

LANAO DEL NORTE ELECTRIC COOPERATIVE, INC.

POWER SUPPLY PROCUREMENT PLAN 2019

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POWER SUPPLY PROCUREMENT PLAN

LANAO DEL NORTE ELECTRIC COOPERATIVE, INC. (LANECO) **POWER SUPPLY PROCUREMENT PLAN**

In compliance with the Department of Energy's (DOE) Department Circular No. DC 2018-02-0003, "Adopting and Prescribing the Policy for the Competitive Selection Process in the Procurement by the Distribution Utilities of Power Supply Agreement for the Captive Market" or the Competitive Selection process (CSP) Policy, the Power Supply Procurement Plan (PSPP) Report is hereby created, pursuant to the Section 4 of the said Circular.

The PSPP refers to the DUs' plan for the acquisition of a variety of demand-side and supply-side resources to cost-effectively meet the electricity needs of its customers. The PSPP is an integral part of the Distribution Utilities' Distribution Development Plan (DDP) and must be submitted to the Department of Energy with supported Board Resolution and/or notarized Secretary's Certificate.

The Third-Party Bids and Awards Committee (TPBAC), Joint TPBAC or Third Party Auctioneer (TPA) shall submit to the DOE and in the case of Electric Cooperatives (ECs), through the National Electrification Administration (NEA) the following:

- a. Power Supply Procurement Plan;
- b. Distribution Impact Study/ Load Flow Analysis conducted that served as the basis of the Terms of Reference; and
- c. Due diligence report of the existing generation plant

All Distribution Utilities' shall follow and submit the attached report to the Department of Energy for posting on the DOE CSP Portal. For ECs such reports shall be submitted to DOE and NEA. The NEA shall review the submitted report within ten (10) working days upon receipt prior to its submission to DOE for posting at the DOE CSP Portal.

The content of the PSSP shall be consistent with the DDP. The tables and graph format to be use on the PSPP report is provided on the following sheets. Further, the PSPP shall contain the following sections:

- I. Table of Contents
- II. Introduction
- III. Energy and Demand Forecast (10 year historical and forecast)
- IV. Energy Sales and Purchase
- V. Daily Load Profile and Load Duration Curve
- VI. Existing Contracts & Existing GenCos due diligence report
- VII. Currently approved SAGR for Off-Grid ECs to be passed-on to consumers;
- VIII. DU's Current Supply and Demand
- IX. Distribution Impact Study
- X. Schedule of Power Supply Procurement
- XI. Timeline of the CSP

For inquiries, you may send it at doe.csp@gmail.com or you may contact us through telephone numbers (02) 840-2173 and (02) 479-2900 local 202.

TABLE OF CONTENTS

- I. Introduction
- II. Energy and Demand Forecast (10 year historical and forecast)
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- IX. Schedule of Power Supply Procurement
- X. Timeline of the CSP
- XI. 10 Year Monthly Data

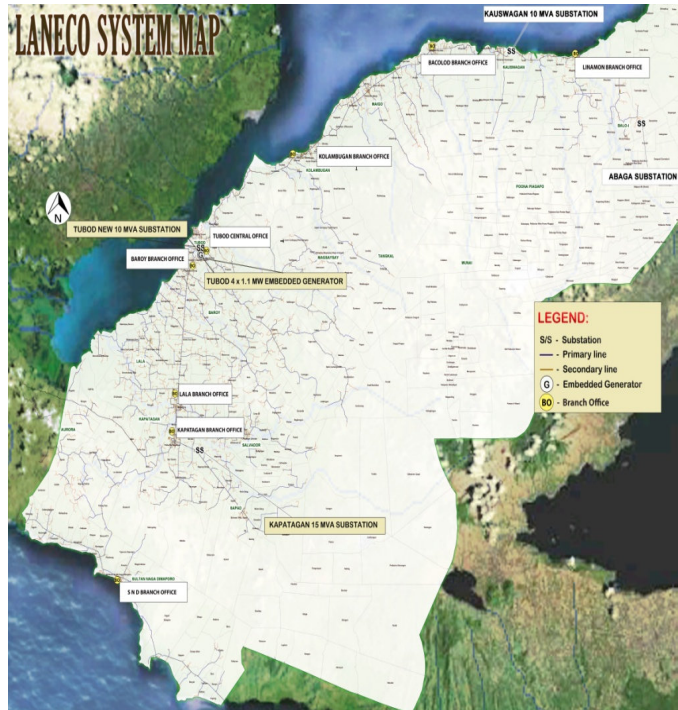
INTRODUCTION

LANECO PROFILE

The Lanao del Norte Electric Cooperative, Inc. (LANECO) was organized in accordance with RA 6038 (now PD 269) as amended by PD 1645. It was registered with the National Electrification Administration (NEA) on May 27, 1972 and was granted a Certificate of Franchise on January 8, 1979. Its headquarter is located at Sagadan, Tubod, Lanao del Norte.

