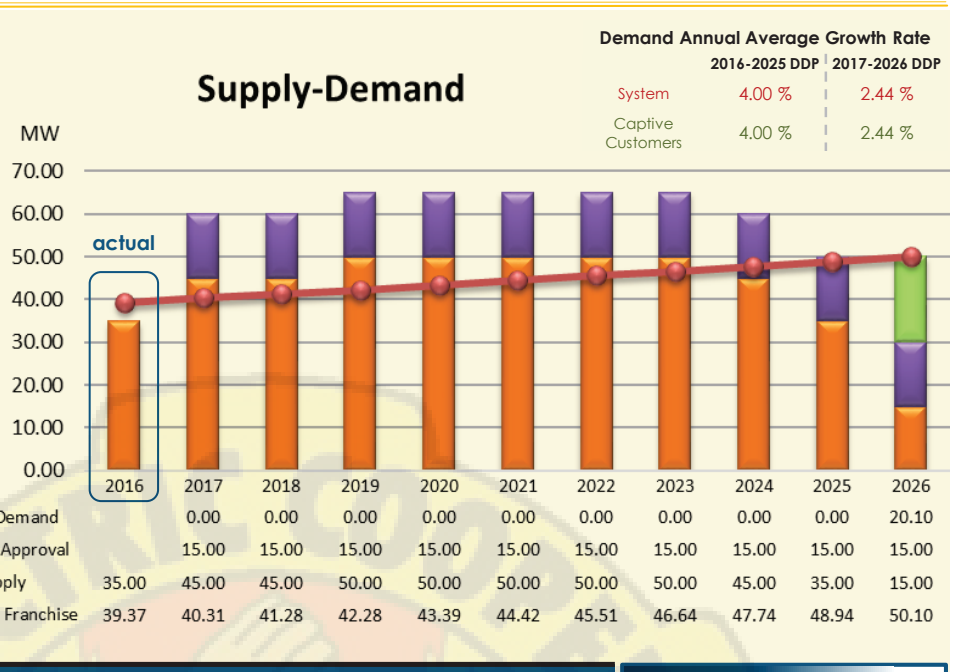
CLPC registered a coincident peak demand of 26.64 MW in October 2016. To address this demand requirement, 34.45 MW was provided through CLPC's contracted capacity with its various power suppliers. For the planning horizon, CLPC forecasted an AAGR of 4.83% of peak demand for its franchise.

In 2016, the energization of a new school and mall with a combined load of around 1.90 MW contribute to the significant growth of CLPC's demand. Also, the ongoing site development activities of a commercial load and the capacity upgrade a hospital will add to the increasing demand of CLPC.

There are potential RE resources in the franchise area, namely: biomass in Brgy. Simuay and Brgy. Calzada in the Municipality of Sultan Kudarat with potential capacities of 15.0 MW and 3.0 MW, respectively.

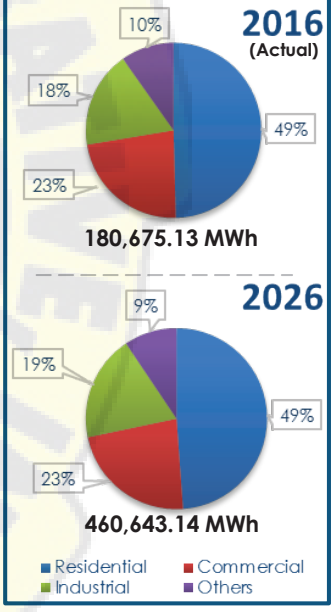
COTABATO ELECTRIC COOPERATIVE, INC. (COTELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	40.0	0.0	20.0	0.0	0.0
	PhP (M)	110.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	115.9	0.0	0.0	0.0	0.0
	PhP (M)	87.2	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.1	0.1	0.1	0.1	0.1
	PhP (M)	57.4	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	5.0	0.0	0.0	0.0
	PhP (M)	31.0	10.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

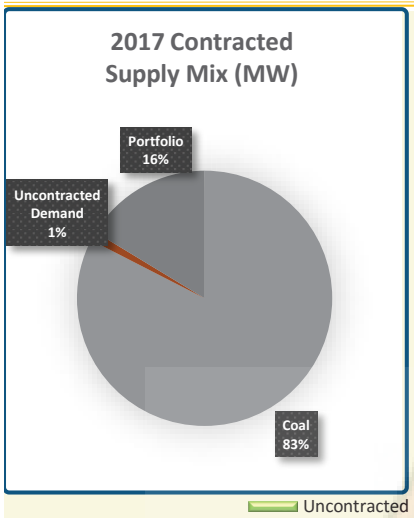
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	127,144	128,641
Commercial	8,502	8,539
Industrial	272	590
Others	6,023	13,373
Number of Households		
Energized	141,800	148,713
Unenergized	5,661	(21,877)
Energy Sales (MWh)		
Residential	82,368	89,630
Commercial	41,207	41,142
Industrial	29,940	32,235
Others	18,227	17,668
System Loss	12.75%	12.38%

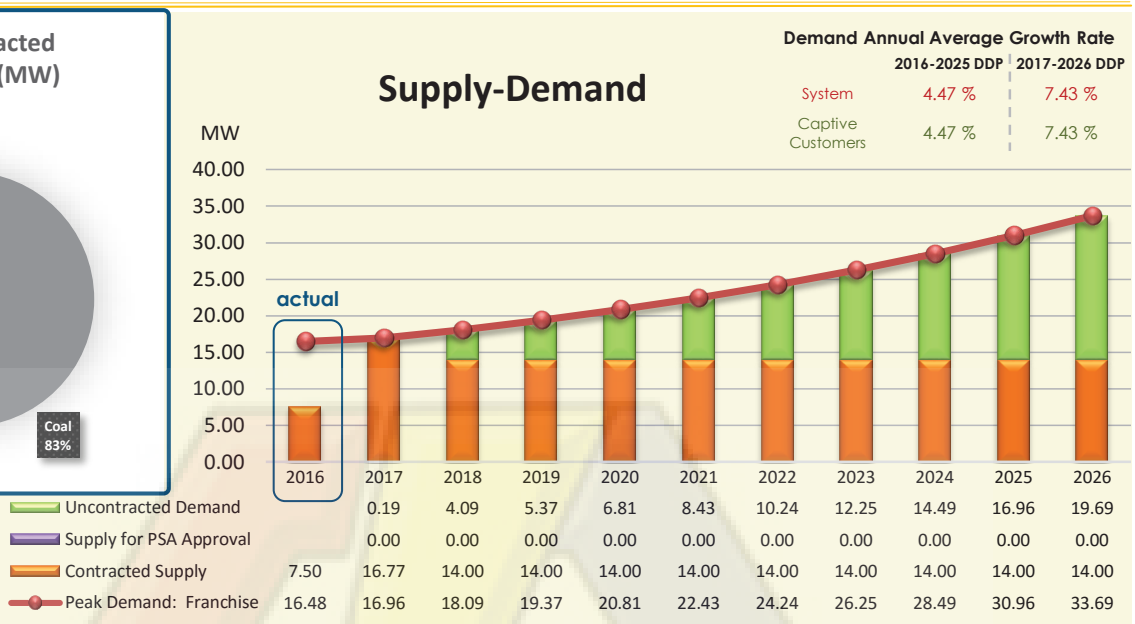
Highlights:

COTELCO registered a coincident peak demand of 39.37 MW in April 2016. To address this demand requirement, 35.0 MW was provided through COTELCO's contracted capacity with its various power suppliers. For the planning horizon, COTELCO forecasted an AAGR of 2.44% of peak demand for its franchise.

To address power quality problems, COTELCO proposed for an additional 5.0 MVA power transformer at Antipas S/S, Carmen SS and Kidapawan S/S.

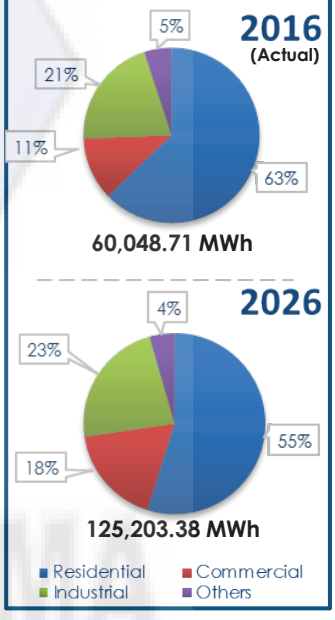
COTABATO ELECTRIC COOPERATIVE, INC. – PPALMA (COTELCO-PPALMA)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	43.8	0.0	0.0
	PhP (M)	79.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	29.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	25.0	0.0	0.0
Substation (Additional)	MVA	15.0	0.0	0.0
	PhP (M)	90.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	1.5	0.0

Energy Sales



Basic Statistics

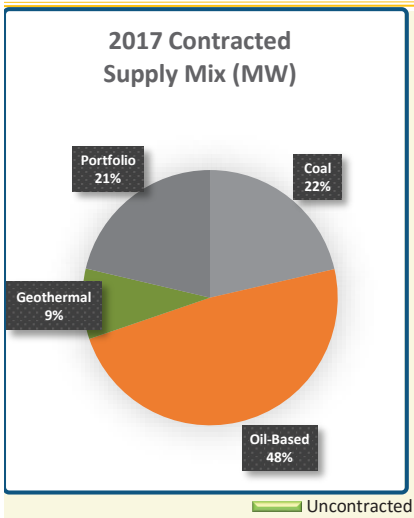
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	50,364	37,471
Commercial	4,272	4,272
Industrial	173	173
Others	1,079	924
Number of Households		
Energized	55,889	-
Unenergized	19,371	75,260
Energy Sales (MWh)		
Residential	38,533	37,742
Commercial	10,543	6,938
Industrial	13,182	12,353
Others	4,295	3,016
System Loss	16.37%	32.32%

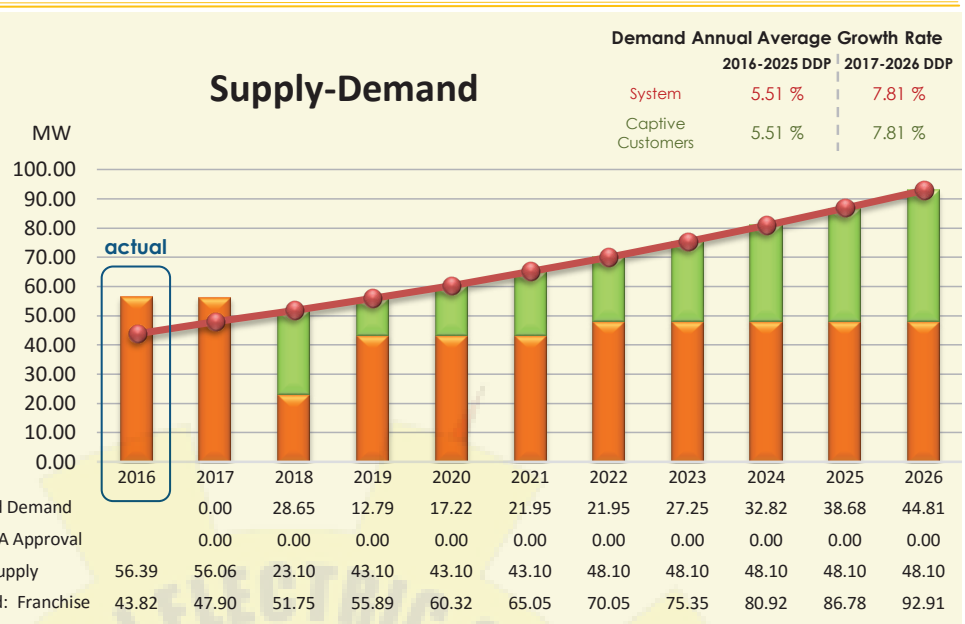
Highlights:

COTELCO – PPALMA registered a coincident peak demand of 16.48 MW in December 2016. To address this demand requirement, 7.50 MW was provided through COTELCO – PPALMA's contracted capacity with its various power suppliers. For the planning horizon, COTELCO – PPALMA forecasted an AAGR of 7.43% of peak demand for its franchise.

COTELCO-PPALMA is anticipating an additional load from five (5) hospitals, three (3) fast food chains, school and hardware store including the energization of sitios and households through the Sitio Electrification Program and Nationwide Intensification of Household Electrification projects.

