

TABLE OF CONTENTS

TITLE	PAGE
I. Table of Contents	1
II. Introduction	2
III. Energy and Demand Forecaast	3
IV. Energy Sales and Purchase	6
V. Daily Load Profile and Load Duration Curve	7
VI. Existing Contracts and Existing GenCos Due Diligence Report	8
VII. Committed Energy and Demand for CSP	9
VIII. SURSECO - I Current Supply and Demand	10
IX. Distribution Impact Study	11
X. 10 Year Monthly Forecasted Data	12

POWER SUPPLY PROCUREMENT PLAN



SURIGAO DEL SUR I ELECTRIC COOPERATIVE, INC.

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:

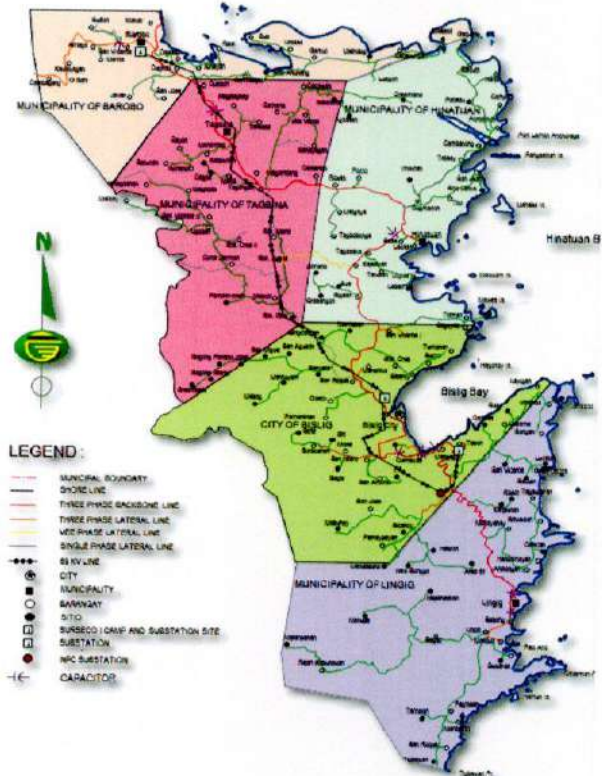
- I. Table of Contents
- II. Introduction
- III. Energy and Demand Forecast (10 year historical and forecast)
- IV. Energy Sales and Purchase
- V. Daily Load Profile and Load Duration Curve
- VI. Existing Contracts & Existing GenCos due diligence report
- VII. Currently approved SAGR for Off-Grid ECs 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.

INTRODUCTION

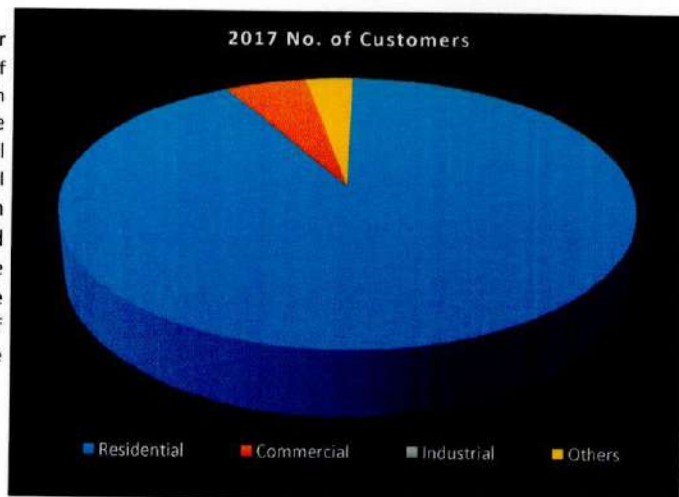
SURIGAO DEL SUR I ELECTRIC COOPERATIVE, INCORPORATED (SURSECO - I) PROFILE

- Location : San Fernando, Bislig City, Surigao del Sur.
- Foundation : July 20, 1971
- Registration : National Electrification Administration (NEA) as a non - stock, non - profit electric cooperative
- Classification : Extra Large
- Franchise: Fifty (50) year franchise with 15 years extension or until June 6, 2044.
- Category : Triple A Electric Cooperative
- Service Area : Four (4) Municipalities and one (1) city, namely; Municipality of Lingig, Municipality of Hinatuan, Municipality of Tagbina, Municipality of Barobo, and Bislig City
- Households Served: 76,541 households as of December 2017
- Electrification Status: 100% barangay electrification
96% sitio electrification
- Kms of lines: 1,028.26 kms. primary lines
782.21 kms. secondary lines
- Capacity: 20MVA, subdivided into 3 substations: San Fernando Substation (5MVA) Barobo Substation (5MVA), and Tabon Substation (10MVA).



Number of Customer Connections in Franchise	ACTUAL		FORECAST								
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Residential	44,105	54,203	55,356	56,497	57,634	58,774	59,922	61,078	62,248	63,434	64,620
Commercial	2,594	2,697	2,730	2,764	2,798	2,832	2,866	2,901	2,940	2,985	3,030
Industrial	1	2	2	2	2	2	2	2	2	2	2
Others	1,496	1,538	1,590	1,646	1,710	1,779	1,859	1,944	2,039	2,146	2,253
Total Captive Customers	48,196	58,440	59,678	60,909	62,144	63,387	64,649	65,925	67,229	68,567	69,905
Contestable Customers Served by RES - NONE											

In 2017, SURSECO-I has a total of 76,541 connections all over its franchise area. Residential customers comprise around 95% of the total SURSECO-I connections. With an Annual Average Growth Rate of 2.7%, household connections are expected to rise in the next ten years. In particular, a rapid growth of residential and small commercial customers and a minimal growth of industrial customers is forecasted. The possible entry of indicative high voltage large commercial customers and the continued implementation of the Sitio Electrification Program (SEP) of the National Electrification Administration (NEA) as well as the Nationwide Intensification of Household Electrification (NIHE) of the Department of Energy (DOE) are major contributors to the increase of the SURSECO-I customer connections.



