

Power Supply Procurement Plan 2021

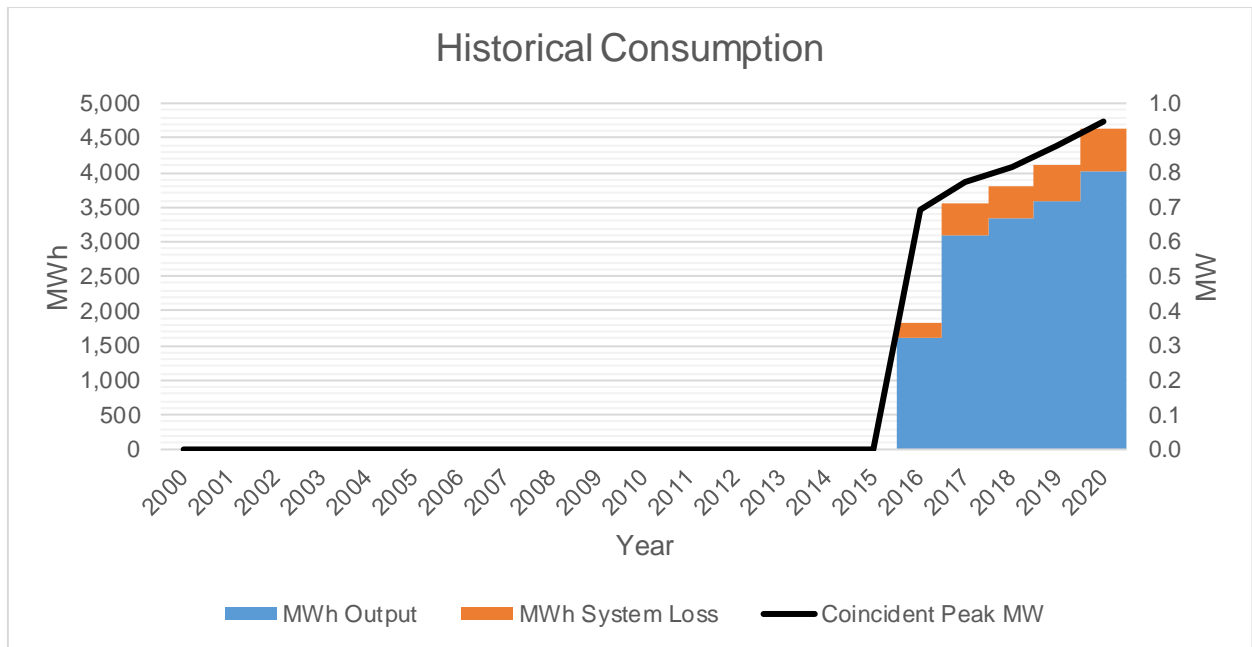
**COTABATO ELECTRIC COOPERATIVE, INC.
(Banisilan Area)**