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

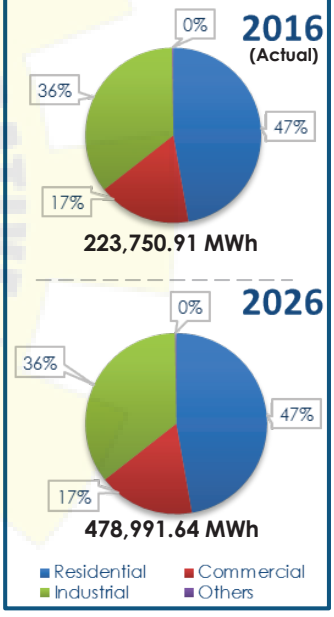




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	40.4	21.0	0.0
	PhP (M)	96.7	42.5	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	7.2	0.0	0.0
	PhP (M)	17.1	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	66.1	0.0	0.0
	PhP (M)	6.5	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	19.8	2.2	0.0
	PhP (M)	8.3	1.9	0.0
Substation (Additional)	MVA	30.0	30.0	0.0
	PhP (M)	148.8	149.2	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	85,593	87,506
Commercial	10,662	10,486
Industrial	467	563
Others	-	-
Number of Households		
Energized	109,764	112,773
Unenergized	64,087	61,078
Energy Sales (MWh)		
Residential	102,282	105,679
Commercial	41,037	38,421
Industrial	71,838	79,233
Others	398	418
System Loss	10.77%	10.40%

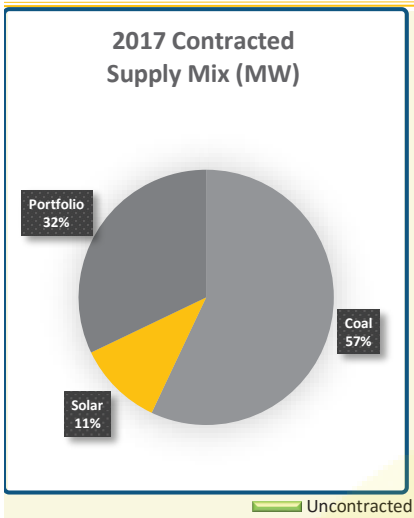
Highlights:

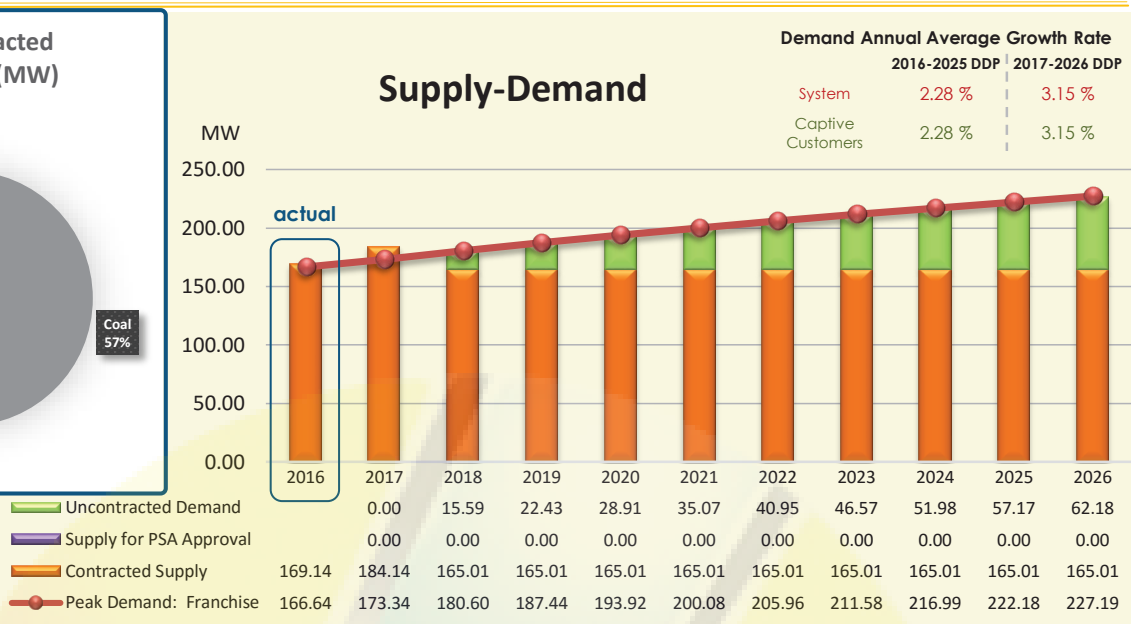
SOCOTECO I registered a coincident peak demand of 43.82 MW in March 2016. To address this demand requirement, 56.39 MW was provided through SOCOTECO I's contracted capacity with its various power suppliers. For the planning horizon, SOCOTECO I forecasted an AAGR of 7.81% of peak demand for its franchise.

SOCOTECO I anticipated increase in demand is due to the fast growing developments in Koronadal City, upcoming commercial loads, and continues construction of Regional Government Office.

There are potential RE resources in the franchise area, namely: solar in Solar Energy One - Phase 2 with potential capacity of 50.0 MW, and mini hydro in Brgy. Carpenter Hill, Koronadal City and Takbo river with potential capacities of 0.50 MW and 10.0 MW, respectively.

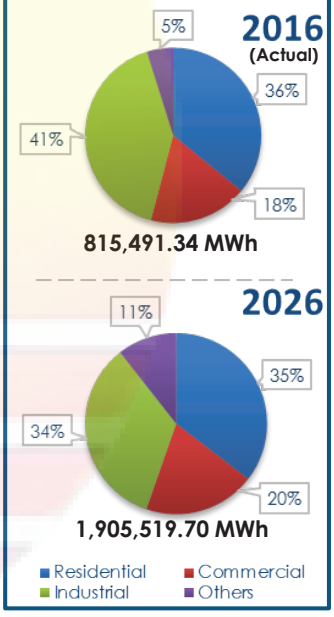
SOUTH COTABATO II ELECTRIC COOPERATIVE, INC. (SOCOTECO II)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	8.7	15.2	0.0
	PhP (M)	16.3	13.7	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	154.8	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	45.0	0.0
Substation (Additional)	MVA	48.8	73.8	0.0
	PhP (M)	147.3	229.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

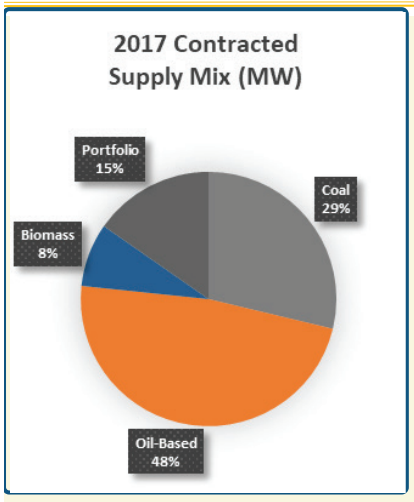
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	156,278	153,869
Commercial	10,351	8,052
Industrial	238	139
Others	8,068	2,822
Number of Households		
Energized	167,510	164,882
Unenergized	142,954	155,118
Energy Sales (MWh)		
Residential	280,533	292,980
Commercial	155,291	148,244
Industrial	294,171	334,753
Others	38,884	39,515
System Loss	-	9.91%

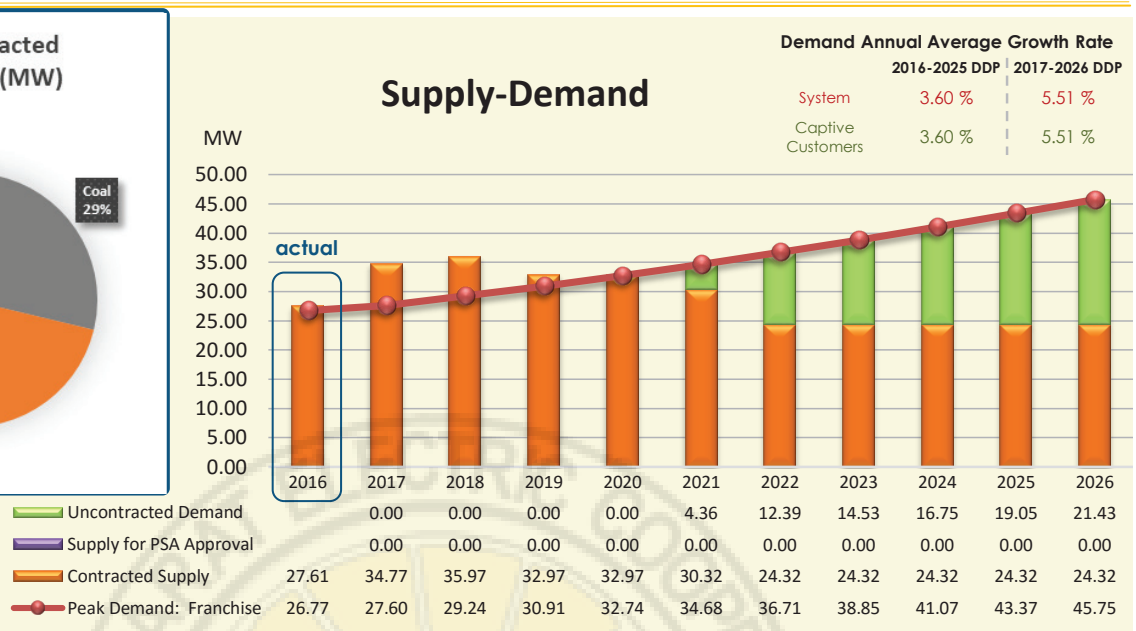
Highlights:

SOCOTECO II registered a coincident peak demand of 166.64 MW in March 2016. To address this demand requirement, 169.14 MW was provided through SOCOTECO II's contracted capacity with its various power suppliers. For the planning horizon, SOCOTECO II forecasted an AAGR of 3.15% of peak demand for its franchise.

The economic development in General Santos City greatly contributes to the fiscal development of the business establishments and infrastructures that leads to the rapid increased of power demand and saturation of the existing apparent power substation capacity of SOCOTECO II. Thus, SOCOTECO II proposed to construct two (2) additional substations with a capacity of 35.0 MVA and 20.0 MVA. The 35.0 MVA will serve the Damalerio Economic Zone while the 20.0 MVA is for the uprating of Sari S/S.

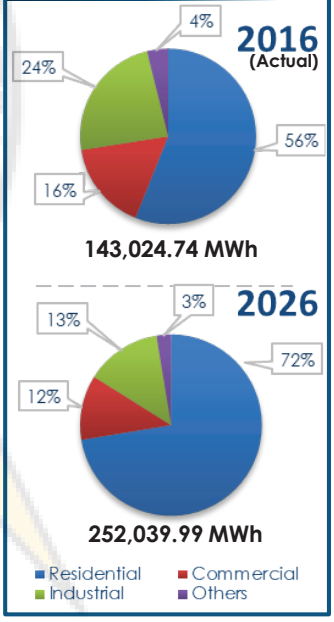
SULTAN KUDARAT ELECTRIC COOPERATIVE, INC. (SUKELCO) - GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	95.1	0.0	0.0	0.0	0.0
	PhP (M)	129.1	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.9	0.9	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	33.2	0.0	0.0	0.0	0.0
	PhP (M)	36.8	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	0.0	0.0	0.0	0.0
	PhP (M)	39.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	5.0	0.0	0.0	0.0	0.0
	PhP (M)	35.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	60,340	65,754
Commercial	3,893	3,855
Industrial	152	153
Others	2,632	2,586
Number of Households		
Energized	100,969	65,754
Unenergized	84,045	117,282
Energy Sales (MWh)		
Residential	72,746	80,181
Commercial	20,883	23,509
Industrial	33,515	33,802
Others	4,960	5,533
System Loss	12.36%	11.67%

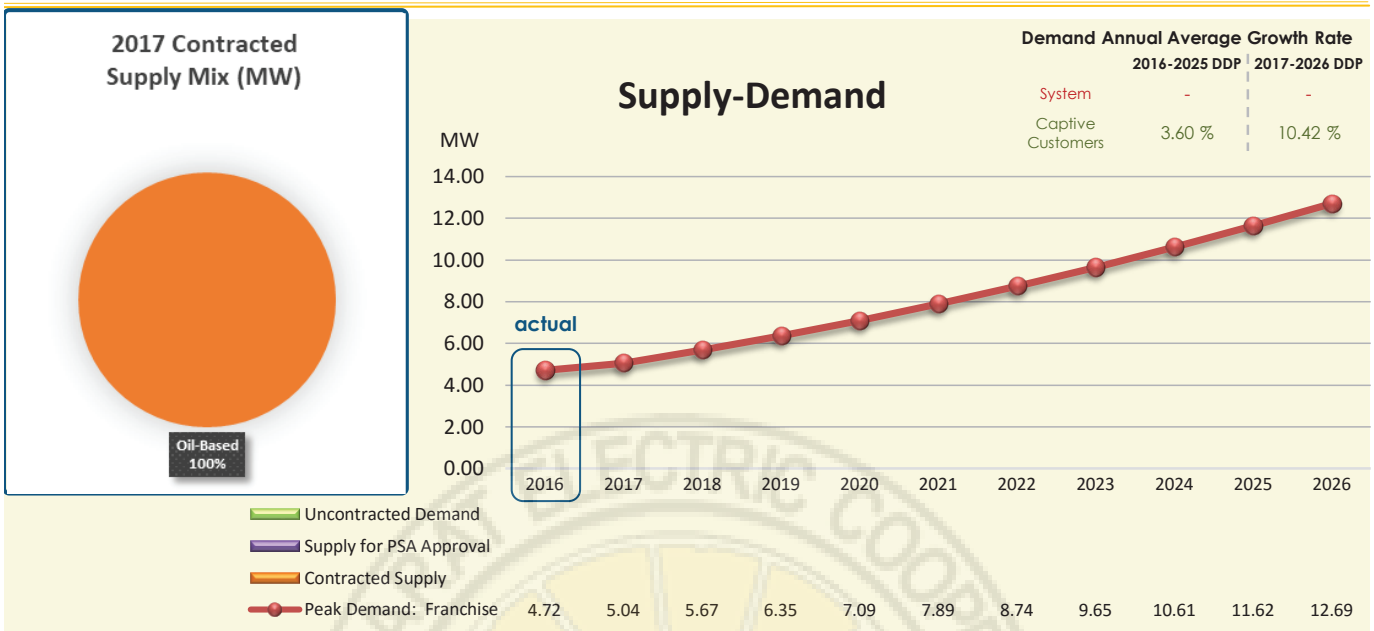
Highlights:

SUKELCO registered a coincident peak demand of 26.77 MW in March 2016. To address this demand requirement, 27.61 MW was provided through SUKELCO's contracted capacity with its various power suppliers. For the planning horizon, SUKELCO forecasted an AAGR of 5.51% of peak demand for its franchise.