ENERGY AND DEMAND FORECAST

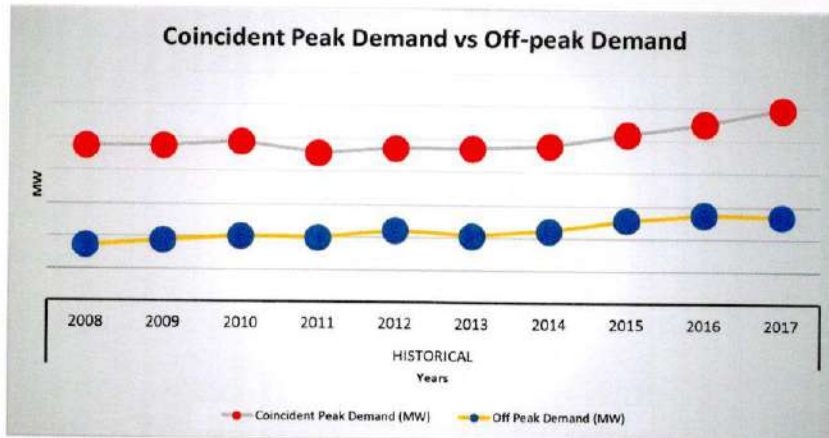
HISTORICAL			FORECAST		
YEAR / MONTH	DEMAND (MW)	ENERGY (MWh)	YEAR / MONTH	DEMAND (MW)	ENERGY (MWh)
2008			2018		
Jan	7.581	3,347.33	Jan	12.408	5,268.51
Feb	8.459	3,558.33	Feb	12.056	5,076.26
Mar	7.955	2,867.24	Mar	12.261	4,838.47
Apr	7.819	3,183.56	Apr	12.325	5,575.70
May	7.933	3,482.74	May	12.326	5,472.90
Jun	8.123	3,868.41	Jun	12.313	5,237.06
Jul	8.037	3,626.78	Jul	12.116	5,275.81
Aug	8.157	3,787.57	Aug	12.458	5,700.27
Sep	8.123	3,584.03	Sep	12.573	5,465.25
Oct	8.361	3,700.63	Oct	12.504	5,194.16
Nov	7.837	3,853.56	Nov	12.545	5,516.50
Dec	8.700	3,802.65	Dec	12.790	5,386.26
2009			2019		
Jan	8.634	3,693.47	Jan	13.377	5,389.78
Feb	8.667	3,809.66	Feb	12.998	5,193.10
Mar	8.554	3,477.77	Mar	13.219	4,949.84
Apr	8.681	3,881.16	Apr	13.288	5,704.04
May	8.724	3,812.04	May	13.289	5,598.87
Jun	8.694	4,060.39	Jun	13.275	5,357.60
Jul	8.664	3,966.08	Jul	13.063	5,397.25
Aug	9.064	4,217.33	Aug	13.431	5,831.48
Sep	8.306	3,753.29	Sep	13.556	5,591.05
Oct	9.189	4,061.27	Oct	13.481	5,313.72
Nov	9.447	4,140.61	Nov	13.525	5,643.47
Dec	9.276	3,979.28	Dec	13.790	5,510.24
2010			2020		
Jan	9.687	4,039.61	Jan	14.384	5,507.25
Feb	8.875	3,558.33	Feb	13.976	5,306.28
Mar	9.153	2,867.24	Mar	14.214	5,057.71
Apr	7.819	3,183.56	Apr	14.288	5,828.35
May	7.933	3,482.74	May	14.289	5,720.90
Jun	8.123	3,868.41	Jun	14.274	5,474.37
Jul	8.037	3,626.78	Jul	14.046	5,514.88
Aug	8.157	3,787.57	Aug	14.442	5,958.57
Sep	8.489	3,922.55	Sep	14.576	5,712.90
Oct	8.361	3,700.63	Oct	14.496	5,429.53
Nov	7.837	3,853.56	Nov	14.543	5,766.47
Dec	8.700	3,802.65	Dec	14.827	5,630.33
2011			2021		
Jan	8.571	3,779.28	Jan	15.416	5,621.33
Feb	8.327	3,774.74	Feb	14.979	5,416.20
Mar	8.064	3,429.44	Mar	15.234	5,162.48
Apr	8.239	3,860.14	Apr	15.313	5,949.09
May	8.094	3,966.57	May	15.314	5,839.40
Jun	7.914	3,878.62	Jun	15.298	5,587.77
Jul	8.083	3,856.54	Jul	15.054	5,629.12
Aug	8.360	4,078.40	Aug	15.478	6,082.00
Sep	8.672	4,091.81	Sep	15.622	5,831.25
Oct	8.829	4,007.31	Oct	15.536	5,542.00
Nov	8.565	4,042.20	Nov	15.587	5,885.92
Dec	8.899	3,570.76	Dec	15.891	5,746.96
2012			2022		
Jan	8.652	3,804.48	Jan	16.465	5,732.35
Feb	8.509	3,989.18	Feb	15.998	5,523.17
Mar	8.886	3,870.12	Mar	16.270	5,264.44
Apr	8.683	4,111.82	Apr	16.354	6,066.58
May	9.031	4,182.64	May	16.356	5,954.72
Jun	8.911	4,335.33	Jun	16.339	5,698.12
Jul	8.802	4,174.30	Jul	16.078	5,740.29
Aug	8.981	4,372.69	Aug	16.531	6,202.11
Sep	8.971	4,291.45	Sep	16.684	5,946.40
Oct	9.297	4,314.00	Oct	16.592	5,651.45
Nov	9.295	4,230.84	Nov	16.647	6,002.16
Dec	9.194	3,554.51	Dec	16.972	5,860.46