Sale For Resale As Buyer

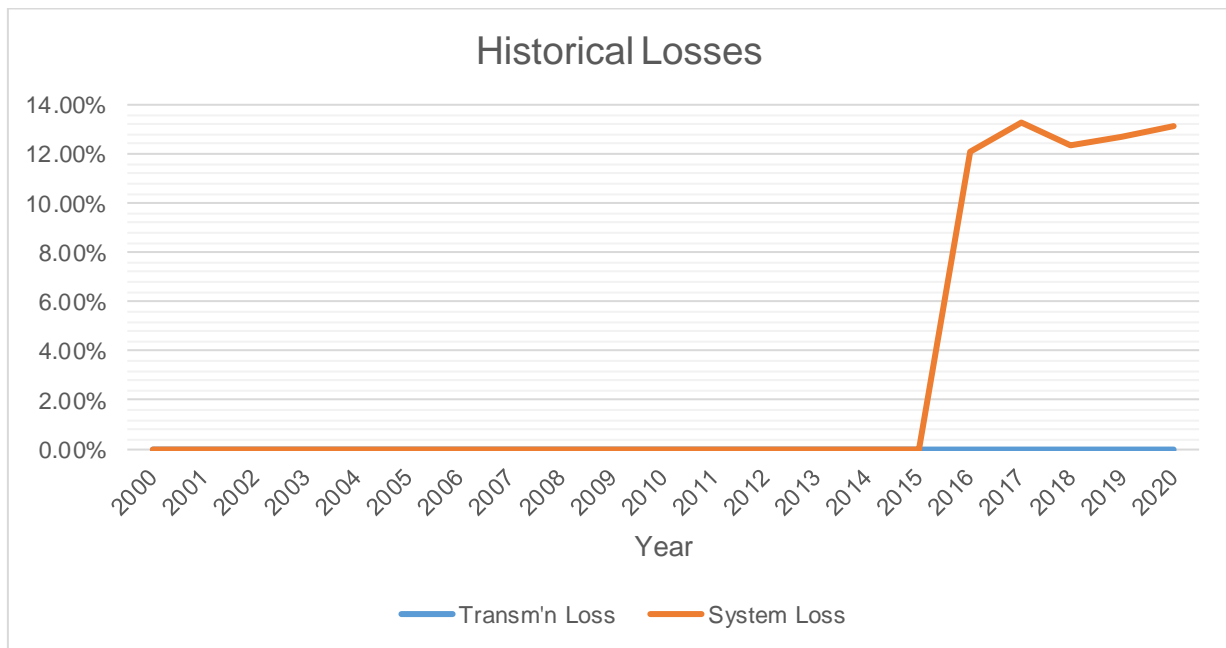
Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2016	0.69	1,833	0	1,833	1,612	221	30%	0.00%	0.00%	12.05%
2017	0.77	3,549	0	3,549	3,078	471	52%	0.00%	0.00%	13.28%
2018	0.82	3,792	0	3,792	3,325	468	53%	0.00%	0.00%	12.33%
2019	0.88	4,118	0	4,118	3,596	522	54%	0.00%	0.00%	12.67%
2020	0.95	4,623	0	4,623	4,018	605	56%	0.00%	0.00%	13.10%

Peak Demand increased from 0.69MW in 2016 to 0.95MW in 2020 at a rate of 27.36% due to fast agricultural development in Banisilan Area. MWh Offtake increased from 1833 MWh in 2016 to 4623 MWh in 2020 at a rate of 60.35% due to additional residential customers. Within the same period, Load Factor ranged from 30% to 56%.

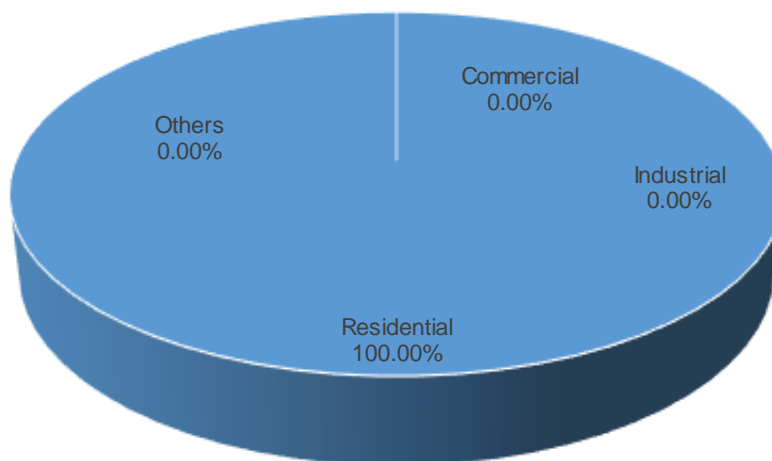


MWh Output increased from year 2016 to year 2020 at a rate of 59.88%, while MWh System Loss increased at a rate of 1.05% within the same period.