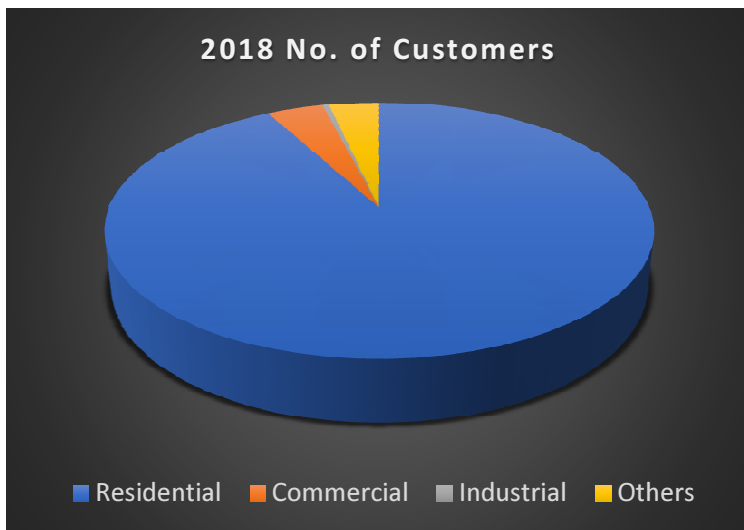
LANECO is the sole electric cooperative providing electric service to the Province of Lanao del Norte, covering 404 barangays within the eighteen (18) municipalities, namely: Linamon, Kauswagan, Bacolod, Maigo, Kolambugan, Tubod, Baroy, Lala, Kapatagan, Baloi, Matungao, Poona Piagapo, Munai, Tangkal, Magsaysay, Salvador, Sapad and Sultan Naga Dimaporo.

LANECO Franchise MAP



Number of Customer	ACTUAL	FORECAST									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Residential	76849	79717	82360	84949	87482	89959	92383	94754	97074	99346	101572
Commercial	3277	3421	3559	3732	3946	4202	4506	4861	5270	5738	6269
Industrial	371	383	398	416	438	464	495	531	573	620	674
Others	2921	3050	3166	3301	3461	3647	3866	4118	4409	4741	5117
Contestable Customers served by RES											
Total (Captive Customers)											

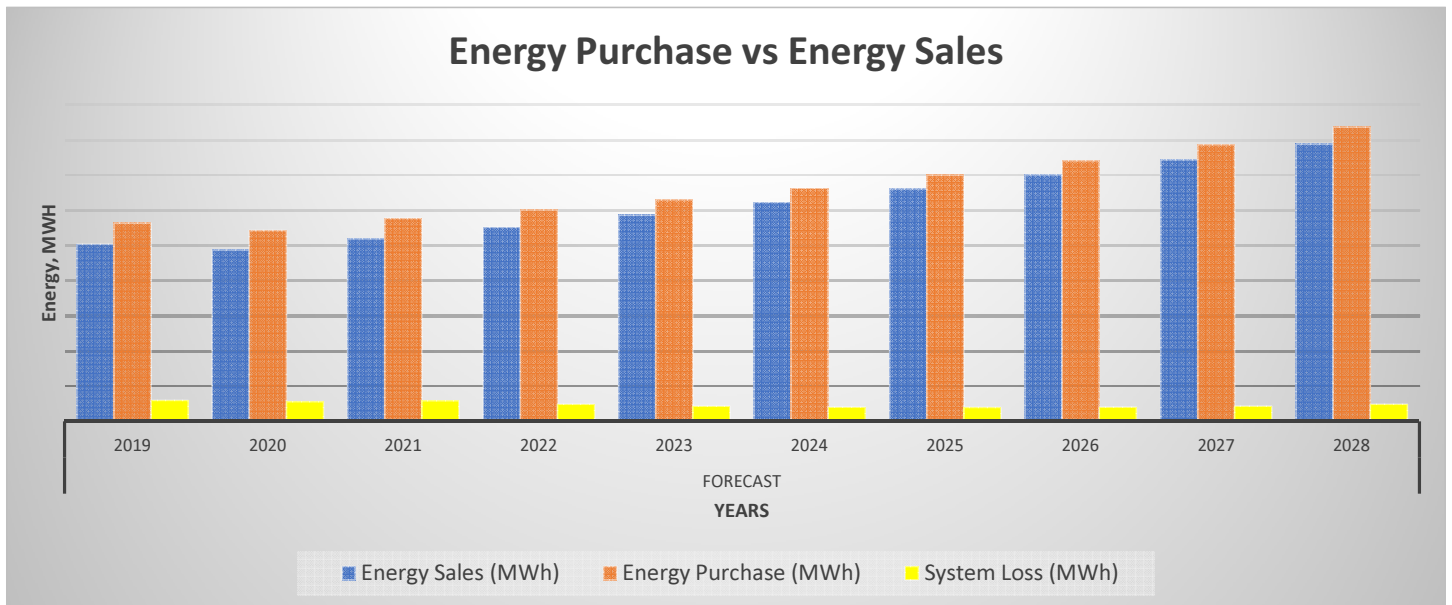
The chart shows that LANECO's customers are highly residential. The implementation of Sitio Electrification Program (SEP) and Barangay Line Enhancement Program (BLEP) contributes in the increase of residential customers.