To improve SUKELCO's capacity to supply its growing demand and improve the distribution system's power quality, SUKELCO proposed to install a new 10.0 MVA Lambayong S/S and uprate Dukay S/S from 5.0 MVA to 10.0 MVA.

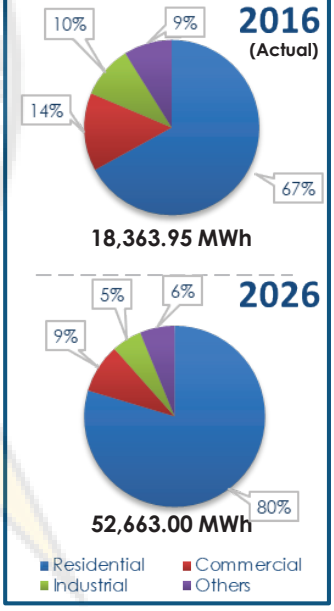
In terms of potential RE resources within its franchise area, SUKELCO cited the 2.40 MW and 0.70 MW hydro in the Municipality of Bagumbayan.

SULTAN KUDARAT ELECTRIC COOPERATIVE, INC. (SUKELCO) – OFF-GRID



Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	13.3	0.0	0.0	0.0	0.0
	PhP (M)	12.7	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	19,895	23,776
Commercial	888	903
Industrial	10	10
Others	762	753
Number of Households		
Energized	21,925	23,776
Unenergized	48,000	45,067
Energy Sales (MWh)		
Residential	9,985	12,301
Commercial	2,349	2,645
Industrial	1,685	1,783
Others	1,496	1,634
System Loss	8.55%	9.40%

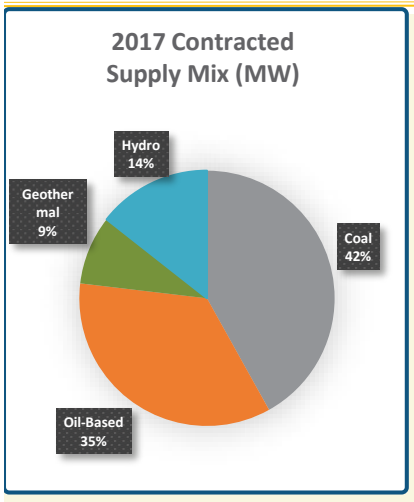
Highlights:

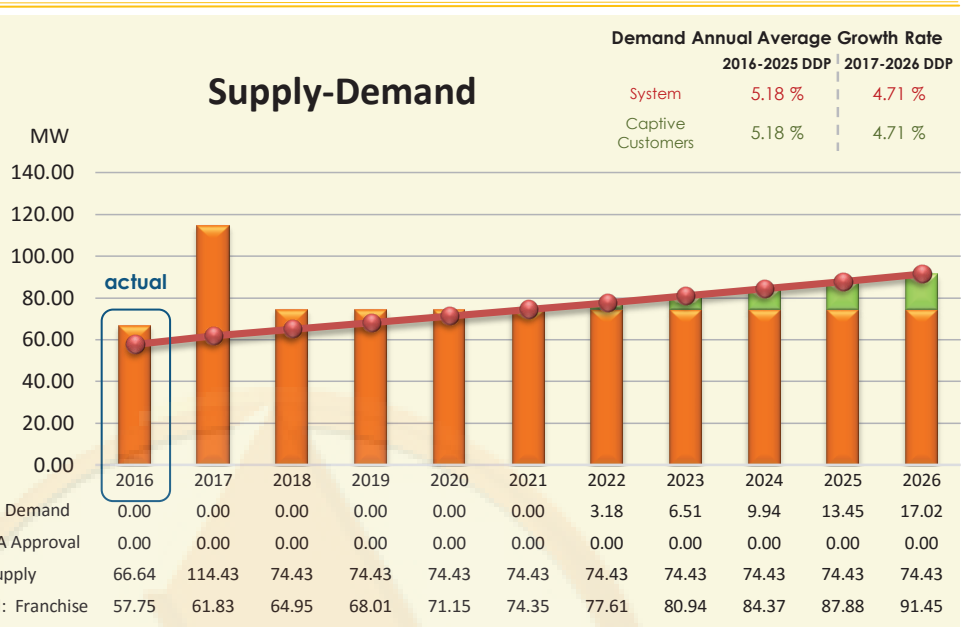
SUKELCO has off-grid areas in its franchise composed of the Municipalities of Lebak, Kalamansig, Sen. Ninoy Aquino, and Palimbang. Each area operates independently with separate distribution system managed by SUKELCO while the power supply from diesel generating plants are operated by NPC under its missionary electrification program. The Municipalities of Lebak and Kalamansig area operates twenty-four (24) hours a day, Sen. Ninoy Aquino at sixteen (16) hours a day, while Palimbang at fourteen (14) hours a day. SUKELCO had already requested for the increase in the number of operating hours in the areas of Sen. Ninoy Aquino and Palimbang.

SUKELCO intends to acquire two (2) units of 2.0 MW modular generator set under the DOE Program to augment the limited resources of NPC and to cope up with the increasing demand in the Municipalities of Lebak and Kalamansig. Renewable energy sources (e.g. mini hydro and biomass) are also being studied as cheap alternative sources of power.

CARAGA

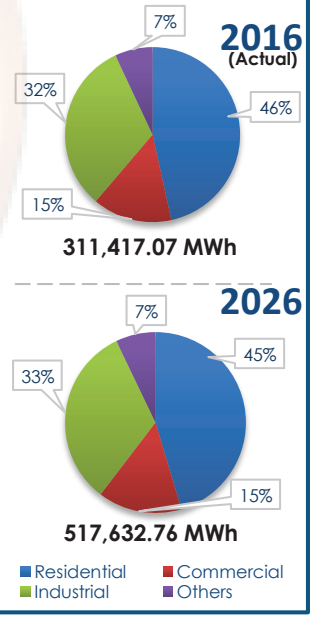
AGUSAN DEL NORTE ELECTRIC COOPERATIVE, INC. (ANECO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	3.0	0.0	0.0
	PhP (M)	10.5	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	81.8	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	27.6	0.0	0.0
	PhP (M)	24.0	0.0	0.0
Substation (Additional)	MVA	0.0	5.0	0.0
	PhP (M)	0.0	1.2	0.0
Substation (Uprating)	MVA	40.0	0.0	0.0
	PhP (M)	54.3	0.0	0.0
Substation (Retirement)	MVA	20.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	121,815	125,442
Commercial	5,751	5,765
Industrial	673	655
Others	2,340	2,305
Number of Households		
Energized	153,013	160,993
Unenergized	3,871	307
Energy Sales (MWh)		
Residential	133,429	144,961
Commercial	41,443	45,773
Industrial	110,878	98,982
Others	21,669	21,700
System Loss	11.13%	9.61%

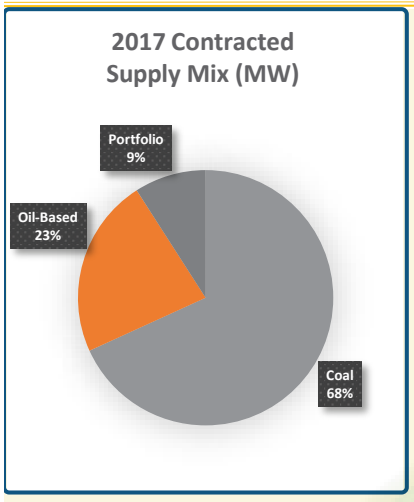
Highlights:

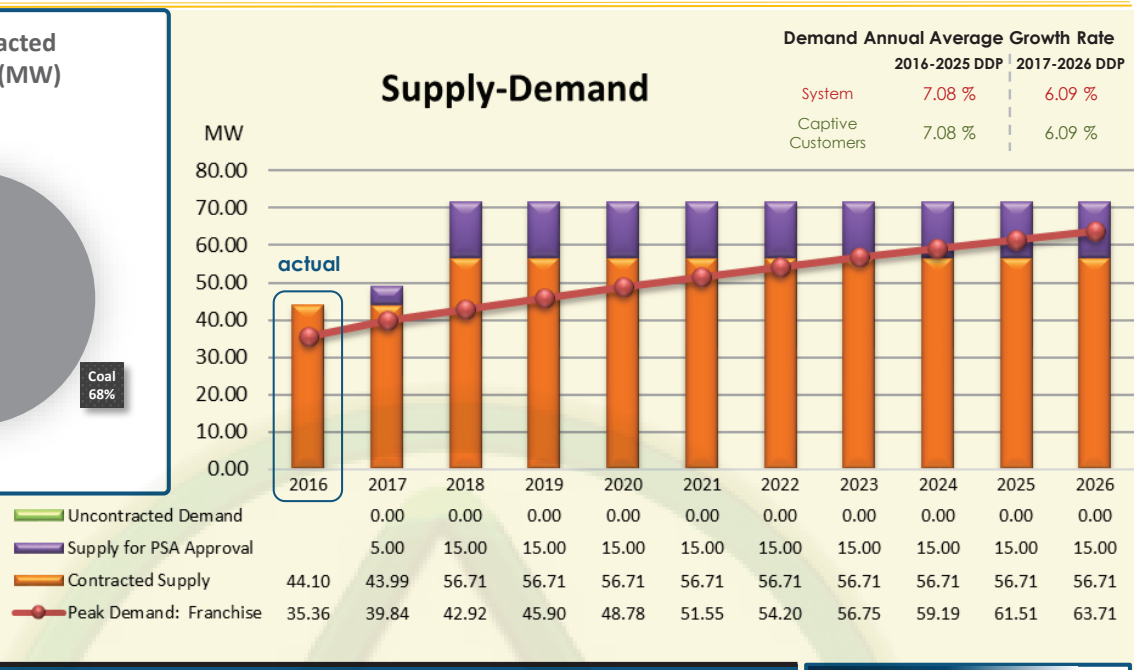
ANECO registered a coincident peak demand of 57.75 MW in April 2016. To address this demand requirement, 66.64 MW was provided through ANECO's contracted capacity with its various power suppliers. For the planning horizon, ANECO forecasted an AAGR of 4.71% of peak demand for its franchise.

In its advocacy to reduced carbon emission, ANECO decided to balance its supply portfolio by signing long-term supply contract with renewable sources. The Modular Generating Sets of ANECO will become an embedded generation which will be used during peaking hours and will serve as back-up during emergencies.

There are potential RE resources in the franchise area, namely: 7.50 MW solar in Butuan City, and hydro in the Municipalities of Santiago and Jabonga with potential capacities of 8.0 MW, 25.0 MW, respectively.