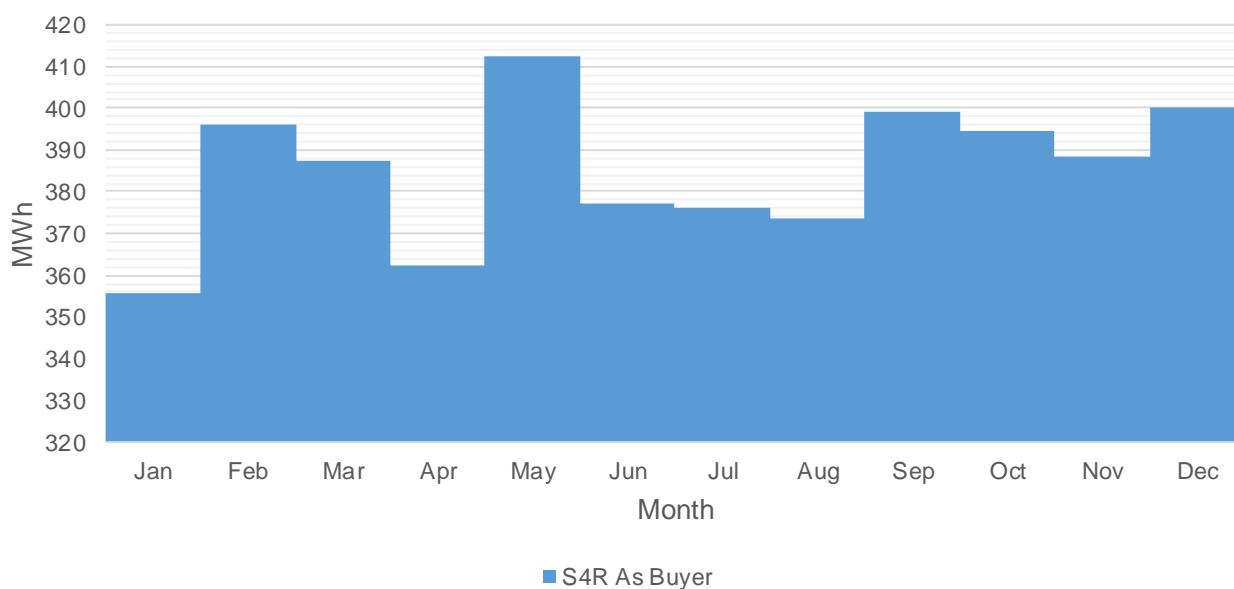
Historically, there is no transmission Loss because the whole Banisilan Area is directly connect to 13.2kV lines of FIBECO, Inc.