ENERGY SALES AND PURCHASE

ENERGY SALES AND PURCHASE	HISTORICAL									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Energy Sales (MWh)	51949	56130.79	57208.03	57447.07	58635.34	64182.78	66869.21	72616.22	77079.87	88715.23
Energy Purchase (MWh)	58142	62327.39	64890.7	67887.06	70858.27	76551.19	82016.61	90263.27	95168.9	105791.5
System Loss (MWh)	6193	6196.601	7682.674	10440.28	12222.93	12368.4	15147.39	17647.05	18089.03	17076.26

ENERGY SALES AND PURCHASE	FORECAST									
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Energy Sales (MWh)	100684.3	97314.16	103698.1	110334.7	117259.8	124509.2	132118.7	140123.8	148559.7	157461.2
Energy Purchase (MWh)	112581.2	108505	115429.4	120036.8	125905.1	132511	139915	148147.7	157235.7	167203.3
System Loss (MWh)	11896.91	11190.87	11731.26	9702.047	8645.384	8001.794	7796.277	8023.874	8676.038	9742.131

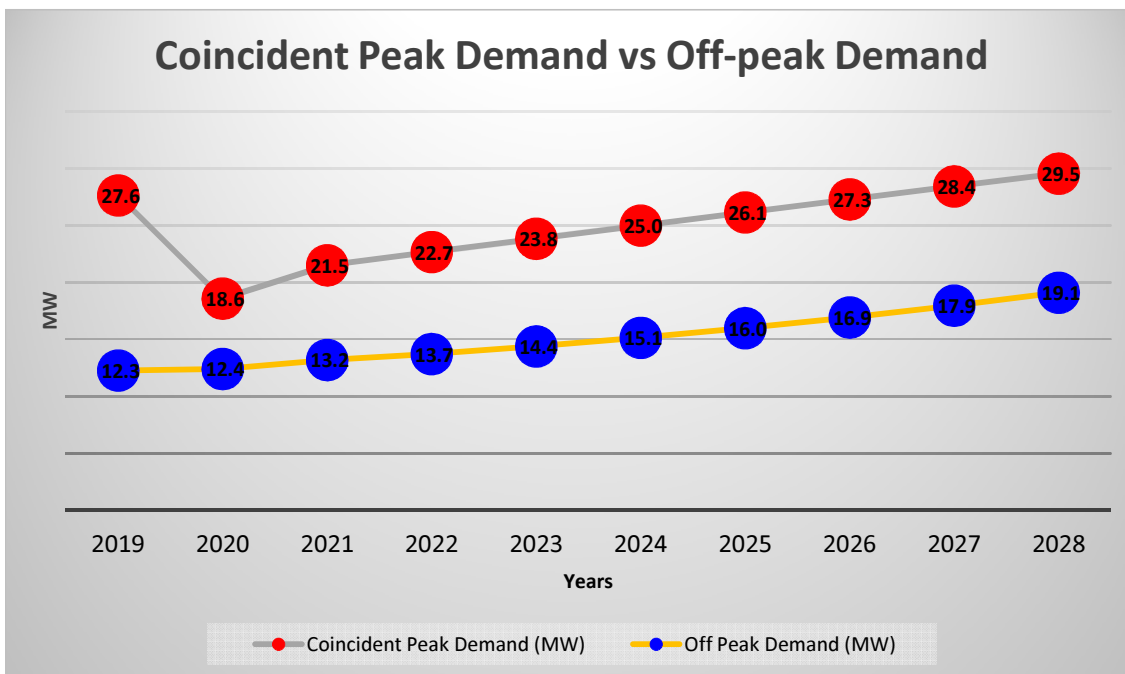


The graph shows that the energy requirement of the cooperative is steadily increasing. This is due to the coming of the projected commercial and industrial customers such as Gaisano Mall of Tubod among others and the continuing increase of energy requirements from our residential customers. The cooperative has continued implementing its strategic development plan in reducing its system loss (SL) to achieve and maintain below the desired SL Cap.