POWER SUPPLY PROCUREMENT PLAN

2013			2023		
Jan	8.822	4,090.70	Jan	17.524	5,840.54
Feb	8.857	4,254.38	Feb	17.026	5,627.41
Mar	8.903	3,993.73	Mar	17.316	5,363.80
Apr	8.860	4,479.34	Apr	17.406	6,181.08
May	9.394	4,524.45	May	17.408	6,067.11
Jun	9.158	4,552.13	Jun	17.389	5,805.66
Jul	9.234	4,386.22	Jul	17.112	5,848.63
Aug	9.216	4,338.23	Aug	17.594	6,319.17
Sep	9.288	4,463.39	Sep	17.757	6,058.64
Oct	9.062	4,346.74	Oct	17.660	5,758.11
Nov	9.295	4,352.44	Nov	17.718	6,115.45
Dec	9.153	4,264.76	Dec	18.064	5,971.07
2014			2024		
Jan	8.884	4,012.26	Jan	18.588	5,946.11
Feb	7.976	4,009.04	Feb	18.060	5,729.13
Mar	8.440	3,608.07	Mar	18.368	5,460.76
Apr	8.979	4,430.62	Apr	18.463	6,292.81
May	9.162	4,445.90	May	18.465	6,176.78
Jun	9.558	4,835.69	Jun	18.446	5,910.61
Jul	9.474	4,445.98	Jul	18.151	5,954.35
Aug	9.281	4,703.69	Aug	18.663	6,433.40
Sep	9.352	4,568.55	Sep	18.836	6,168.16
Oct	9.565	4,606.51	Oct	18.732	5,862.20
Nov	9.600	4,748.43	Nov	18.794	6,225.99
Dec	9.436	4,442.13	Dec	19.161	6,079.00
2015			2025		
Jan	9.108	4,230.28	Jan	19.654	6,049.25
Feb	8.906	4,281.17	Feb	19.096	5,828.50
Mar	9.046	3,941.86	Mar	19.422	5,555.47
Apr	8.809	4,340.18	Apr	19.523	6,401.95
May	9.055	4,393.44	May	19.524	6,283.92
Jun	9.552	4,777.05	Jun	19.504	6,013.13
Jul	9.731	4,636.05	Jul	19.192	6,057.63
Aug	9.628	4,897.43	Aug	19.733	6,544.98
Sep	9.647	4,893.50	Sep	19.916	6,275.14
Oct	9.903	4,914.15	Oct	19.807	5,963.88
Nov	10.287	5,003.68	Nov	19.872	6,333.98
Dec	10.318	4,776.56	Dec	20.260	6,184.44
2016			2026		
Jan	10.124	4,882.79	Jan	20.720	6,150.09
Feb	9.792	4,805.31	Feb	20.132	5,925.67
Mar	10.004	4,697.68	Mar	20.474	5,648.08
Apr	10.141	5,187.75	Apr	20.581	6,009.68
May	10.396	5,219.31	May	20.583	6,388.68
Jun	10.721	5,572.40	Jun	20.561	6,113.37
Jul	10.583	5,192.01	Jul	20.233	6,158.61
Aug	10.584	5,499.93	Aug	20.803	6,654.09
Sep	10.889	5,457.76	Sep	20.996	6,379.75
Oct	10.954	5,404.09	Oct	20.880	6,063.30
Nov	10.785	5,367.78	Nov	20.949	6,439.57
Dec	10.974	5,148.77	Dec	21.358	6,287.54
2017			2027		
Jan	10.770	5,117.30	Jan	21.782	6,248.78
Feb	10.613	4,931.41	Feb	21.164	6,020.75
Mar	10.629	4,698.79	Mar	21.524	5,738.72
Apr	10.701	5,415.68	Apr	21.636	6,613.12
May	10.907	5,315.78	May	21.638	6,491.19
Jun	10.576	5,086.67	Jun	21.615	6,211.47
Jul	10.587	5,124.25	Jul	21.270	6,257.44
Aug	10.811	5,536.45	Aug	21.869	6,760.87
Sep	10.900	5,308.23	Sep	22.072	6,482.12
Oct	10.991	5,044.97	Oct	21.951	6,160.60
Nov	10.990	5,358.12	Nov	22.023	6,542.90
Dec	11.181	5,231.60	Dec	22.454	6,388.44

Demand	HISTORICAL									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Coincident Peak Demand (MW)	9.475	9.499	9.768	9.099	9.390	9.394	9.565	10.318	10.974	11.840
Off Peak Demand (MW)	3.450	3.771	4.062	3.980	4.447	4.114	4.430	5.123	5.491	5.386

Demand	FORECASTED									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Coincident Peak Demand (MW)	12.79	13.7896	14.82743	15.891	16.9723	18.06383	19.16095	20.26	21.358	22.454
Off Peak Demand (MW)	5.6714	5.92244	6.170026	6.4137	6.65321	6.888484	7.119502	7.3463	7.569	7.7877