Previous Year's Shares of Energy Sales

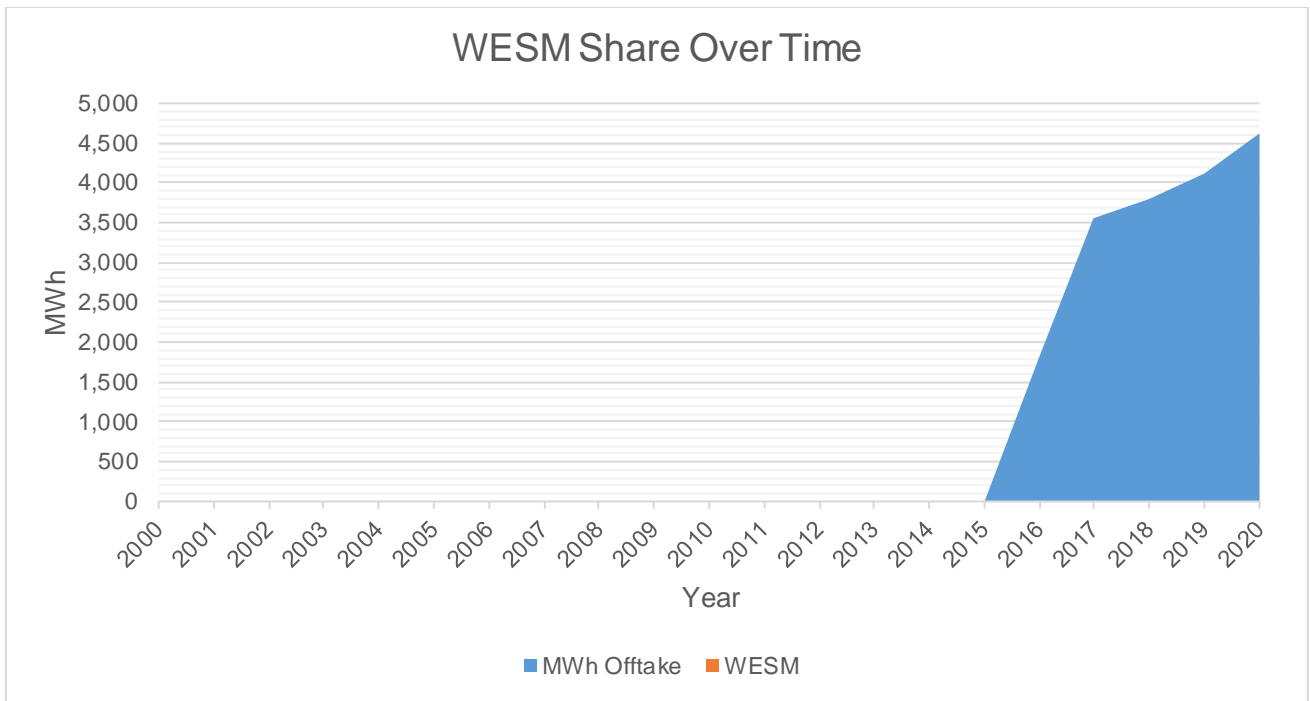


Residential customers account for the bulk of energy sales at 100%

MWh Offtake for Last Historical Year



For COTELCO Sale For Resale as buyer, the total Offtake for the last historical year is sufficient with Banisilan Area Demand. The PSA with residential accounts for the bulk of MWh Offtake.



The Banisilan area is not exposed to WESM.

Previous Year's Load Profile

There is no data provided by FIBECO regarding daily load profile. Moreover, Sale for resale agreement begins on June 2016 and is expected to end on October 26, 2021.

Forecasted Consumption Data

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2021	Jan	0.97	0.97	0.00	0.000	0.000	0%	0%	0.00
	Feb	0.93	0.93	0.00	0.000	0.000	0%	0%	0.00
	Mar	0.99	0.99	0.00	0.000	0.000	0%	0%	0.00
	Apr	0.94	0.94	0.00	0.000	0.000	0%	0%	0.00
	May	1.02	1.02	0.00	0.000	0.000	0%	0%	0.00
	Jun	0.97	0.97	0.00	0.000	0.000	0%	0%	0.00
	Jul	0.97	0.97	0.00	0.000	0.000	0%	0%	0.00
	Aug	0.99	0.99	0.00	0.000	0.000	0%	0%	0.00
	Sep	0.95	0.95	0.00	0.000	0.000	0%	0%	0.00
	Oct	0.9686	0.9686	0.00	0.000	0.000	0%	0%	0.00

The Peak Demand was forecasted using the actual values of 2021. Monthly Peak Demand is at its lowest on the month of February due to no rice milling activity in the area.

Currently, there is sufficient supply for Banisilan Area.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2021	Jan	408	366	42	0.00%	10.30%
	Feb	413	348	65	0.00%	15.68%
	Mar	434	357	77	0.00%	17.76%
	Apr	387	342	46	0.00%	11.77%
	May	428	368	60	0.00%	14.11%
	Jun	414	354	59	0.00%	14.38%
	Jul	421	367	54	0.00%	12.88%
	Aug	425	370	56	0.00%	13.06%
	Sep	440	355	85	0.00%	19.33%
	Oct	419	358	60	0.00%	14.43%

MWh Offtake and system loss listed on the table are the actual values in 2021. Operation for Sale-For-Resale (COTELCO as buyer) is expected to cease on October 26, 2021 because COTELCO will connect Banisilan at its M8-Carmen Substation.