DEMAND

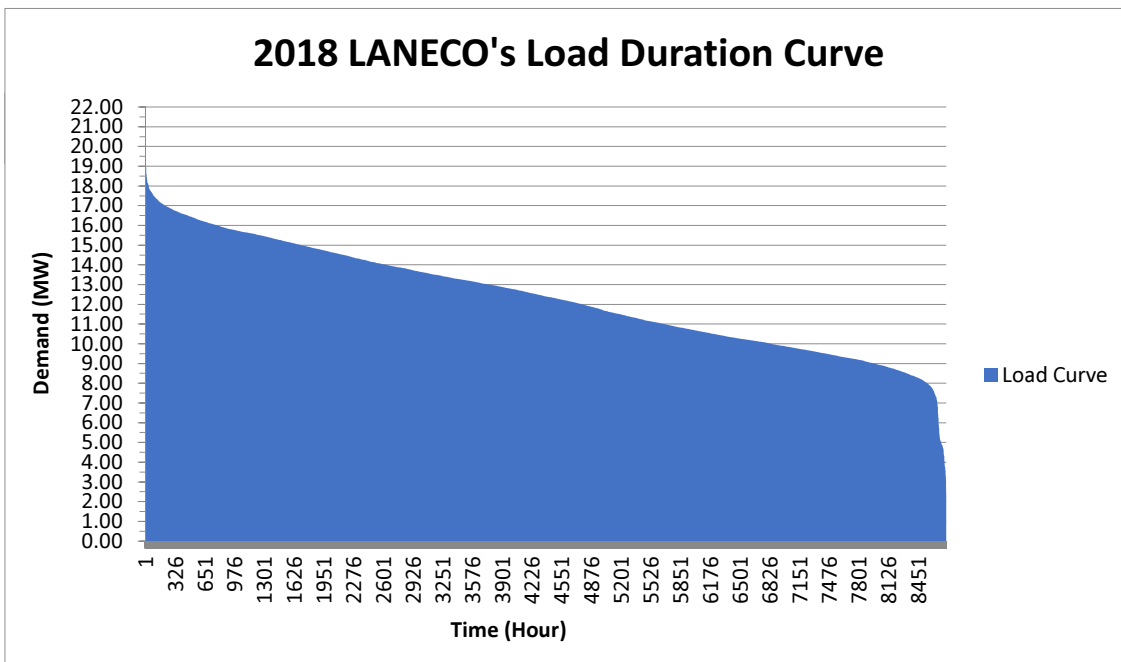
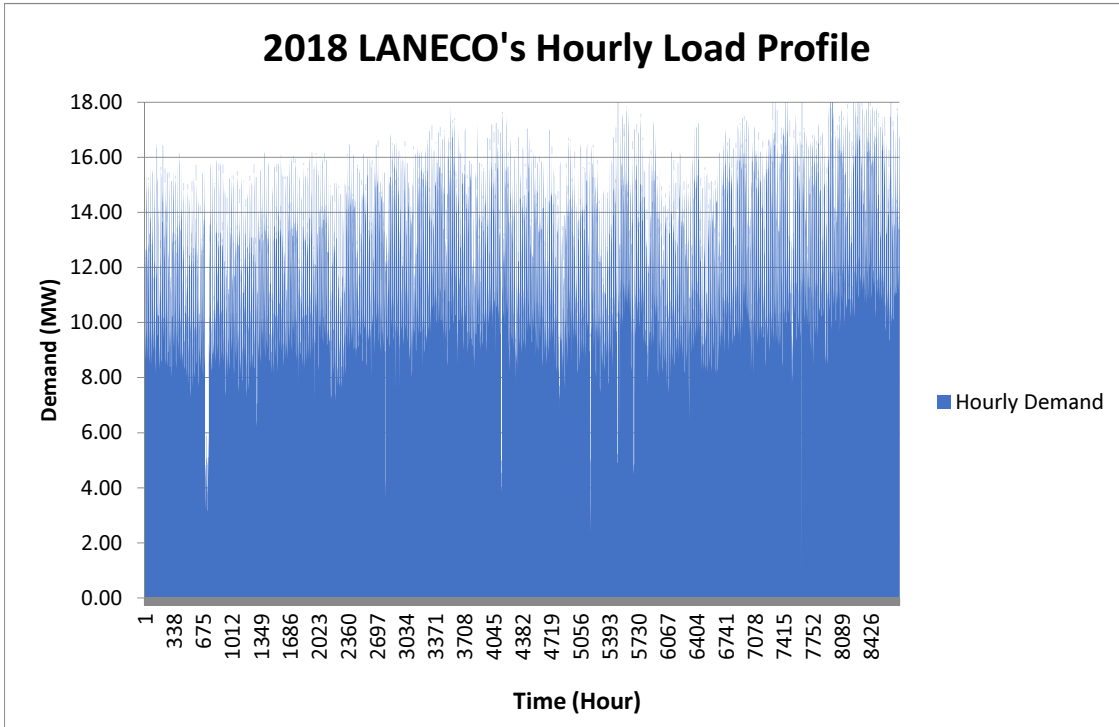
Demand	HISTORICAL									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Coincident Peak Demand (MW)	12.1	12.2	12.5	13.3	13.8	14.9	15.1	16.1	17.0	20.5
Off Peak Demand (MW)	6.6	6.8	7.4	7.7	8.1	8.7	9.4	10.3	10.9	12.1

Demand	HISTORICAL									
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Coincident Peak Demand (MW)	27.6	18.6	21.5	22.7	23.8	25.0	26.1	27.3	28.4	29.5
Off Peak Demand (MW)	12.3	12.4	13.2	13.7	14.4	15.1	16.0	16.9	17.9	19.1