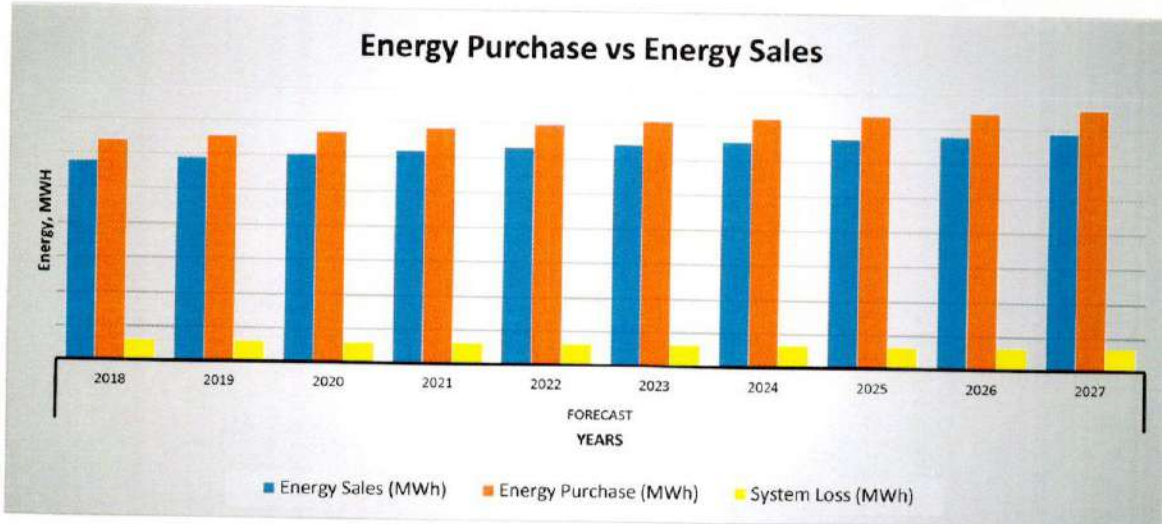


SURSECO-I's forecasted demand and energy was based on the latest Distribution Development Plan for 2018 - 2027 uses the Cubic Logarithmic with Smoothing - $Y = a \ln(t^3) + bt - 1 + c$ and Quadratic with Smoothing - $Y = at^2 + bt - 1 + c$. with a validity and accuracy test result of Adj. R2 = 0.994, MAPE = 0.56% (pass) and Adj. R2 = 0.997, MAPE = 0.38% (pass). Using this methodology, it can be gleaned that SURSECO-I's demand for power will increase with an average load growth of 6% from years 2017 to 2027. The possible entry of indicative big load consumers is seen to contribute to the increase in the demand for power. Among these indicative loads are commercial buildings that are set to be built at the Tourism spots of Bislig City and Hinatuan. The entry of Oil Mill in Tagasaka and the expected Central Warehouse and Provincial hospital in Barobo are also big loads expected to boost system demand.

ENERGY SALES AND PURCHASE

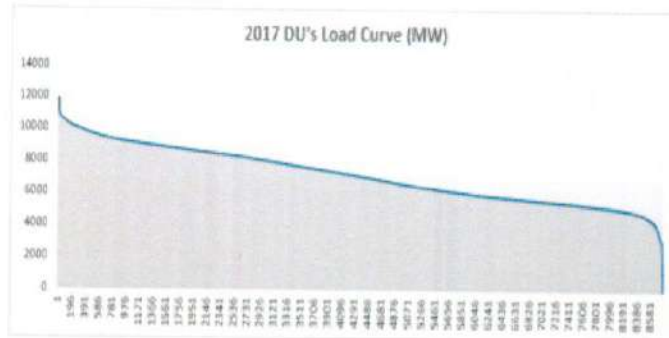
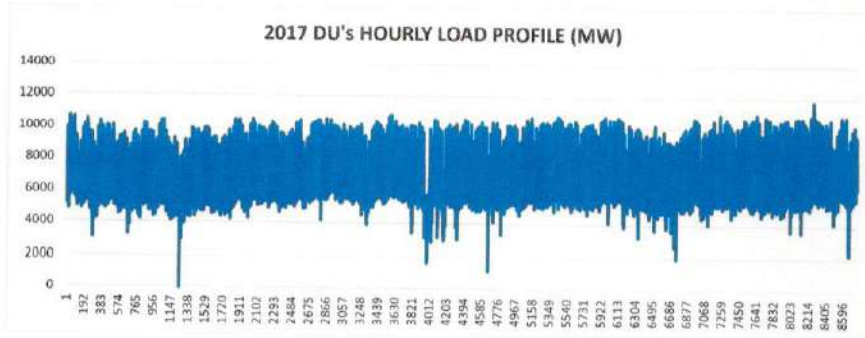
ENERGY SALES AND PURCHASE	HISTORICAL									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Energy Sales (MWh)	38,263	41,790	38,468	40,748	43,655	46,538	47,441	49,303	55,950	55,963
Energy Purchase (MWh)	43,690	47,210	43,954	46,342	49,511	52,384	53,217	55,093	62,446	62,181
System Loss (MWh)	5,427	5,419	5,486	5,594	5,856	5,846	5,776	5,790	6,496	6,217

ENERGY SALES AND PURCHASE	FORECAST									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Energy Sales (MWh)	57,827	59,215	60,557	61,860	63,126	64,359	65,562	66,737	67,885	69,008
Energy Purchase (MWh)	64,007	65,480	66,908	68,294	69,642	70,957	72,239	73,492	74,717	75,916
System Loss (MWh)	6,181	6,266	6,350	6,434	6,516	6,597	6,677	6,755	6,832	6,908



At an annual average growth rate of 2.1%, SURSECO-I's Energy Sales is seen to increase in the next ten years. This is due to the growing number of consumer connections brought about by the continuous implementation of the Sitio Electrification Program and the Nationwide Electrification of Household Electrification, aside from the constant inflow of regular service connections. As such, the Coop's purchase power grows along with the increased demand for power. This increasing trend in Energy Sales and Purchase is also expected to escalate the Coop's System Loss. The Coop, however, has programmed System Loss reduction activities such as replacement of defective and inefficient kilowatt-hour meters and the installation of 5MVA Tagasaka Substation in its CAPEX application for 2018-2020 to mitigate such increase in SL. This is in addition to the Coop's continuing implementation of SL reduction activities such as connection inspections, pilferage apprehension, ROW clearing, among others.