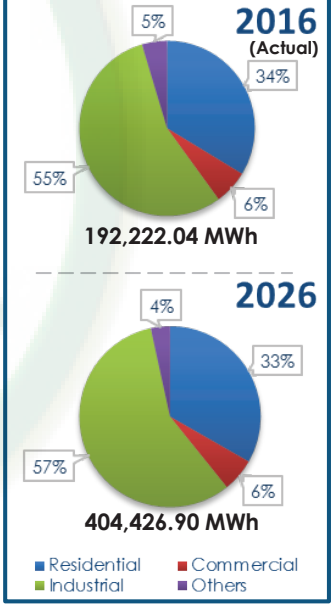
AGUSAN DEL SUR ELECTRIC COOPERATIVE, INC. (ASELCO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.1	0.0	0.0
	PhP (M)	15.3	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	155.4	0.0	0.0
	PhP (M)	34.3	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	173.5	62.4	38.2
Substation (Additional)	MVA	5.0	0.0	0.0
	PhP (M)	21.6	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	125,960	122,154
Commercial	5,139	5,340
Industrial	893	856
Others	4,446	4,470
Number of Households		
Energized	136,438	142,575
Unenergized	10,739	4,025
Energy Sales (MWh)		
Residential	61,695	64,757
Commercial	14,471	12,183
Industrial	139,467	106,397
Others	6,329	8,885
System Loss	7.17%	8.75%

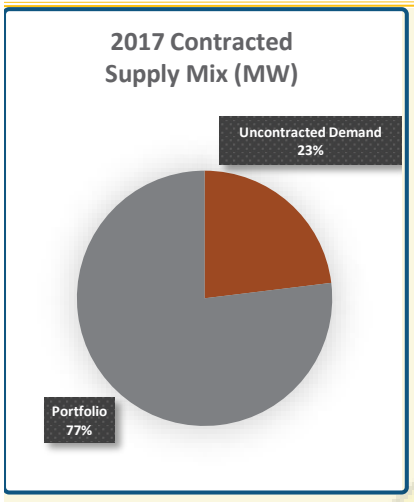
Highlights:

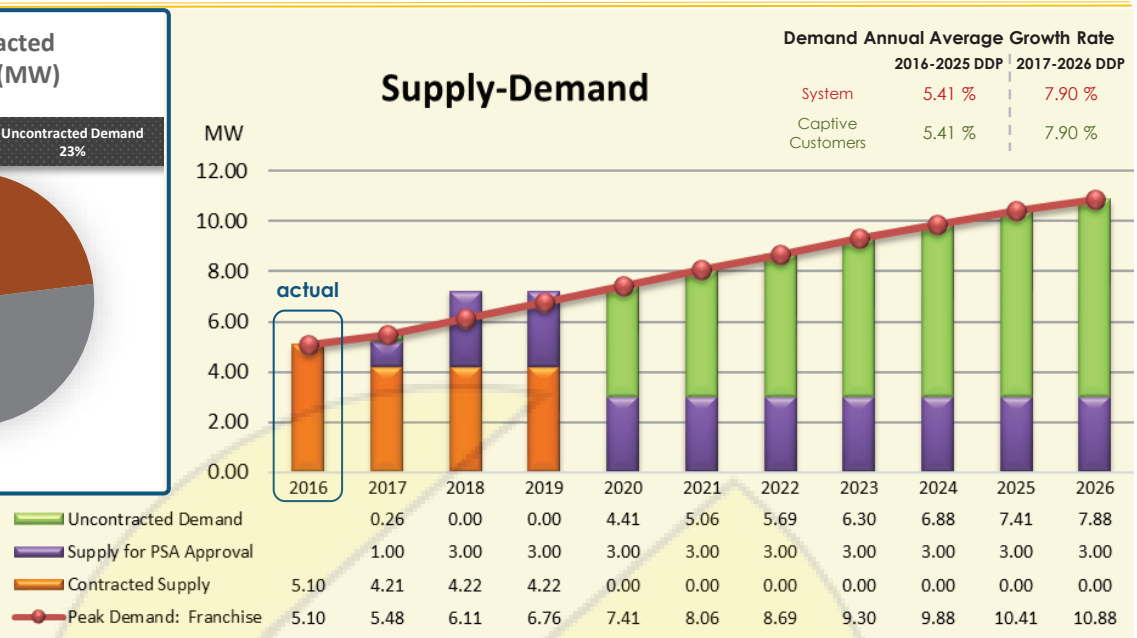
ASELCO registered a coincident peak demand of 35.36 MW in August 2016. To address this demand requirement, 44.10 MW was provided through ASELCO's contracted capacity with its various power suppliers. For the planning horizon, ASELCO forecasted an AAGR of 6.09% of peak demand for its franchise.

ASELCO projected increase in demand will be driven by the entry of big commercial establishments and increase in the power consumption of wood processing industries. Demand for Other customers is also expected to increase due to LGU's water system and street light projects, and construction of new school buildings for senior high schools for the K to12 Program of the Department of Education.

There are potential RE resources in the franchise area, namely: 10.0 MW solar in the Municipality of San Francisco, and hydro in the Municipality of Sibagat and Bayugan City with potential capacities of 13.0 MW and 30.0 MW, respectively.

SIARGAO ELECTRIC COOPERATIVE, INC. (SIARELCO)

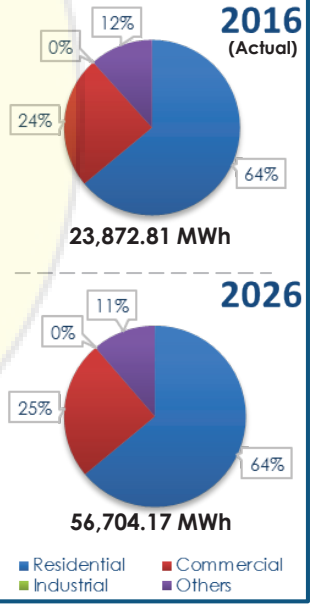




Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	6.2	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	9.8	80.3	0.0
	PhP (M)	3.3	13.2	0.0
Substation (Additional)	MVA	10.0	0.0	0.0
	PhP (M)	31.0	26.9	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	5.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

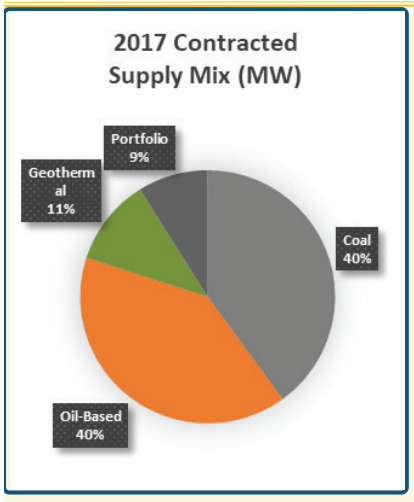
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	28,587	28,867
Commercial	948	968
Industrial	-	-
Others	835	860
Number of Households		
Energized	30,995	31,510
Unenergized	636	311
Energy Sales (MWh)		
Residential	13,957	15,271
Commercial	5,301	5,823
Industrial	-	-
Others	2,678	2,779
System Loss	8.24%	8.68%

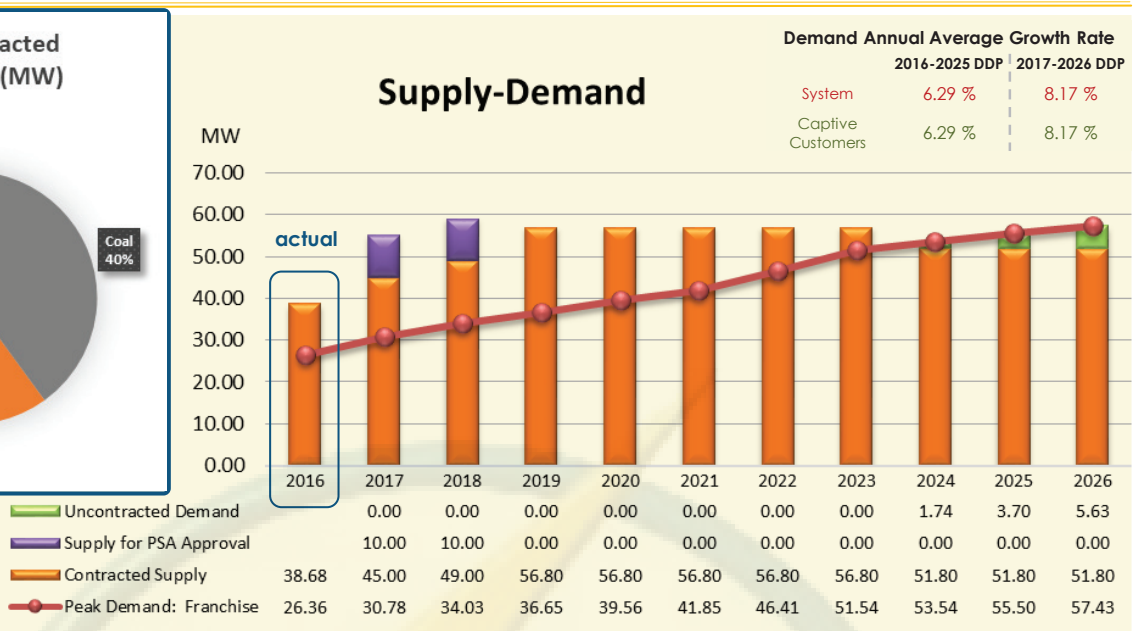
Highlights:

SIARELCO registered a coincident peak demand of 5.10 MW in October 2016. To address this demand requirement, 5.10 MW was provided through SIARELCO's contracted capacity with NPC-PSALM. For the planning horizon, SIARELCO forecasted an AAGR of 7.90% of peak demand for its franchise.

SIARELCO is also planning to acquire a 1.0 x 2.0 MW and 1.0 x 1.0 MW generator sets or engage into Power Supply Agreement under Build-Operate-Transfer for fifteen (15) years.

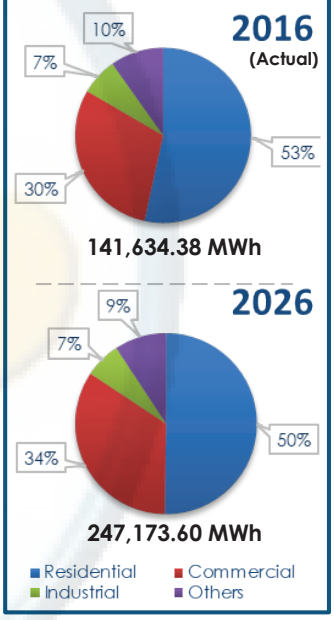
SURIGAO DEL NORTE ELECTRIC COOPERATIVE, INC. (SURNECO) – GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	16.1	0.0	0.0	0.0	0.0
	PhP (M)	62.8	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	8.2	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	15.5	6.9	0.0	0.0
	PhP (M)	0.0	13.3	10.2	0.0	0.0
Substation (Additional)	MVA	30.0	0.0	0.0	0.0	0.0
	PhP (M)	93.2	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	63,251	65,777
Commercial	4,343	4,201
Industrial	7	7
Others	3,825	4,129
Number of Households		
Energized	65,106	69,802
Unenergized	12,129	8,975
Energy Sales (MWh)		
Residential	70,445	75,662
Commercial	51,843	42,460
Industrial	7,959	9,657
Others	12,828	13,855
System Loss	-	9.74%

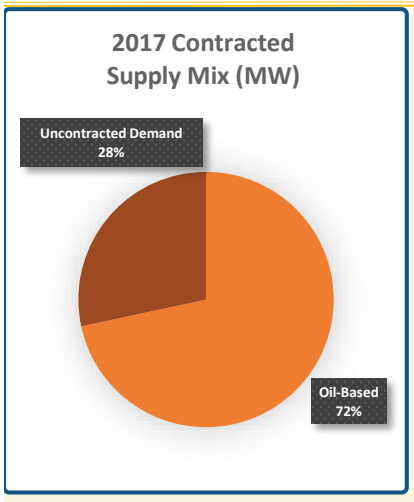
Highlights:

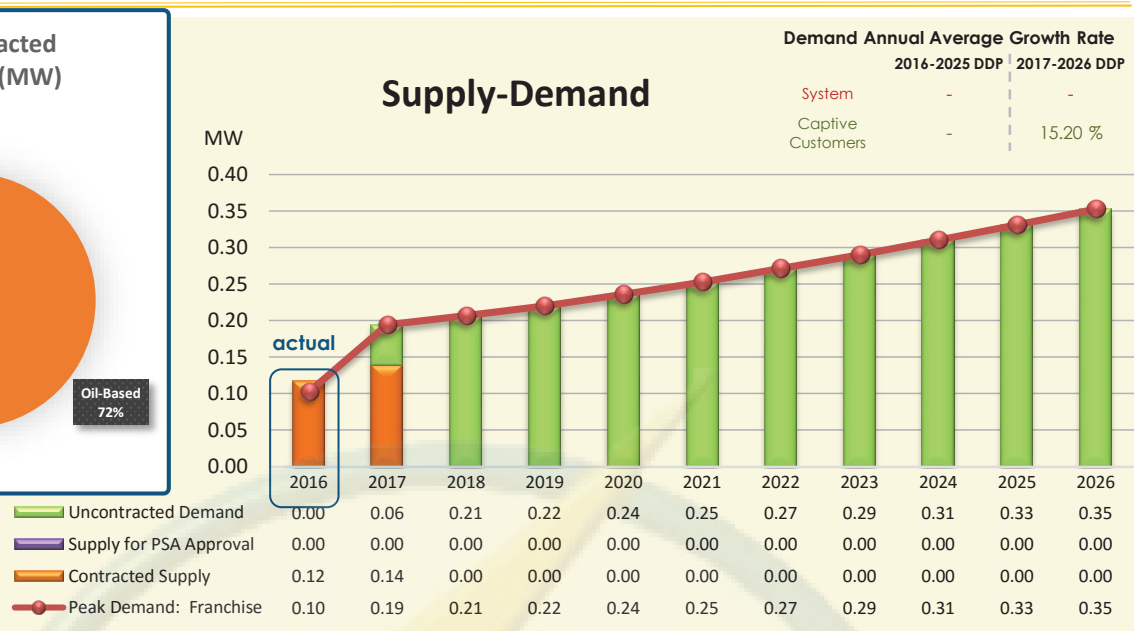
SURNECO registered a coincident peak demand of 26.36 MW in September 2016. To address this demand requirement, 38.68 MW was provided through SURNECO's contracted capacity with its various power suppliers. For the planning horizon, SURNECO forecasted an AAGR of 8.17% of peak demand for its franchise.