Brief highlight of historical demand and forecasting methodology and result
<p>The historical data of the cooperative shows significant increase of its demand for the past ten (10) years. Its demand from 2009 has increased around 8.4MW in the year 2018, a 69.94% increase. This increase is brought about by the coming of commercial customers and the construction of GNPower Kauswagan (GNPK) power plant. The significant increased in residential customer’s demand is due to the implementation of the Sitio Electrification Program (SEP) and Barangay Line Enhancement Program (BLEP) of the National Electrification Administration (NEA).</p> <p>In forecasting the future coincidental peak demand of the cooperative, we prefer from among the forecasting models which will best illustrate our future demand requirement. The significant increase of the demand in 2019 is due to the testing and commissioning of the plant facility of GNPower Kauswagan in which they are expected to draw power from LANECO around 12MW. It is assumed that the peak demand would decrease in 2020 due to the completion of the construction, testing and commissioning of the plant facility of GNPower Kauswagan since they are the only large industrial load of LANECO including their EPC Contractor. However, it is expected that the demand would significantly increase again by 2021 due to the coming in of additional big industrial and commercial customers such as Gaisano Mall of Tubod among others. The continuing implementation of SEP and BLEP projects with the addition of the Nationwide Intensification of Household Electrification (NIHE) program from the Department of Energy (DOE) would also contribute in the increase of the cooperative’s peak demand.</p>

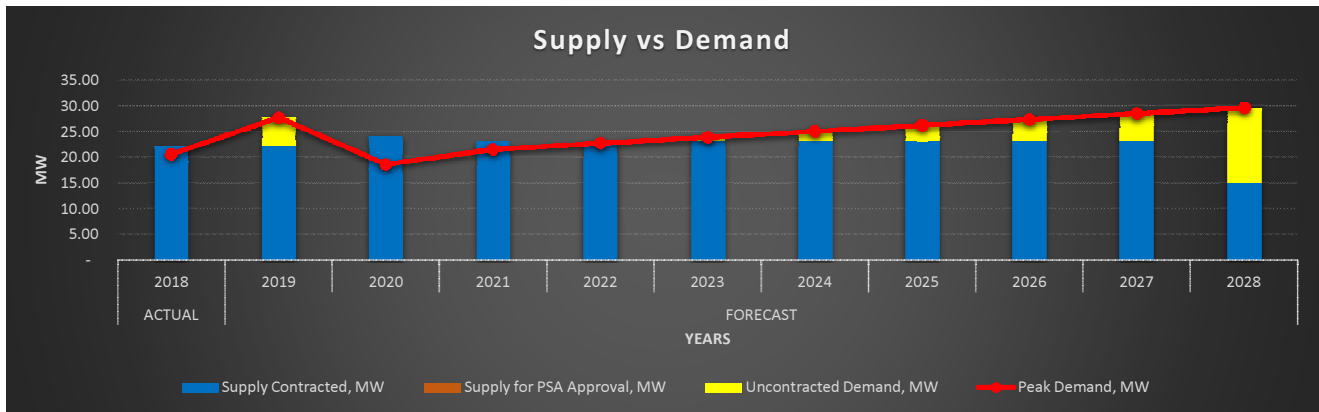
LOAD PROFILE AND LOAD DURATION CURVE



Based on the 2018 Load Duration Curve of LANEKO, the base load is 49.36% while the mid-merit load is 21.74% and the peaking load is 28.90%. The equivalent demand in MW for the base load is 10.142MW while for the mid-merit load is 4.466MW and for the peaking load is 5.938MW.

MIX SUPPLY VS DEMAND AND THE OPTIMAL SUPPLY

Supply Demand	ACTUAL	FORECAST									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Peak Demand, MW	20.55	27.63	18.57	21.50	22.66	23.82	24.99	26.14	27.29	28.42	29.55
Supply Contracted, MW	22.00	22.00	24.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	15.00
NPC-PSALM	1	1	1								
FDC MPC (Coal)	10	10	10	10	10	10	10	10	10	10	10
SMCPC (SAN MIGUEL COAL)	5	5	5	5	5	5	5	5	5	5	
King Energy Generation Incorporation (KEGI)											
Total Power Incorporated (TPI)	3	3									
GNPower Kauswagan (GNPK)											
Supply for PSA Approval, MW	0	0	0	0	0	0	0	0	0	0	0
Generation Plant Name 1											
Generation Plant Name 2											
Generation Plant Name 3											
Uncontracted Demand, MW	0	5.6324	0	0	0	0.8249	1.9863	3.141	4.287	5.4226	14.547



List of Existing Contracts and Details

Supply Contracted	Plant Owner/Operator	Capacity Factor	PSA Effectivity (MM/YR)	PSA Expiration (MM/YR)	Contracted Capacity, MW	Contracted Energy, MWH	Base / Mid-merit / Peaking	Embedded / Grid Connected	Utility-owned / NPC / IPP / NPC-IPP	Status	Fuel Type	Installed Capacity (MW)	Net Dependable Capacity (MW)
PSALM	NPC-PSALM		Dec-17	Dec-20	1	5,711.04	Mid-merit/Peaking	Grid	NPC		Hydro / Coal		
FDC MPC	FDC Misamis Power Corporation		Oct-16	Oct-41	10	87,600.00	Base/Mid-merit	Grid	IPP		Coal		
SMCPC	San Miguel Global Power Corporation		Jul-17	Jul-27	5	40,200.00	Base	Grid	IPP		Coal		
KEGI	King Energy Generation Incorporation		Dec-14	Dec-19	3	8,400.00	Peaking	Grid	IPP		Diesel / Bunker Fuel		
TPI	Total Power Incorporated		Mar-17	Mar-27	3	4,380.00	Peaking	Embedded	IPP		Diesel		
GNPK	GNPower kauswagan Ltd. Co.		Dec-19	Dec-44	5	28,251.00	Mid-merit	Grid	IPP		Coal		

The contracted Generation Companies (IPPs) has performed satisfactorily in delivering their services per agreed schedule. There were circumstances that we have experienced grid problems but nevertheless they performed well and are able to supply when needed. NPC-PSALM performed well also since they were able to supply our contracted capacity/allocation and can supply additional energy when needed.