LOAD PROFILE AND LOAD DURATION CURVE



Peak demand is the duration within the day with the highest usage of energy. For SURSECO-I, peak hours occur at 7PM-9PM when residential customers use power through home appliances and gadgets. Meanwhile, big load consumer, Gaisano Capital closes at 8PM where demand starts to go down. Base Demand, on the other hand, occurs from 2 AM to 5AM when load is mostly Streetlights. By 10AM onwards, intermediate load occurs and this is when most commercial establishments such as Gaisano Capital starts full operation and mobilization of their equipment.

LIST OF EXISTING CONTRACT AND EXISTING GENERATION COMPANY

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)
NPC - PSALM	NPC - PSALM	80%	Dec. 2017	Dec. 2020	2.00	15,319	Base	Grid	NPC	Existing	Mix	982.10	982.10
TSI	Aboitiz	86%	May 2015	May 2040	3.00	25,920	Base	Grid	IPP	Existing	Coal	300	300
MPC	Alsons Group	-	Dec. 2016	Dec. 2019	4.00	34,560	Peaking	Grid	IPP	Existing	Diesel	150	150
HEDCOR	Aboitiz	-	Nov. 2017	Until Commercial Operation of WESM	2.00	17,520	Base	Grid	IPP	On-going Construction	Hydro	68.8	68.8
GN Power	GN Power	75%	3rd Qrt. of 2018	2042	8.30	48,125	Base	Grid	IPP	On-going Construction	Coal	600	600

Based on the DDP supply and demand projection starting from 2018 to 2027, SURSECO-I shall outsource its power from NPC - PSALM, Therma South, Inc., (TSI), Mapalad Power Corp. (MPC), HEDCOR and GN Power. The growth of households brought about by the total electrification mandate however is forecasted to cause a power deficit. Part of SURSECO - 1's prudent initiative in the light of the escalating customer demand in electricity is to outsource power from renewable power source. This is in compliance with the Renewable Portfolio Standard (RPS), a DOE directive for distribution utilities to engage a portion of their energy supply from Eligible Renewable Energy Facilities to develop indigenous and environmentally friendly energy source. Hence, SURSECO - 1 shall be fully compliant to the said directive as it expects to have a supply mix of around 25% renewable power and 75% fossil fuel in the next 10 to 15 years with its engagement with a hybrid technology for sitios and households farther down grid.

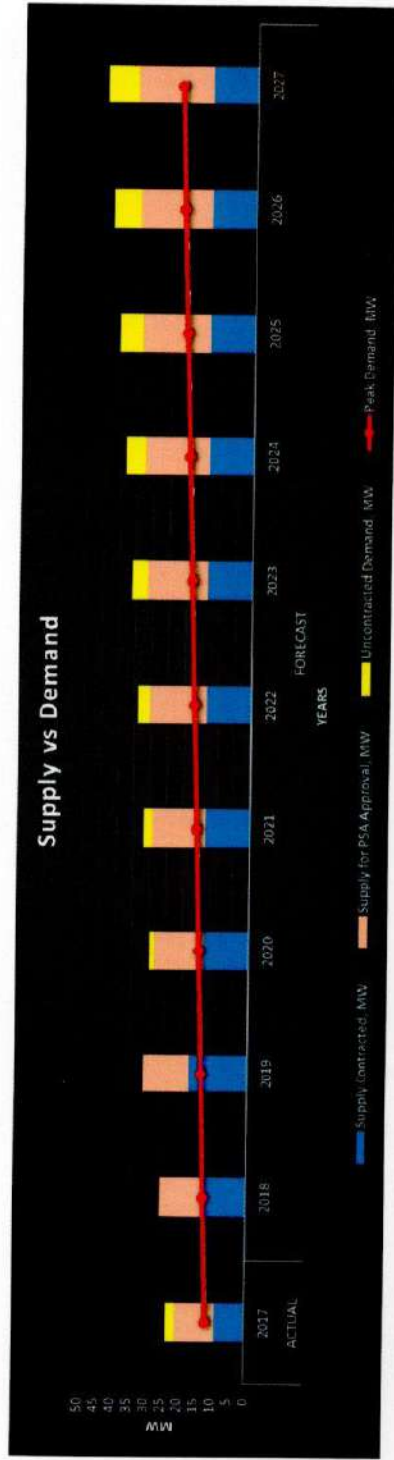
SCHEDULE OF COMPETITIVE SELECTION PROCESS (CSP)

Base / Mid-Merit / Peaking	For CSP		Proposed Contract Period (MM/YYYY)		Proposed Schedule (MM/YYYY)						
	Demand (MW)	Energy (MWh)	Start Month and Year	End Month and Year	Publication of Invitation to Bid	Pre-bid Conference	Submission and Opening of Bids	Bid Evaluation	Awarding	PSA Signing	Joint Application to ERC
Mid - Merit	2.59	22,688.40	2020	2030	Jan. 2019	Jan. 2019	Feb. 2019	Feb. 2019	Mar. 2019	Mar. 2019	Mar. 2019
Mid - Merit	2.17	19,009.20	2021	2031	Feb. 2021	Feb. 2021	Mar. 2021	Mar. 2021	Apr. 2021	Apr. 2021	Apr. 2021
Mid - Merit	2.20	19,272.00	2023	2033	Mar. 2023	Mar. 2023	Apr. 2023	Apr. 2023	May 2023	May 2023	May 2023
Mid - Merit	2.19	19,184.40	2025	2035	Feb. 2025	Feb. 2025	Mar. 2025	Mar. 2025	Apr. 2025	Apr. 2025	Apr. 2025
TOTAL	9.15										

Based on forecasted demand for power, SURSECO-I will have a power supply deficiency starting the year 2020. This will increase to a total of 9.5 MW by 2025. Hence, the Coop shall start bidding for additional power supply with 10 years contract by 2020 to cover for the initial deficiency of 2.59 MW, for 2.17 MW in 2021, at 2.20 MW in 2023 and for the 2.19 MW in 2025. The 9.15 MW additional power shall be contracted from renewable energy sources to comply with the DOE's Renewable Portfolio Supply (RPS) annual requirement of 1%.