SURNECO anticipated an increase in demand brought about by the connections from a hospital and industrial customers with power supply requirements of 2.0 MW and 0.8 MW, respectively. Also, SURNECO's peak demand was greatly affected by the temporary shutdown of the two mining companies.

To prevent overloading of existing substations, SURNECO proposed the installation 20.0 MVA transformer at Brgy. Ipil, Surigao City and 10.0 MVA at Brgy. Bad-as, Municipality of Placer.

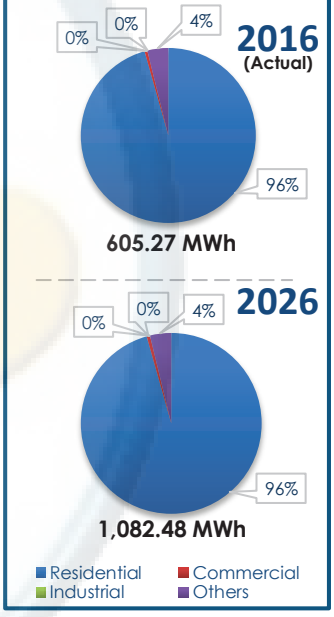
SURIGAO DEL NORTE ELECTRIC COOPERATIVE, INC. (SURNECO) – OFF-GRID





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	4115.0	0.0	0.0	0.0
	PhP (M)	0.0	3.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	2,076	2,110
Commercial	14	8
Industrial	-	-
Others	58	54
Number of Households		
Energized	756	2,308
Unenergized	970	985
Energy Sales (MWh)		
Residential	141	579
Commercial	-	3
Industrial	-	-
Others	10	23
System Loss	-	7.00%

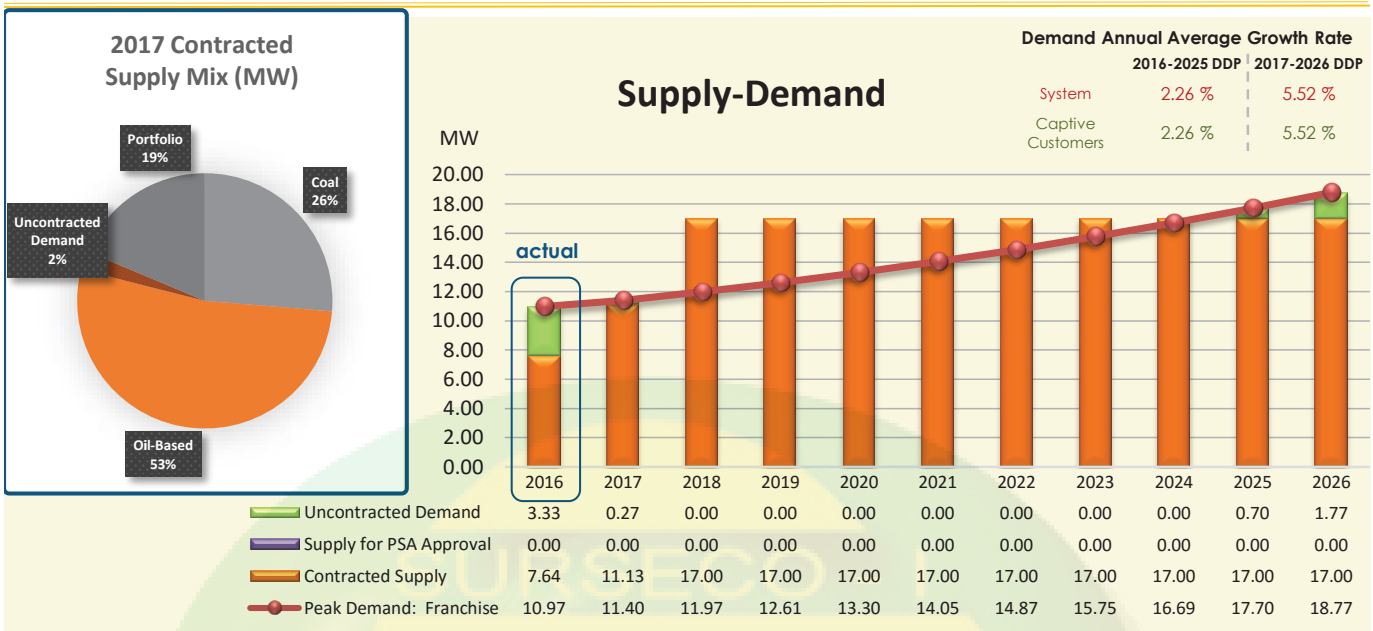
Highlights:

SURNECO has off-grid areas in its franchise composed of Hikdop and Nonoc Islands with 2,148 customer connections in 2016. Hikdop island is supplied by Hikdop Power Plant of NPC having a contracted demand of 0.14 MW while Nonoc island is supplied through a Sale for Resale Agreement of SURNECO with DIELCO.

In terms of energy sales, SURNECO sold 605.27 MWh in 2016. Over the 10-year planning period, the annual average energy sales is projected to grow by 6.0% from 673.02 MWh in 2017 to 1,082.48 MWh in 2026.

To address the unbalanced of distribution lines and improve voltage level, SURNECO proposed the rehabilitation and conversion of lines from Brgy. Buenavista to Brgy. Sidlakan in Hikdop island.

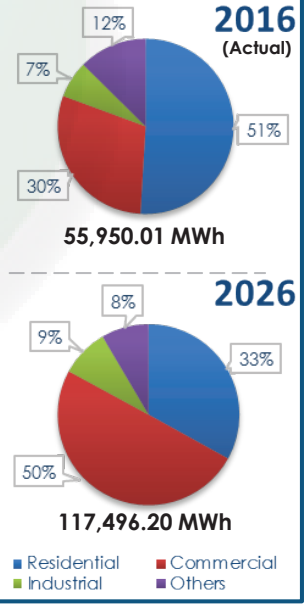
SURIGAO DEL SUR I ELECTRIC COOPERATIVE, INC. (SURSECO I)



Capital Expenditure

		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	2.0	0.0
	PhP (M)	0.0	9.4	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	21.6	0.0	0.0
	PhP (M)	8.5	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	5.0	0.0
	PhP (M)	0.0	25.3	0.0
Substation (Uprating)	MVA	10.0	10.0	0.0
	PhP (M)	20.8	36.0	0.0
Substation (Retirement)	MVA	5.0	5.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	70,190	71,049
Commercial	2,511	2,518
Industrial	4	2
Others	1,406	1,420
Number of Households		
Energized	74,108	74,400
Unenergized	2,667	2,800
Energy Sales (MWh)		
Residential	24,991	28,506
Commercial	19,794	16,612
Industrial	5,346	3,809
Others	6,984	7,022
System Loss	9.29%	10.40%

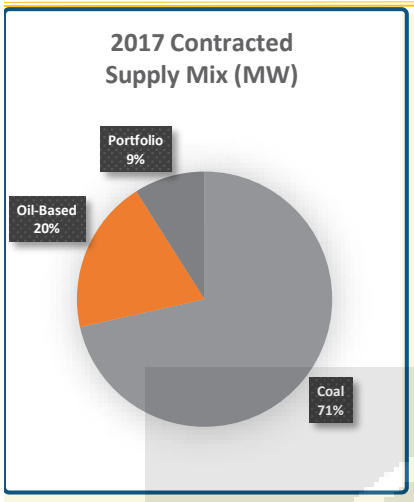
Highlights:

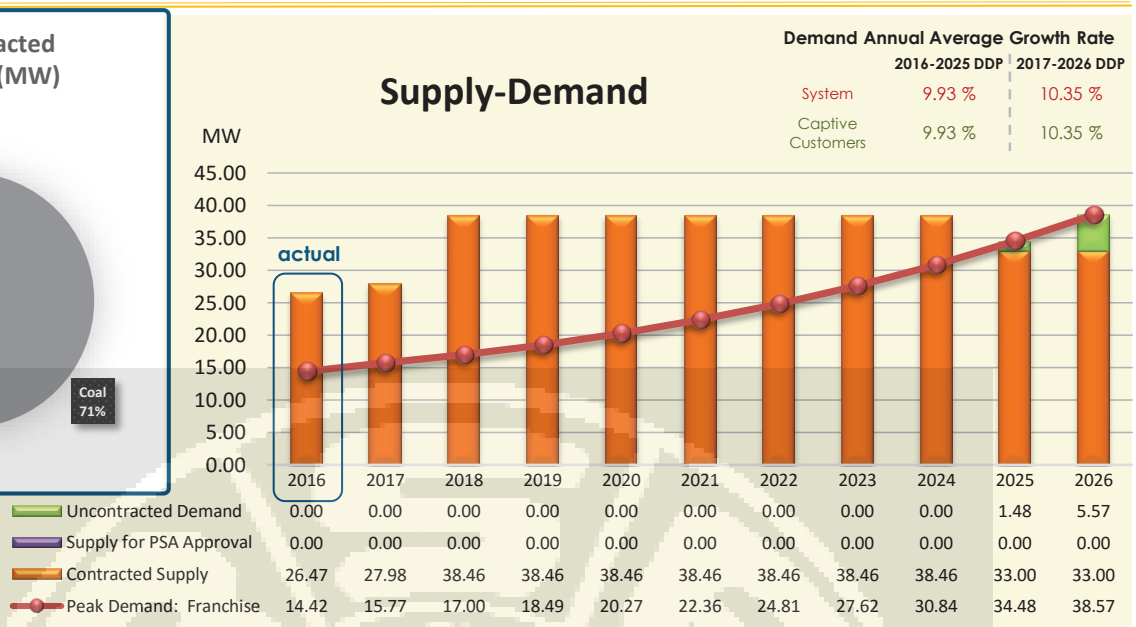
SURSECO I registered a coincident peak demand of 10.97 MW in December 2016. To address this demand requirement, 7.64 MW was provided through SURSECO I's contracted capacity with its various power suppliers. For the planning horizon, SURSECO I forecasted an AAGR of 5.52% of peak demand for its franchise.

SURSECO I has two (2) potential spot loads with power supply requirements of 0.45 MW.

To improve power quality and reliability, one of SURSECO I's priority project is the upgrading of 5.0 MVA Tabon SS to 10.0 MVA.