For the optimal supply mix of the cooperative, we conduct monthly power supply analysis in determining the least cost generation mix. Based on our analysis, our contracted Coal-based generating plants have lesser variable rates than the Diesel/Bunker Power Plants thereby we prioritize the dispatch of our contracted capacity from coal-based generating plants for our base and mid-merit demand requirements. While our contracted capacity from PSALM is supplying our peaking requirements and we put on standby our peaking plants to achieve least cost mix generation rates.

DISTRIBUTION IMPACT STUDY

LANECO has a total capacity of 35MVA with three (3) substations. The increase of the demand in the next ten years can still be accommodated by the cooperative's existing substation capacities. However, the loading of the three substations will be above 80% during peak hours. Thereby additional capacity is needed to be installed within the ten-year period.

LANECO will apply for an Emergency CAPEX for the procurement and installation (Delivery, Supply and Installation) of new 10MVA Power Transformer as replacement of the existing 5MVA power transformer in Kapatagan Substation which is in critical condition due to the high level of combustible gases present in the transformer and is recommended for retirement and replacement of new power transformer.

Furthermore, LANECO will include in its CAPEX application the procurement and installation (Delivery, Supply and Installation) of new 10MVA Substation in Balo-i, Lanao del Norte in preparation of the additional Municipalities (Balo-i, Pantar, Pantao Ragat) in the franchise area to be acquired from LASURECO under the House Bill No. 4555, entitled "An Act Granting the Lanao del Norte Electric Cooperative, Inc. (LANECO) a Franchise to Construct, Operate and Maintain a Distribution System for the Convergence of Electric Power to the End-Users in all the Municipalities of the Province of Lanao del Norte".

On the other hand, the contracted supply will not be sufficient starting 2024 based on the forecast. LANECO will conduct a CSP for the procurement of additional power supply which will address also our compliance with the Renewable Portfolio Standards (RPS).

The cooperative is continuously upgrading its distribution system to address the increasing demand and at the same time to maintain its reliability, power quality and voltage level within standard. LANECO's strategic development plan is focused and aligned in complying with the Philippine Grid Code and Philippine Distribution Code in order to provide and maintain better service to our member consumers.

10 Year Monthly Data

Year	Forecast			Contracted and For PSA Approval Demand and Energy		Uncontracted Demand and Energy		Committed for CSP	
	Coincident Peak Demand (MW)	Off Peak Demand (MW)	Energy Requirement (MWh)	Demand (MW)	Energy (MWh)	Uncontracted Demand (MW)	Uncontracted Energy (MWh)	Demand (MW)	Energy (MWh)
2019									
Jan	24.15	15.69	11,675.19	22.00	11,406.16	(2.15)	(269.03)		
Feb	22.65	15.12	11,250.13	22.00	11,406.16	(0.65)	-		
Mar	27.63	15.97	11,882.48	22.00	10,417.12	(5.63)	(1,465.36)		
Apr	19.16	12.99	9,664.54	22.00	11,406.16	-	-		
May	18.02	11.88	8,835.29	22.00	11,075.20	-	-		
Jun	17.31	12.27	9,129.80	22.00	11,406.16	-	-		
Jul	18.36	11.88	8,835.29	22.00	11,075.20	-	-		
Aug	18.37	12.27	9,129.80	22.00	11,406.16	-	-		
Sep	17.05	10.99	8,176.54	22.00	11,406.16	-	-		
Oct	17.12	10.64	7,912.78	22.00	11,075.20	-	-		
Nov	17.20	10.99	8,176.54	22.00	11,406.16	-	-		
Dec	17.14	10.64	7,912.78	22.00	11,075.20	-	-		
2020									
Jan	17.90	11.63	9,190.32	24.00	14,798.16	-	-		
Feb	17.98	12.41	9,190.32	24.00	14,798.16	-	-		
Mar	18.06	13.26	8,597.39	24.00	13,413.12	-	-		
Apr	18.13	11.60	9,190.32	24.00	14,798.16	-	-		
May	18.20	12.81	8,893.86	24.00	14,335.20	-	-		
Jun	18.26	12.00	9,190.32	24.00	14,798.16	-	-		
Jul	18.32	12.81	8,893.86	24.00	14,335.20	-	-		
Aug	18.38	11.99	9,190.32	24.00	14,798.16	-	-		
Sep	18.43	12.39	9,190.32	24.00	14,798.16	-	-		
Oct	18.48	12.80	8,893.86	24.00	14,335.20	-	-		
Nov	18.53	11.99	9,190.32	24.00	14,798.16	-	-		
Dec	18.57	12.80	8,893.86	24.00	14,335.20	-	-		