SURSECO - I CURRENT SUPPLY AND DEMAND

Supply Demand	ACTUAL		FORECAST																				
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037		
Peak Demand, MW	11.84	12.79	13.79	14.83	15.89	16.97	18.06	19.16	20.26	21.36	22.45												
Supply Contracted, MW	9	13	17.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
NPC - PSALM	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Therma South Inc. (TSI)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Mapalad Power Corp. (MPC)	4	4	4																				
HEDCOR		2																					
GN Power		2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
Supply for PSA Approval, MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncontracted Demand, MW	2.84	0.00	0.00	1.53	2.59	3.67	4.76	5.86	6.96	8.06	9.15												



The scheduled Competitive Selection Process (CSP) for the proposed power supply contract will address the SURSECO - I's customer demand deficiency for the coming years.

DISTRIBUTION IMPACT STUDY

The San Fernando Substation suffers low voltage problem at the farthest portion of Feeder 2. This is one of the major contributors of SURSECO-I's system loss. In case of any PMS of the said substation, there is also no available back up supply to energize the coverage area of the affected substation which will be one of the causes of the increase in the SAIDI and SAIFI of the Coop.

To cater to these concerns, the Cooperative is set to undertake the installation of the Tagasaka Substation which will solve the power quality problem in Feeder 2 and help reduce the system loss of the whole distribution system. In addition, the relocation of Barobo substation will help improve the power quality of Feeder 4 in accordance with the set standard value of PDC. Also, the uprating of the San Fernando substation from 5MVA to 10 MVA will solve the N-1 contingency of the Coop in times of substation PMS of the neighboring substation.

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)
2018									
Jan	12.41	5.19	5,268.51	13.00	12,428.80	0.59	7,160.29	N/A	N/A
Feb	12.06	5.00	5,076.26	13.00	12,428.80	0.94	7,352.54	N/A	N/A
Mar	12.26	5.06	4,838.47	13.00	12,428.80	0.74	7,590.33	N/A	N/A
Apr	12.32	5.36	5,575.70	13.00	12,428.80	0.68	6,853.10	N/A	N/A
May	12.33	5.67	5,472.90	13.00	12,428.80	0.67	6,955.90	N/A	N/A
Jun	12.31	5.51	5,237.06	13.00	12,428.80	0.69	7,191.74	N/A	N/A
Jul	12.12	5.22	5,275.81	13.00	12,428.80	0.88	7,152.99	N/A	N/A
Aug	12.46	5.50	5,700.27	13.00	12,428.80	0.54	6,728.53	N/A	N/A
Sep	12.57	5.51	5,465.25	13.00	12,428.80	0.43	6,963.55	N/A	N/A
Oct	12.50	5.14	5,194.16	13.00	12,428.80	0.50	7,234.64	N/A	N/A
Nov	12.55	4.91	5,516.50	13.00	12,428.80	0.45	6,912.30	N/A	N/A
Dec	12.79	5.26	5,386.26	13.00	12,428.80	0.21	7,042.54	N/A	N/A
2019									
Jan	13.38	5.42	5,389.78	17.30	10,988.80	3.92	5,599.02	N/A	N/A
Feb	13.00	5.22	5,193.10	17.30	10,988.80	4.30	5,795.70	N/A	N/A
Mar	13.22	5.28	4,949.84	17.30	10,988.80	4.08	6,038.96	N/A	N/A
Apr	13.29	5.60	5,704.04	17.30	10,988.80	4.01	5,284.76	N/A	N/A
May	13.29	5.92	5,598.87	17.30	10,988.80	4.01	5,389.93	N/A	N/A
Jun	13.27	5.76	5,357.60	17.30	10,988.80	4.03	5,631.20	N/A	N/A
Jul	13.06	5.45	5,397.25	17.30	10,988.80	4.24	5,591.55	N/A	N/A
Aug	13.43	5.74	5,831.48	17.30	10,988.80	3.87	5,157.32	N/A	N/A
Sep	13.56	5.75	5,591.05	17.30	10,988.80	3.74	5,397.75	N/A	N/A
Oct	13.48	5.36	5,313.72	17.30	10,988.80	3.82	5,675.08	N/A	N/A
Nov	13.53	5.13	5,643.47	17.30	10,988.80	3.77	5,345.33	N/A	N/A
Dec	13.79	5.49	5,510.24	17.30	10,988.80	3.51	5,478.56	N/A	N/A
2020									
Jan	14.38	5.65	5,507.25	13.30	8,108.80	(1.08)	2,601.55	2.59	1,926.96
Feb	13.98	5.44	5,306.28	13.30	8,108.80	(0.68)	2,802.52	2.59	1,802.64
Mar	14.21	5.51	5,057.71	13.30	8,108.80	(0.91)	3,051.09	2.59	1,926.96
Apr	14.29	5.83	5,828.35	13.30	8,108.80	(0.99)	2,280.45	2.59	1,864.80
May	14.29	6.17	5,720.90	13.30	8,108.80	(0.99)	2,387.90	2.59	1,926.96
Jun	14.27	6.00	5,474.37	13.30	8,108.80	(0.97)	2,634.43	2.59	1,864.80
Jul	14.05	5.68	5,514.88	13.30	8,108.80	(0.75)	2,593.92	2.59	1,926.96
Aug	14.44	5.98	5,958.57	13.30	8,108.80	(1.14)	2,150.23	2.59	1,926.96
Sep	14.58	5.99	5,712.90	13.30	8,108.80	(1.28)	2,395.90	2.59	1,864.80
Oct	14.50	5.59	5,429.53	13.30	8,108.80	(1.20)	2,679.27	2.59	1,926.96
Nov	14.54	5.35	5,766.47	13.30	8,108.80	(1.24)	2,342.33	2.59	1,864.80
Dec	14.83	5.72	5,630.33	13.30	8,108.80	(1.53)	2,478.47	2.59	1,926.96
2021									
Jan	15.42	5.87	5,621.33	13.30	8,108.80	(2.12)	2,487.47	2.59	1,926.96
Feb	14.98	5.66	5,416.20	13.30	8,108.80	(1.68)	2,692.60	2.59	1,740.48
Mar	15.23	5.72	5,162.48	13.30	8,108.80	(1.93)	2,946.32	2.59	1,926.96
Apr	15.31	6.06	5,949.09	13.30	8,108.80	(2.01)	2,159.71	2.59	1,864.80
May	15.31	6.41	5,839.40	13.30	8,108.80	(2.01)	2,269.40	2.59	1,926.96
Jun	15.30	6.23	5,587.77	13.30	8,108.80	(2.00)	2,521.03	2.59	1,864.80
Jul	15.05	5.90	5,629.12	13.30	8,108.80	(1.75)	2,479.68	2.59	1,926.96
Aug	15.48	6.22	6,082.00	13.30	8,108.80	(2.18)	2,026.80	2.59	1,926.96
Sep	15.62	6.23	5,831.25	13.30	8,108.80	(2.32)	2,277.55	2.59	1,864.80
Oct	15.54	5.81	5,542.00	13.30	8,108.80	(2.24)	2,566.80	2.59	1,926.96
Nov	15.59	5.56	5,885.92	13.30	8,108.80	(2.29)	2,222.88	2.59	1,864.80
Dec	15.89	5.95	5,746.96	13.30	8,108.80	(2.59)	2,361.84	2.59	1,926.96