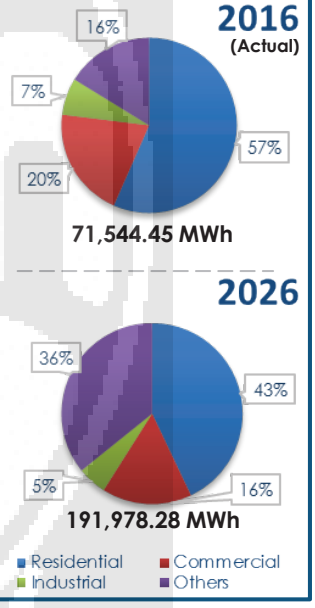
SURIGAO DEL SUR II ELECTRIC COOPERATIVE, INC. (SURSECO II)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	51.8	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	24.6	37.8	3.5
	PhP (M)	80.0	58.0	22.2
Substation (Additional)	MVA	5.0	0.0	5.0
	PhP (M)	34.5	0.0	34.5
Substation (Uprating)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	21.6	0.0
Substation (Retirement)	MVA	0.0	10.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

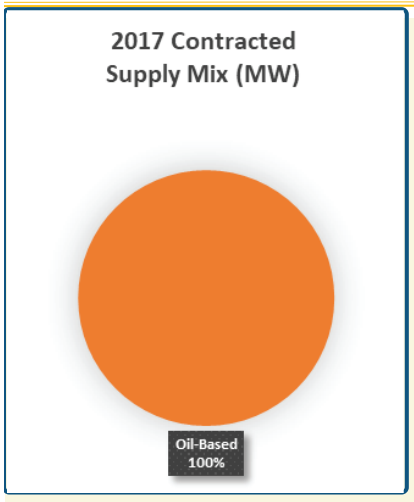
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	58,449	58,595
Commercial	3,027	2,975
Industrial	64	69
Others	1,882	1,876
Number of Households		
Energized	74,065	73,883
Unenergized	6,862	8,417
Energy Sales (MWh)		
Residential	37,850	40,505
Commercial	13,987	14,556
Industrial	3,417	4,884
Others	11,856	11,599
System Loss	-	12.83%

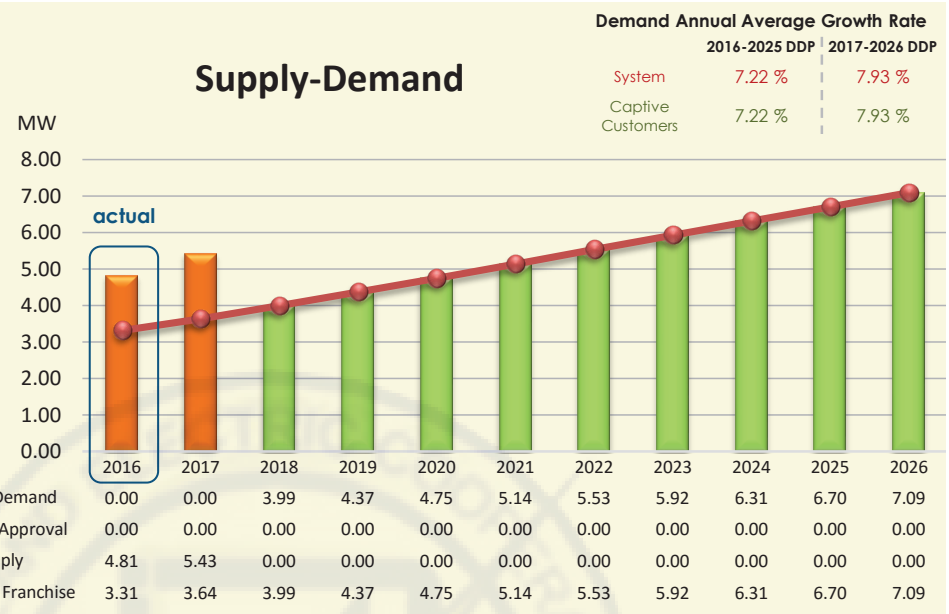
Highlights:

SURSECO II registered a coincident peak demand of 14.42 MW in December 2016. To address this demand requirement, 26.47 MW was provided through SURSECO II's contracted capacity with its various power suppliers. For the planning horizon, SURSECO II forecasted an AAGR of 10.35% of peak demand for its franchise.

To relieve the overloaded power transformer in Madrid S/S, SURSECO II proposed to install an additional 5.0 MVA substation in the Municipality of Carrascal. SURSECO II also proposed to install 5.0 MVA substation in the Municipality of Tago.

DINAGAT ISLAND ELECTRIC COOPERATIVE, INC. (DIELCO)

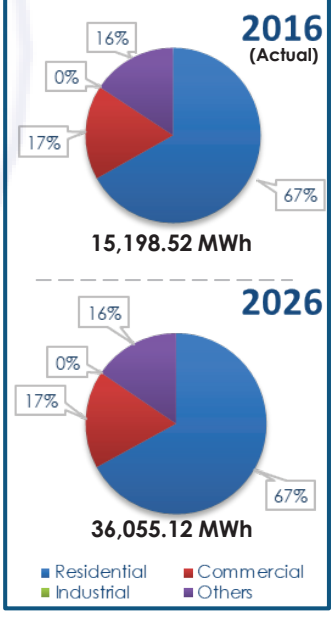




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand	0.00	0.00	3.99	4.37	4.75	5.14	5.53	5.92	6.31	6.70	7.09
Supply for PSA Approval	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contracted Supply	4.81	5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak Demand: Franchise	3.31	3.64	3.99	4.37	4.75	5.14	5.53	5.92	6.31	6.70	7.09

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	2.3	0.0	0.0	0.0	0.0
	PhP (M)	2.3	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	1.7	0.5	0.0	0.0	0.0
	PhP (M)	8.4	7.3	7.2	7.4	7.1
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	22,323	22,358
Commercial	884	890
Industrial	-	-
Others	1,019	1,000
Number of Households		
Energized	22,323	25,394
Unenergized	7,359	4,106
Energy Sales (MWh)		
Residential	9,591	10,157
Commercial	2,697	2,651
Industrial	-	-
Others	2,118	2,391
System Loss	6.00%	5.31%

Highlights:

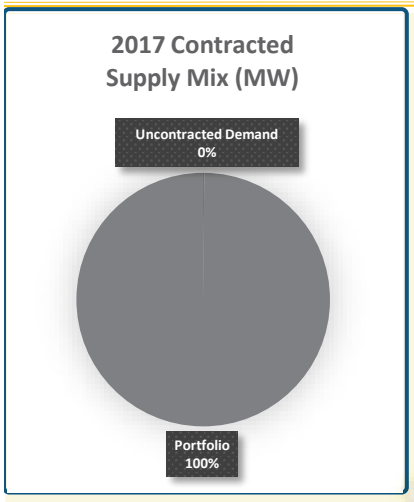
DIELCO registered a coincident peak demand of 3.31 MW in June 2016. To address this demand requirement, 4.81 MW was provided through DIELCO's contracted capacity with NPC. For the planning horizon, DIELCO forecasted an AAGR of 7.93% of peak demand for its franchise.

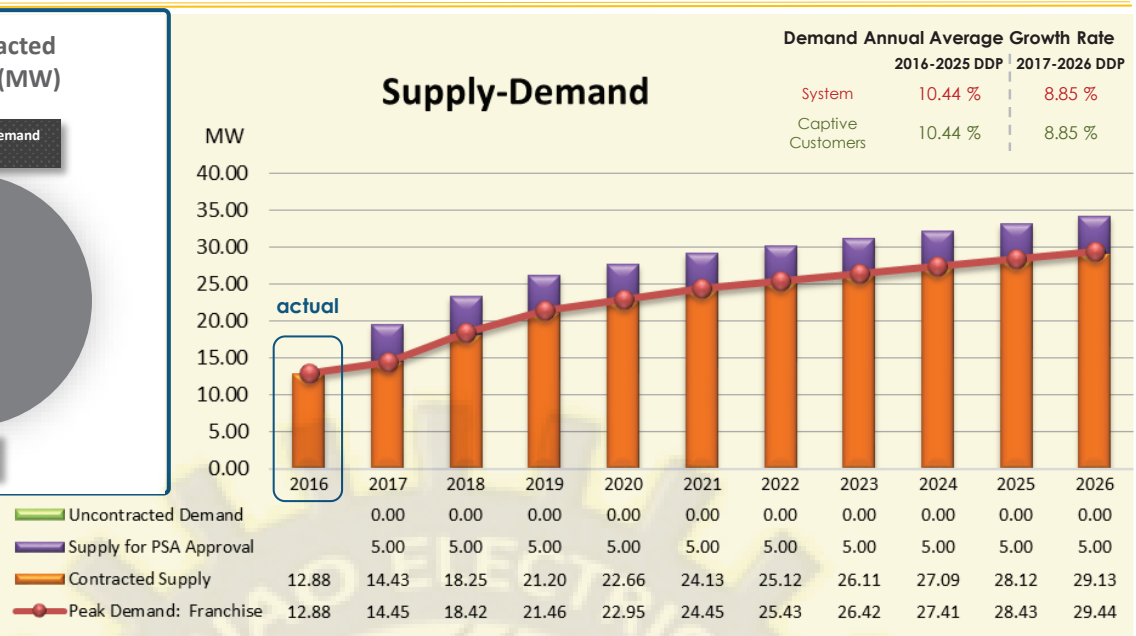
DIELCO's forecast are based on the assumption that NPC will upgrade its power plant capability to cater growth in energy and capacity requirements. The increase in demand will be driven by the upcoming loads from LGU and the interconnection of seven (7) barangays with an initial maximum demand of 0.70 MW.

In terms of potential RE resources within its franchise area, DIELCO cited the 0.50 MW mini hydro in Brgy. Santiago, Municipality of Loreto.

ARMM

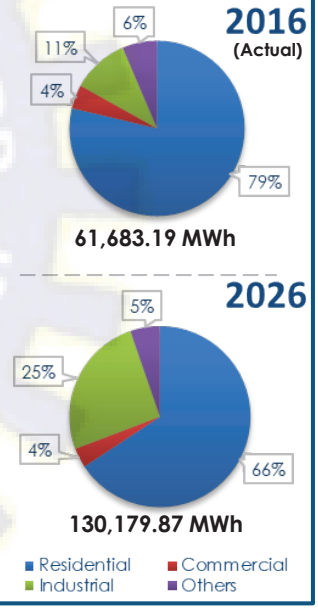
MAGUINDANAO ELECTRIC COOPERATIVE, INC. (MAGELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	10.0	33.0	0.0	0.0
	PhP (M)	0.0	19.0	92.6	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	2.7	84.3	134.6	176.1	187.8
	PhP (M)	0.0	32.8	12.5	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	28.0	100.0	0.0	0.0	0.0
	PhP (M)	6.0	44.6	0.0	0.0	0.0
Substation (Additional)	MVA	10.0	5.0	5.0	0.0	0.0
	PhP (M)	33.0	24.0	24.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	38,419	37,417
Commercial	1,271	1,135
Industrial	202	165
Others	610	525
Number of Households		
Energized	38,419	37,417
Unenergized	63,890	64,892
Energy Sales (MWh)		
Residential	37,410	48,549
Commercial	2,683	2,700
Industrial	8,803	6,487
Others	3,506	3,947
System Loss	15.57%	11.87%

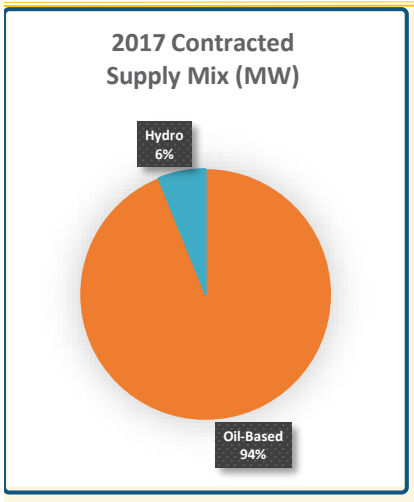
Highlights:

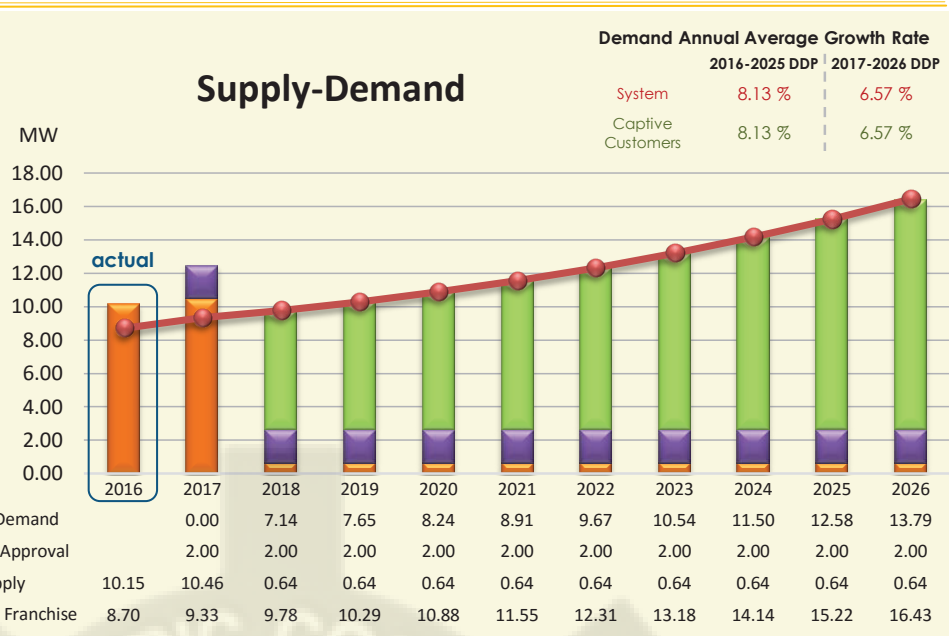
MAGELCO registered a coincident peak demand of 12.88 MW in October 2016. To address this demand requirement, 12.88 MW was provided through MAGELCO's contracted capacity with NPC-PSALM. For the planning horizon, MAGELCO forecasted an AAGR of 8.85% of peak demand for its franchise.

MAGELCO's projected load growth will be driven by the entry of big loads, such as banana plantations, between 2017 to 2019.