POWER SUPPLY PROCUREMENT PLAN

Year	Forecast			Contracted and For PSA Approval Demand and Energy		Uncontracted Demand and Energy		Committed for CSP	
	Coincident Peak Demand (MW)	Off Peak Demand (MW)	Energy Requirement (MWh)	Demand (MW)	Energy (MWh)	Uncontracted Demand (MW)	Uncontracted Energy (MWh)	Demand (MW)	Energy (MWh)
2021									
Jan	19.52	13.18	9,803.59	23.00	14,322.00	-	-		
Feb	19.77	13.34	9,803.59	23.00	14,322.00	-	-		
Mar	20.00	14.25	8,854.86	23.00	12,936.00	-	-		
Apr	20.21	12.03	9,803.59	23.00	14,322.00	-	-		
May	20.40	13.75	9,487.35	23.00	13,860.00	-	-		
Jun	20.59	12.87	9,803.59	23.00	14,322.00	-	-		
Jul	20.76	13.73	9,487.35	23.00	13,860.00	-	-		
Aug	20.93	12.85	9,803.59	23.00	14,322.00	-	-		
Sep	21.08	13.27	9,803.59	23.00	14,322.00	-	-		
Oct	21.23	13.71	9,487.35	23.00	13,860.00	-	-		
Nov	21.36	12.84	9,803.59	23.00	14,322.00	-	-		
Dec	21.50	13.70	9,487.35	23.00	13,860.00	-	-		
2022									
Jan	21.72	14.21	10,194.90	23.00	14,322.00	-	-		
Feb	21.84	12.85	9,866.03	23.00	14,322.00	-	-		
Mar	21.95	12.38	9,208.30	23.00	12,936.00	-	-		
Apr	22.05	14.16	10,194.90	23.00	14,322.00	-	-		
May	22.15	13.26	9,866.03	23.00	13,860.00	-	-		
Jun	22.23	14.16	10,194.90	23.00	14,322.00	-	-		
Jul	22.32	13.05	9,866.03	23.00	13,860.00	-	-		
Aug	22.39	13.36	10,194.90	23.00	14,322.00	-	-		
Sep	22.47	13.40	10,194.90	23.00	14,322.00	-	-		
Oct	22.53	13.70	9,866.03	23.00	13,860.00	-	-		
Nov	22.60	14.25	10,194.90	23.00	14,322.00	-	-		
Dec	22.66	14.90	10,194.90	23.00	13,860.00	-	-		
2023									
Jan	22.98	14.14	10,693.31	23.00	14,322.00	-	-		
Feb	23.09	14.37	10,693.31	23.00	14,322.00	(0.09)	-		
Mar	23.18	13.86	9,658.48	23.00	12,936.00	(0.18)	-		
Apr	23.28	14.60	10,693.31	23.00	14,322.00	(0.28)	-		
May	23.36	14.85	10,348.37	23.00	13,860.00	(0.36)	-		
Jun	23.44	14.00	10,693.31	23.00	14,322.00	(0.44)	-		
Jul	23.51	13.89	10,348.37	23.00	13,860.00	(0.51)	-		
Aug	23.58	13.40	10,693.31	23.00	14,322.00	(0.58)	-		
Sep	23.65	14.04	10,693.31	23.00	14,322.00	(0.65)	-		
Oct	23.71	14.47	10,348.37	23.00	13,860.00	(0.71)	-		
Nov	23.77	14.09	10,693.31	23.00	14,322.00	(0.77)	-		
Dec	23.82	13.91	10,348.37	23.00	13,860.00	(0.82)	-		