POWER SUPPLY PROCUREMENT PLAN

2022									
Jan	16.46	6.09	5,732.35	13.30	8,108.80	(3.16)	2,376.45	2.17	1,614.48
Feb	16.00	5.87	5,523.17	13.30	8,108.80	(2.70)	2,585.63	2.17	1,458.24
Mar	16.27	5.94	5,264.44	13.30	8,108.80	(2.97)	2,844.36	2.17	1,614.48
Apr	16.35	6.29	6,066.58	13.30	8,108.80	(3.05)	2,042.22	2.17	1,562.40
May	16.36	6.65	5,954.72	13.30	8,108.80	(3.06)	2,154.08	2.17	1,614.48
Jun	16.34	6.47	5,698.12	13.30	8,108.80	(3.04)	2,410.68	2.17	1,562.40
Jul	16.08	6.12	5,740.29	13.30	8,108.80	(2.78)	2,368.51	2.17	1,614.48
Aug	16.53	6.45	6,202.11	13.30	8,108.80	(3.23)	1,906.69	2.17	1,614.48
Sep	16.68	6.46	5,946.40	13.30	8,108.80	(3.38)	2,162.40	2.17	1,562.40
Oct	16.59	6.02	5,651.45	13.30	8,108.80	(3.29)	2,457.35	2.17	1,614.48
Nov	16.65	5.76	6,002.16	13.30	8,108.80	(3.35)	2,106.64	2.17	1,562.40
Dec	16.97	6.17	5,860.46	13.30	8,108.80	(3.67)	2,248.34	2.17	1,614.48
2023									
Jan	17.52	6.31	5,840.54	13.30	8,108.80	(4.22)	2,268.26	2.17	1,614.48
Feb	17.03	6.08	5,627.41	13.30	8,108.80	(3.73)	2,481.39	2.17	1,458.24
Mar	17.32	6.15	5,363.80	13.30	8,108.80	(4.02)	2,745.00	2.17	1,614.48
Apr	17.41	6.51	6,181.08	13.30	8,108.80	(4.11)	1,927.72	2.17	1,562.40
May	17.41	6.89	6,067.11	13.30	8,108.80	(4.11)	2,041.69	2.17	1,614.48
Jun	17.39	6.69	5,805.66	13.30	8,108.80	(4.09)	2,303.14	2.17	1,562.40
Jul	17.11	6.34	5,848.63	13.30	8,108.80	(3.81)	2,260.17	2.17	1,614.48
Aug	17.59	6.68	6,319.17	13.30	8,108.80	(4.29)	1,789.63	2.17	1,614.48
Sep	17.76	6.69	6,058.64	13.30	8,108.80	(4.46)	2,050.16	2.17	1,562.40
Oct	17.66	6.24	5,758.11	13.30	8,108.80	(4.36)	2,350.69	2.17	1,614.48
Nov	17.72	5.97	6,115.45	13.30	8,108.80	(4.42)	1,993.35	2.17	1,562.40
Dec	18.06	6.39	5,971.07	13.30	8,108.80	(4.76)	2,137.73	2.17	1,614.48
2024									
Jan	18.59	6.52	5,946.11	13.30	8,108.80	(5.29)	2,162.69	2.20	1,636.80
Feb	18.06	6.28	5,729.13	13.30	8,108.80	(4.76)	2,379.67	2.20	1,531.20
Mar	18.37	6.35	5,460.76	13.30	8,108.80	(5.07)	2,648.04	2.20	1,636.80
Apr	18.46	6.73	6,292.81	13.30	8,108.80	(5.16)	1,815.99	2.20	1,584.00
May	18.47	7.12	6,176.78	13.30	8,108.80	(5.17)	1,932.02	2.20	1,636.80
Jun	18.45	6.92	5,910.61	13.30	8,108.80	(5.15)	2,198.19	2.20	1,584.00
Jul	18.15	6.55	5,954.35	13.30	8,108.80	(4.85)	2,154.45	2.20	1,636.80
Aug	18.66	6.90	6,433.40	13.30	8,108.80	(5.36)	1,675.40	2.20	1,636.80
Sep	18.84	6.92	6,168.16	13.30	8,108.80	(5.54)	1,940.64	2.20	1,584.00
Oct	18.73	6.45	5,862.20	13.30	8,108.80	(5.43)	2,246.60	2.20	1,636.80
Nov	18.79	6.17	6,225.99	13.30	8,108.80	(5.49)	1,882.81	2.20	1,584.00
Dec	19.16	6.61	6,079.00	13.30	8,108.80	(5.86)	2,029.80	2.20	1,636.80
2025									
Jan	19.65	6.73	6,049.25	13.30	8,108.80	(6.35)	2,059.55	2.20	1,636.80
Feb	19.10	6.48	5,828.50	13.30	8,108.80	(5.80)	2,280.30	2.20	1,478.40
Mar	19.42	6.56	5,555.47	13.30	8,108.80	(6.12)	2,553.33	2.20	1,636.80
Apr	19.52	6.94	6,401.95	13.30	8,108.80	(6.22)	1,706.85	2.20	1,584.00
May	19.52	7.35	6,283.92	13.30	8,108.80	(6.22)	1,824.88	2.20	1,636.80
Jun	19.50	7.14	6,013.13	13.30	8,108.80	(6.20)	2,095.67	2.20	1,584.00
Jul	19.19	6.76	6,057.63	13.30	8,108.80	(5.89)	2,051.17	2.20	1,636.80
Aug	19.73	7.12	6,544.98	13.30	8,108.80	(6.43)	1,563.82	2.20	1,636.80
Sep	19.92	7.14	6,275.14	13.30	8,108.80	(6.62)	1,833.66	2.20	1,584.00
Oct	19.81	6.65	5,963.88	13.30	8,108.80	(6.51)	2,144.92	2.20	1,636.80
Nov	19.87	6.36	6,333.98	13.30	8,108.80	(6.57)	1,774.82	2.20	1,584.00
Dec	20.26	6.82	6,184.44	13.30	8,108.80	(6.96)	1,924.36	2.20	1,636.80