To prevent overloading of substations, MAGELCO proposed to install the following substations: 10.0 MVA at the Municipality of Ampatuan, 5.0 MVA at the Municipality of Talayan for Unifrutti Southern Plantation, and 5.0 MVA at the Municipality of Buldon for Unifrutti Northern Plantation.

BASILAN ELECTRIC COOPERATIVE, INC. (BASELCO)

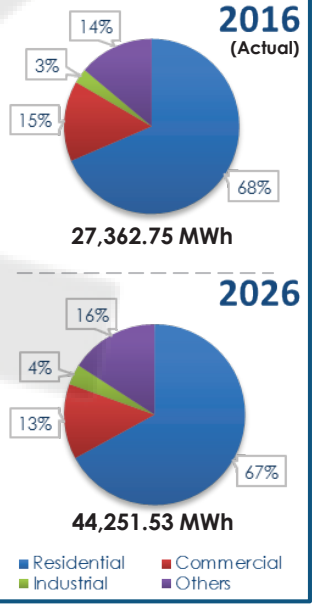




	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Uncontracted Demand		0.00	7.14	7.65	8.24	8.91	9.67	10.54	11.50	12.58	13.79
Supply for PSA Approval		2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Contracted Supply	10.15	10.46	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
Peak Demand: Franchise	8.70	9.33	9.78	10.29	10.88	11.55	12.31	13.18	14.14	15.22	16.43

Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	8.0	0.0	25.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	74.0	30.0	51.0	5.0	4.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	18.0	35.0	21.0	40.0	7.0
	PhP (M)	7.0	3.9	2.5	2.3	1.7
Substation (Additional)	MVA	0.0	0.0	0.0	10.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	28,350	27,612
Commercial	1,076	1,044
Industrial	7	5
Others	417	404
Number of Households		
Energized	35,258	44,016
Unenergized	48,256	39,498
Energy Sales (MWh)		
Residential	17,499	18,755
Commercial	4,135	4,072
Industrial	1,012	740
Others	3,470	3,796
System Loss	34.62%	30.99%

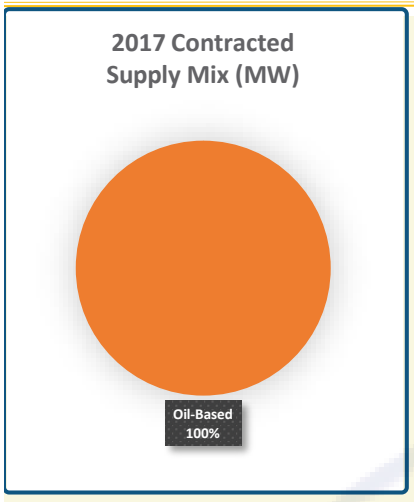
Highlights:

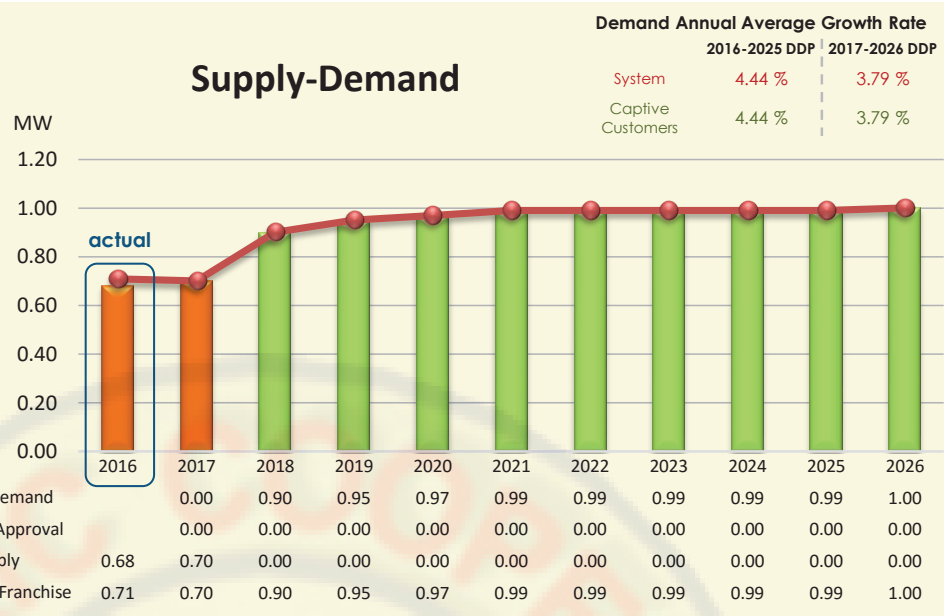
BASELCO registered a coincident peak demand of 8.70 MW in December 2016. To address this demand requirement, 10.15 MW was provided through BASELCO's contracted capacity with its various power suppliers. For the planning horizon, BASELCO forecasted an AAGR of 6.57% of peak demand for its franchise.

Basilan Island is located twenty-two (22) nautical miles from Zamboanga City, therefore it is feasible for grid connection in which NGCP had already visited and conducted a survey. The proposed connection to the grid will finally solve the perennial power supply shortage in Basilan wherein BASELCO will be able to properly plan for systems loss correction and power reliability upgrades to provide 24/7 reliable power services and therefore improve the economic situation in the area.

There are potential RE resources in the franchise area, namely: mini hydro in Brgy. Baiwas and Brgy. Ettub-Ettub in the Municipality of Sumisip with potential capacities of 2.40 MW and 0.90 MW, respectively.

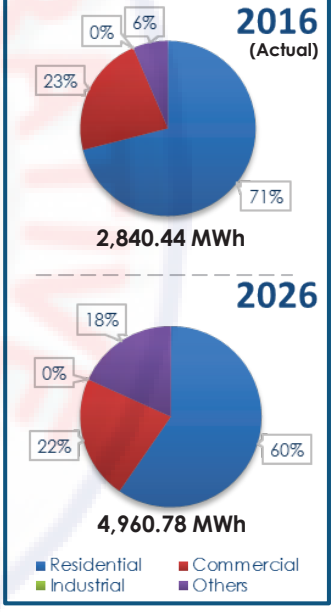
SIASI ELECTRIC COOPERATIVE, INC. (SIASELCO)





Capital Expenditure		2017	2018	2019
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Additional)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0

Energy Sales



Basic Statistics

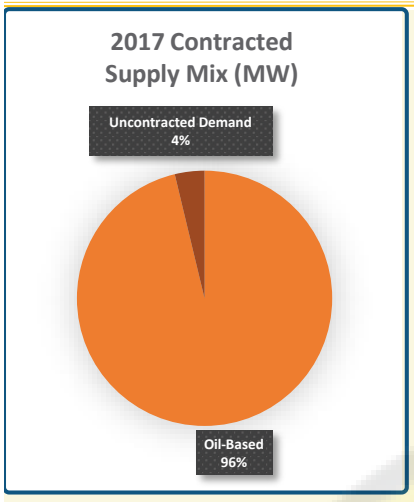
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	2,659	2,667
Commercial	267	247
Industrial	-	-
Others	149	140
Number of Households		
Energized	-	4,385
Unenergized	-	9,215
Energy Sales (MWh)		
Residential	1,889	2,018
Commercial	606	639
Industrial	-	-
Others	285	184
System Loss	0.10%	3.55%

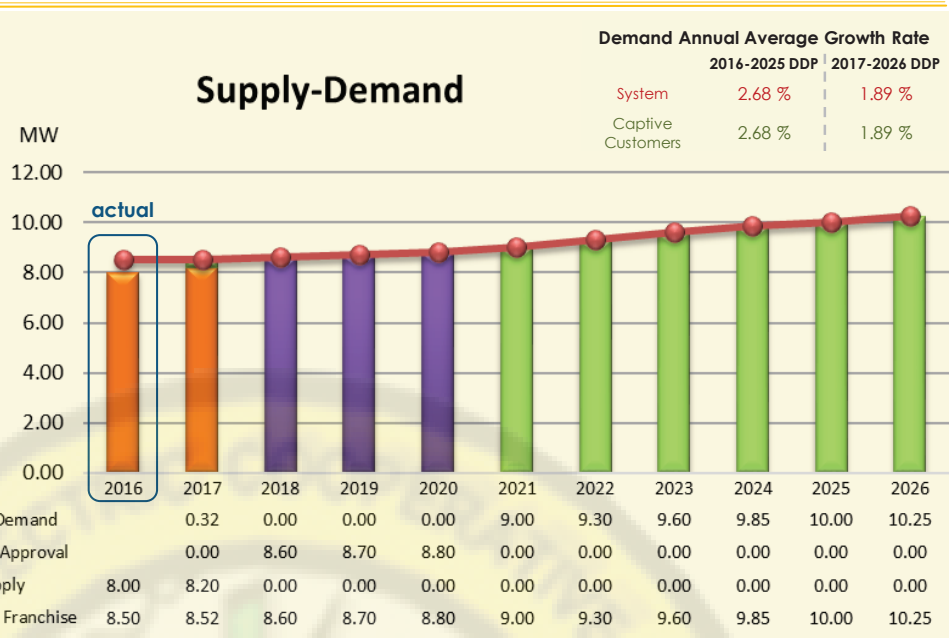
Highlights:

SIASELCO registered a coincident peak demand of 0.71 MW in May 2016. To address this demand requirement, 0.68 MW was provided through SIASELCO's contracted capacity with NPC. For the planning horizon, SIASELCO forecasted an AAGR of 3.79% of peak demand for its franchise.

SIASELCO expected increase in demand for the year 2017 will be driven by the energization and twenty-four (24) hours operation of the six (6) barangays in the Island of Laminusa.

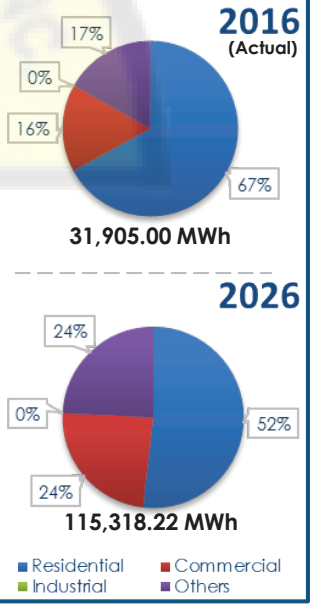
SULU ELECTRIC COOPERATIVE, INC. (SULECO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	2.9	3.2	0.0	0.0	0.0
	PhP (M)	0.7	0.9	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	31.0	16.4	18.0	11.4	12.3
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	3.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

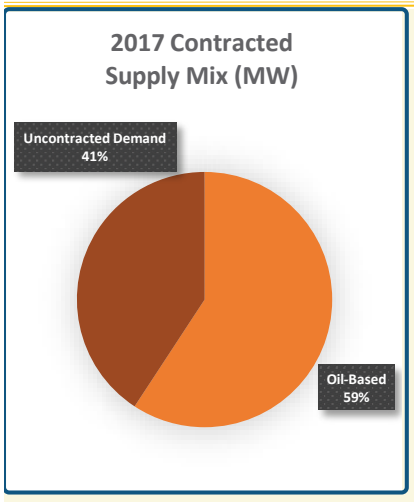
	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	15,895	13,588
Commercial	1,263	1,029
Industrial	-	-
Others	29	333
Number of Households		
Energized	28,470	26,832
Unenergized	81,775	83,413
Energy Sales (MWh)		
Residential	27,200	21,383
Commercial	4,215	5,145
Industrial	-	-
Others	4,598	5,377
System Loss	25.75%	37.28%

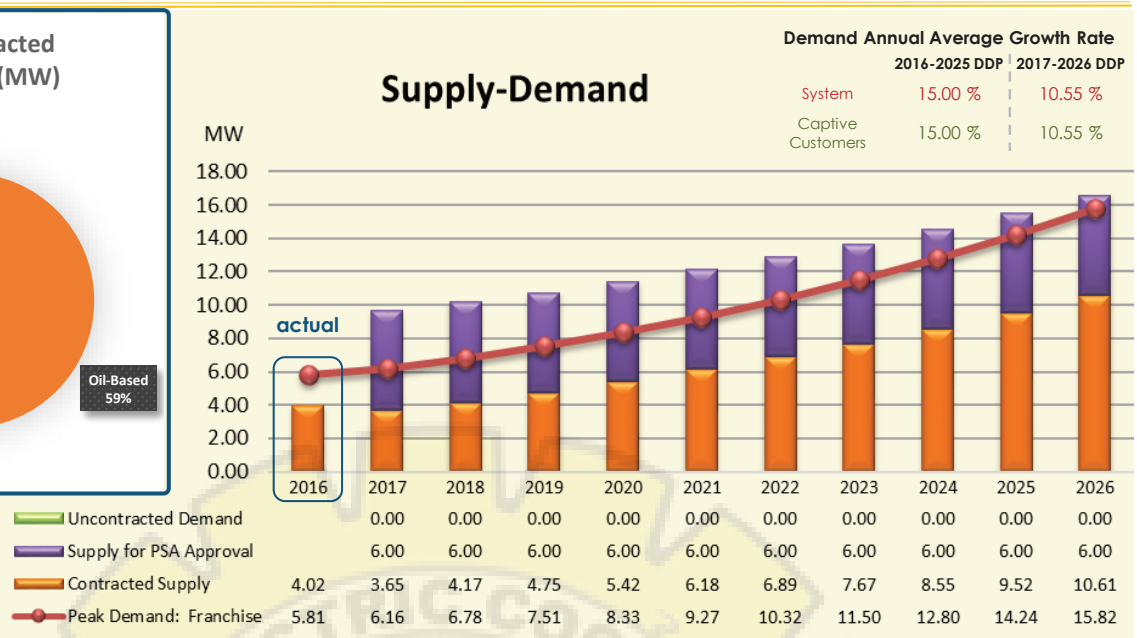
Highlights:

SULECO registered a coincident peak demand of 8.50 MW in November 2016. To address this demand requirement, 8.0 MW was provided through SULECO's contracted capacity with NPC. For the planning horizon, SULECO forecasted an AAGR of 1.89% of peak demand for its franchise.