POWER SUPPLY PROCUREMENT PLAN

Year	Forecast			Contracted and For PSA Approval Demand and Energy		Uncontracted Demand and Energy		Committed for CSP	
	Coincident Peak Demand (MW)	Off Peak Demand (MW)	Energy Requirement (MWh)	Demand (MW)	Energy (MWh)	Uncontracted Demand (MW)	Uncontracted Energy (MWh)	Demand (MW)	Energy (MWh)
2024									
Jan	24.15	15.47	11,223.61	23.00	14,322.00	(1.15)	-		
Feb	24.26	15.09	11,223.61	23.00	14,322.00	(1.26)	-		
Mar	24.35	15.35	10,499.50	23.00	12,936.00	(1.35)	-		
Apr	24.44	15.43	11,223.61	23.00	14,322.00	(1.44)	-		
May	24.53	15.99	10,861.55	23.00	13,860.00	(1.53)	-		
Jun	24.60	14.99	11,223.61	23.00	14,322.00	(1.60)	-		
Jul	24.68	14.98	10,861.55	23.00	13,860.00	(1.68)	-		
Aug	24.75	14.94	11,223.61	23.00	14,322.00	(1.75)	-		
Sep	24.81	14.93	10,861.55	23.00	14,322.00	(1.81)	-		
Oct	24.87	15.04	11,223.61	23.00	13,860.00	(1.87)	-		
Nov	24.93	15.29	10,861.55	23.00	14,322.00	(1.93)	-		
Dec	24.99	15.38	11,223.61	23.00	13,860.00	(1.99)	-		
2025									
Jan	25.31	16.13	11,883.19	23.00	14,322.00	(2.31)	-		
Feb	25.41	15.92	11,883.19	23.00	14,322.00	(2.41)	-		
Mar	25.51	16.14	10,733.20	23.00	12,936.00	(2.51)	-		
Apr	25.60	16.18	11,883.19	23.00	14,322.00	(2.60)	-		
May	25.68	16.21	11,499.86	23.00	13,860.00	(2.68)	-		
Jun	25.76	15.87	11,883.19	23.00	14,322.00	(2.76)	-		
Jul	25.83	15.87	11,499.86	23.00	13,860.00	(2.83)	-		
Aug	25.90	15.82	11,883.19	23.00	14,322.00	(2.90)	-		
Sep	25.97	16.03	11,499.86	23.00	14,322.00	(2.97)	-		
Oct	26.03	16.02	11,883.19	23.00	13,860.00	(3.03)	-		
Nov	26.09	16.20	11,499.86	23.00	14,322.00	(3.09)	-		
Dec	26.14	16.23	11,883.19	23.00	13,860.00	(3.14)	-		
2026									
Jan	26.46	17.08	12,582.41	23.00	14,322.00	(3.46)	-		
Feb	26.57	16.86	12,582.41	23.00	14,322.00	(3.57)	-		
Mar	26.66	17.03	11,364.76	23.00	12,936.00	(3.66)	-		
Apr	26.75	17.13	12,582.41	23.00	14,322.00	(3.75)	-		
May	26.83	17.08	12,176.52	23.00	13,860.00	(3.83)	-		
Jun	26.91	16.83	12,582.41	23.00	14,322.00	(3.91)	-		
Jul	26.98	16.80	12,176.52	23.00	13,860.00	(3.98)	-		
Aug	27.05	16.80	12,582.41	23.00	14,322.00	(4.05)	-		
Sep	27.11	16.94	12,176.52	23.00	14,322.00	(4.11)	-		
Oct	27.17	16.97	12,582.41	23.00	13,860.00	(4.17)	-		
Nov	27.23	17.14	12,176.52	23.00	14,322.00	(4.23)	-		
Dec	27.29	17.18	12,582.41	23.00	13,860.00	(4.29)	-		

POWER SUPPLY PROCUREMENT PLAN

Year	Forecast			Contracted and For PSA Approval Demand and Energy		Uncontracted Demand and Energy		Committed for CSP	
	Coincident Peak Demand (MW)	Off Peak Demand (MW)	Energy Requirement (MWh)	Demand (MW)	Energy (MWh)	Uncontracted Demand (MW)	Uncontracted Energy (MWh)	Demand (MW)	Energy (MWh)
2027									
Jan	27.60	18.13	13,354.27	23.00	14,322.00	(4.60)	-		
Feb	27.71	17.89	13,354.27	23.00	14,322.00	(4.71)	-		
Mar	27.80	18.08	12,061.92	23.00	12,936.00	(4.80)	-		
Apr	27.89	18.15	13,354.27	23.00	14,322.00	(4.89)	-		
May	27.97	18.16	12,923.49	23.00	13,860.00	(4.97)	-		
Jun	28.05	17.86	13,354.27	23.00	14,322.00	(5.05)	-		
Jul	28.12	17.83	12,923.49	23.00	13,860.00	(5.12)	-		
Aug	28.19	17.83	13,354.27	23.00	14,322.00	(5.19)	-		
Sep	28.25	17.98	12,923.49	23.00	14,322.00	(5.25)	-		
Oct	28.31	18.01	13,354.27	23.00	13,860.00	(5.31)	-		
Nov	28.37	18.19	12,923.49	23.00	14,322.00	(5.37)	-		
Dec	28.42	18.21	13,354.27	23.00	13,860.00	(5.42)	-		
2028									
Jan	28.74	19.219	14,162.03	15.00	10,230.00	(13.74)	(3,932.03)		
Feb	28.84	18.974	14,162.03	15.00	10,230.00	(13.84)	(3,932.03)		
Mar	28.93	19.166	13,248.35	15.00	9,240.00	(13.93)	(4,008.35)		
Apr	29.02	19.281	14,162.03	15.00	10,230.00	(14.02)	(3,932.03)		
May	29.10	19.225	13,705.19	15.00	9,900.00	(14.10)	(3,805.19)		
Jun	29.18	18.943	14,162.03	15.00	10,230.00	(14.18)	(3,932.03)		
Jul	29.25	18.908	13,705.19	15.00	9,900.00	(14.25)	(3,805.19)		
Aug	29.31	18.912	14,162.03	15.00	10,230.00	(14.31)	(3,932.03)		
Sep	29.38	19.067	13,705.19	15.00	10,230.00	(14.38)	(3,475.19)		
Oct	29.44	19.096	14,162.03	15.00	9,900.00	(14.44)	(4,262.03)		
Nov	29.49	19.289	13,705.19	15.00	10,230.00	(14.49)	(3,475.19)		
Dec	29.55	19.311	14,162.03	15.00	9,900.00	(14.55)	(4,262.03)		