POWER SUPPLY PROCUREMENT PLAN

2026									
Jan	20.72	6.93	6,150.09	13.30	8,108.80	(7.42)	1,958.71	2.19	1,629.36
Feb	20.13	6.68	5,925.67	13.30	8,108.80	(6.83)	2,183.13	2.19	1,471.68
Mar	20.47	6.75	5,648.08	13.30	8,108.80	(7.17)	2,460.72	2.19	1,629.36
Apr	20.58	7.15	6,508.68	13.30	8,108.80	(7.28)	1,600.12	2.19	1,576.80
May	20.58	7.57	6,388.68	13.30	8,108.80	(7.28)	1,720.12	2.19	1,629.36
Jun	20.56	7.36	6,113.37	13.30	8,108.80	(7.26)	1,995.43	2.19	1,576.80
Jul	20.23	6.97	6,158.61	13.30	8,108.80	(6.93)	1,950.19	2.19	1,629.36
Aug	20.80	7.34	6,654.09	13.30	8,108.80	(7.50)	1,454.71	2.19	1,629.36
Sep	21.00	7.35	6,379.75	13.30	8,108.80	(7.70)	1,729.05	2.19	1,576.80
Oct	20.88	6.85	6,063.30	13.30	8,108.80	(7.58)	2,045.50	2.19	1,629.36
Nov	20.95	6.56	6,439.57	13.30	8,108.80	(7.65)	1,669.23	2.19	1,576.80
Dec	21.36	7.02	6,287.54	13.30	8,108.80	(8.06)	1,821.26	2.19	1,629.36
2027									
Jan	21.78	7.13	6,248.78	13.30	8,108.80	(8.48)	1,860.02	2.19	1,629.36
Feb	21.16	6.87	6,020.75	13.30	8,108.80	(7.86)	2,088.05	2.19	1,471.68
Mar	21.52	6.95	5,738.72	13.30	8,108.80	(8.22)	2,370.08	2.19	1,629.36
Apr	21.64	7.36	6,613.12	13.30	8,108.80	(8.34)	1,495.68	2.19	1,576.80
May	21.64	7.79	6,491.19	13.30	8,108.80	(8.34)	1,617.61	2.19	1,629.36
Jun	21.62	7.57	6,211.47	13.30	8,108.80	(8.32)	1,897.33	2.19	1,576.80
Jul	21.27	7.17	6,257.44	13.30	8,108.80	(7.97)	1,851.36	2.19	1,629.36
Aug	21.87	7.55	6,760.87	13.30	8,108.80	(8.57)	1,347.93	2.19	1,629.36
Sep	22.07	7.57	6,482.12	13.30	8,108.80	(8.77)	1,626.68	2.19	1,576.80
Oct	21.95	7.05	6,160.60	13.30	8,108.80	(8.65)	1,948.20	2.19	1,629.36
Nov	22.02	6.75	6,542.90	13.30	8,108.80	(8.72)	1,565.90	2.19	1,576.80
Dec	22.45	7.23	6,388.44	13.30	8,108.80	(9.15)	1,720.36	2.19	1,629.36