SULECO projected an increase in its number of consumers for the year 2017 due to the upcoming energization of 600.0 kW generator set of NPC in the Municipality of Pangutaran.

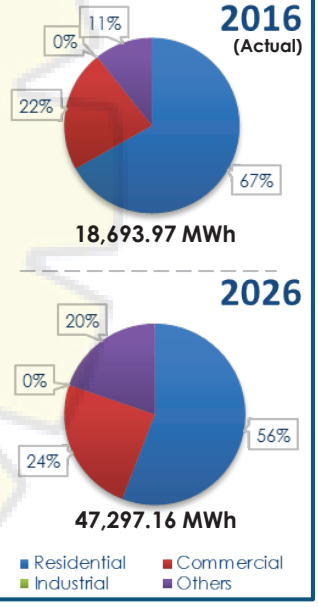
TAWI-TAWI ELECTRIC COOPERATIVE, INC. (TAWELCO)





Capital Expenditure		2017	2018	2019	2020	2021
Subtransmission (Acquisition and Expansion)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Subtransmission (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Acquisition and Expansion)	ckt-km	2.7	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Distribution (Replacement and Rehabilitation)	ckt-km	0.0	0.0	0.0	0.0	0.0
	PhP (M)	1.2	2.6	2.6	1.3	0.0
Substation (Additional)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Uprating)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0
Substation (Retirement)	MVA	0.0	0.0	0.0	0.0	0.0
	PhP (M)	0.0	0.0	0.0	0.0	0.0

Energy Sales



Basic Statistics

	Projected 2016 (2016-2025 DDP)	Actual 2016 (2017-2026 DDP)
Number of Customers		
Residential	11,554	10,850
Commercial	689	558
Industrial	1	-
Others	272	270
Number of Households		
Energized	14,543	13,110
Unenergized	46,040	47,595
Energy Sales (MWh)		
Residential	14,043	12,495
Commercial	4,826	4,194
Industrial	-	-
Others	1,811	2,005
System Loss	18.62%	29.34%

Highlights:

TAWELCO registered a coincident peak demand of 5.81 MW in November 2016. To address this demand requirement, 4.02 MW was provided through TAWELCO's contracted capacities with NPC. For the planning horizon, TAWELCO forecasted an AAGR of 10.55% of peak demand for its franchise, brought about by the rapid development though constant influx of people from neighbouring islands and Chinese businessmen who are engaging in trade and commerce.

To respond to the power shortage requirements in the Municipality of Bongao, TAWELCO requested with NPC for a 5.0 MW dependable capacity. Said request of TAWELCO was included in the Missionary Electrification Plan for 2017.

DIRECTORY
OF
DISTRIBUTION UTILITIES

Region	Distribution Utility	Contact Person	Address	Contact Numbers
		LUZON		
NCR	MERALCO	Mr. Oscar S. Reyes, BA, MBA	Ortigas Avenue, Pasig City	(02) 632-8273
CAR	ABRECO	Atty. Ricardo C. Orias, Jr.	Bangued, Abra	(074) 752-8086
CAR	BENECO	Mr. Gerardo P. Verzosa	South Drive, Baguio City	(074) 637-4400
CAR	IFELCO	Engr. Jaime Pe Benito, Jr.	Lagawe, Ifugao	(074) 382-2092
CAR	KAELCO	Engr. Dominic H. Ayaen	Tabuk City, Kalinga	(0920) 260-9399
CAR	MOPRECO	Engr. Nicodemus L. Andawi	Bontoc, Mountain Province	(074) 602-1054
I	DECORP	Mr. Deon James	West Avenue, Quezon City	(02) 374-2134
I	LUECO	Mr. Bernardo L. Valero	San Fernando City, La Union	(072) 607-4790
I	CENPELCO	Mr. Rodrigo F. Corpuz	San Carlos City, Pangasinan	(075) 532-2222
I	INEC	Engr. Felino Herbert P. Agdigos	Dingras, Ilocos Norte	(077) 784-7125
I	ISECO	Engr. Egdon A. Sabio	Santiago, Ilocos Sur	(077) 674-7267
I	LUELCO	Mr. Ramon C. Posadas, Ph.D.	Aringay, La Union	(072) 714-0238
I	PANELCO I	Mr. Dionisio O. Opolento, Jr.	Bani, Pangasinan	(075) 551-5564
I	PANELCO III	Engr. Allan G. Casem	Urdaneta City, Pangasinan	(075) 568-2413
II	CAGELCO I	Engr. Tito R. Lingan	Solana, Cagayan	(078) 844-1595
II	CAGELCO II	Ms. Blandina Y. Madamba	Aparri, Cagayan	(078) 888-2940
II	ISELCO I	Engr. Virgilio L. Montano	Alicia, Isabela	(0917) 562-8415
II	ISELCO II	Mr. David Solomon M. Siquian	Ilagan City, Isabela	(078) 323-0044
II	NUVELCO	Engr. Narciso S. Salunat	Dupax del Sur, Nueva Vizcaya	(0917) 312-5775
II	QUIRELCO	Mr. Jimmy M. Tumacder	Diffun, Quirino	(0917) 8910385
II	BATANELCO	Ms. Victoria A. Mata	Basco, Batanes	(078) 343-0011
III	AEC	Engr. Geromin T. Nepomuceno, Jr.	Angeles City, Pampanga	(045) 888-1810
III	CEDC	Mr. Ricardo V. Buencamino	Clark SEZ, Pampanga	(045) 599-7091
III	CELCOR	Engr. Villamor G. Dagamac	Bitas, Cabanatuan City	(044) 463-0811
III	OEDC	Mr. Jose Maria A. Abaya	West Bajac-Bajac, Olongapo City	(047) 222-9410
III	SEZ	Mr. Dante T. Pollescas	Subic Bay Freeport Zone, Olongapo City	(047) 252-8191
III	SFELAPCO	Mr. Jose T. Lazatin	San Fernando City, Pampanga	(045) 961-2727
III	TEI	Engr. Vivencio M. Romero, Jr.	Tarlac City, Tarlac	(045) 982-5000
III	PAMES	Hon. Roberto T. Agdipa	Pantabangan, Nueva Ecija	(0906) 481-7930
III	AURELCO	Engr. Noel Dv. Vedad	Baler, Aurora	(0929) 339-4045
III	NEECO I	Engr. Bonifacio A. Patiag	San Isidro, Nueva Ecija	(044) 486-0201
III	NEECO II – Area 1	Engr. Nelson M. Dela Cruz	Talavera, Nueva Ecija	(044) 411-1007
III	NEECO II – Area 2	Mr. Ramon M. De Vera	San Leonardo, Nueva Ecija	(044) 940-9040
III	PELCO I	Engr. Loliano E. Allas	Sto. Domingo, Mexico, Pampanga	(045) 966-0604
III	PELCO II	Mr. Amador T. Guevarra	Guagua, Pampanga	(045) 900-2650
III	PELCO III	Ms. Maria Elizabeth D. Urbano	Apalit, Pampanga	(045) 302-5114
III	PENELCO	Engr. Loreto A. Marcelino	Balanga City, Bataan	(047) 237-3512
III	PRESCO	Mr. Efren M. Tongol	Anao, Mexico, Pampanga	(045) 436-0795
III	SAJELCO	Engr. Cesar B. Ubungin	Brgy. Abar, San Jose City	(044) 511-0374
III	TARELCO I	Mr. Allan G. Bermudez	Gerona, Tarlac	(045) 491-5978
III	TARELCO II	Engr. Jose F. Bognot, Jr.	Concepcion, Tarlac	(045) 923-0383
III	ZAMECO I	Engr. Rene A. Divino	Palauig, Zambales	(047) 6030858
III	ZAMECO II	Engr. Alvin M. Farrales	Castillejos, Zambales	(047) 602-2401
IV-A	FBPC	Mr. Ray Florence T. Reyes	Bauan Batangas	(043) 727-3441
IV-A	IEC	Engr. Timoteo F. Carwana	Ibaan, Batangas	(043) 311-1541
IV-A	LEZ	Mr. Dante T. Pollescas	Lipa, Batangas	(043) 406-0301
IV-A	BATELEC I	Engr. Alvin O. Velasco	Calaca, Batangas	(043) 424-0413
IV-A	BATELEC II	Engr. Octavious M. Mendoza	Lipa City, Batangas	(043) 981-1865
IV-A	FLECO	Mr. Ramil F. De Jesus	Lumban, Laguna	(049) 501-4478
IV-A	QUEZELCO I	Ms. Mitchelle C. Hutalla	Pitogo, Quezon	(042) 318-8156
IV-A	QUEZELCO II	Mr. Victor R. Cada	Infanta, Quezon	(0917) 8910385
MIMAROPA	BISELCO	Ms. Ruth L. Galang	Coron, Palawan	(0920) 966-8997
MIMAROPA	LUBELCO	Ms. Precila T. Balibay	Lubang, Occidental Mindoro	(0918) 3068970
MIMAROPA	MARELCO	Engr. Gaudencio M. Sol, Jr.	Boac, Marinduque	(042) 332-1837
MIMAROPA	OMECO	Engr. Alfred A. Dantis	San Jose, Occidental Mindoro	(043) 491-1021
MIMAROPA	ORMECO	Engr. Patrocinio M. Panagsagan, Jr.	Calapan City, Oriental Mindoro	(043) 286-9424
MIMAROPA	PALECO	Mr. Napoleon M. Cortes, Jr.	Puerto Princesa City, Palawan	(048) 4332001
MIMAROPA	ROMELCO	Engr. Rene M. Fajilagutan	Romblon, Romblon	(042) 729-0149
MIMAROPA	TIELCO	Engr. Orville F. Ferranco	Odiongan, Romblon	(042) 567-5170

Region	Distribution Utility	Contact Person	Address	Contact Numbers
MIMAROPA	Banton	Engr. Rene M. Fajilagutan	Banton, Romblon	(042) 729-0149
MIMAROPA	Concepcion	Hon. Lemuel F. Cipriano	Concepcion, Romblon	(0905) 324-6776
MIMAROPA	Corcuera	Hon. Rachel M. Bañares	Corcuera, Banton	(0939) 902-4638
V	ALECO	Atty. Omar M. Mayo	Legazpi City, Albay	(052) 480-3280
V	CANORECO	Engr. Zandro R. Gestiada	Daet, Camarines Norte	(054) 571-3796
V	CASURECO I	Ms. Ana Sylvia M. Alsisto	Libmanan, Camarines Sur	(054) 511-9365
V	CASURECO II	Engr. Nelson A. Lalas	Del Rosario, Naga City	(054) 475-0204
V	CASURECO III	Engr. Wilfredo O. Bucsit	Iriga City, Camarines Sur	(054) 299-2382
V	CASURECO IV	Mr. Renato Z. San Jose	Tigaon, Camarines Sur	(054) 4523085
V	SORECO I	Engr. Edwin F. Garcia	Irosin, Sorsogon	(056) 557-3146
V	SORECO II	Atty. Percival G. Alvarez	Buhatan, Sorsogon City	(056) 421-9891
V	FICELCO	Mr. Orlando M. Andres	Bato, Catanduanes	(0927) 449-8738
V	MASELCO	Mr. Arnel C. Aben	Mobo, Masbate	(056) 333-0048
V	TISELCO	Mr. Ricardo P. Largo	San Jacinto, Masbate	(0998) 510-5823
		VISAYAS		
VI	PECO	Mr. Luis Miguel A. Cacho	General Luna Street, Iloilo City	(033) 509-1838
VI	AKELCO	Engr. Alexis M. Regalado	Lezo, Aklan	(036) 274-7335
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