
PSPP B

Power Supply Procurement Plan

2026

La Union Electric Cooperative (LUELCO)
BENECO (Sale for Resale – Buyer)

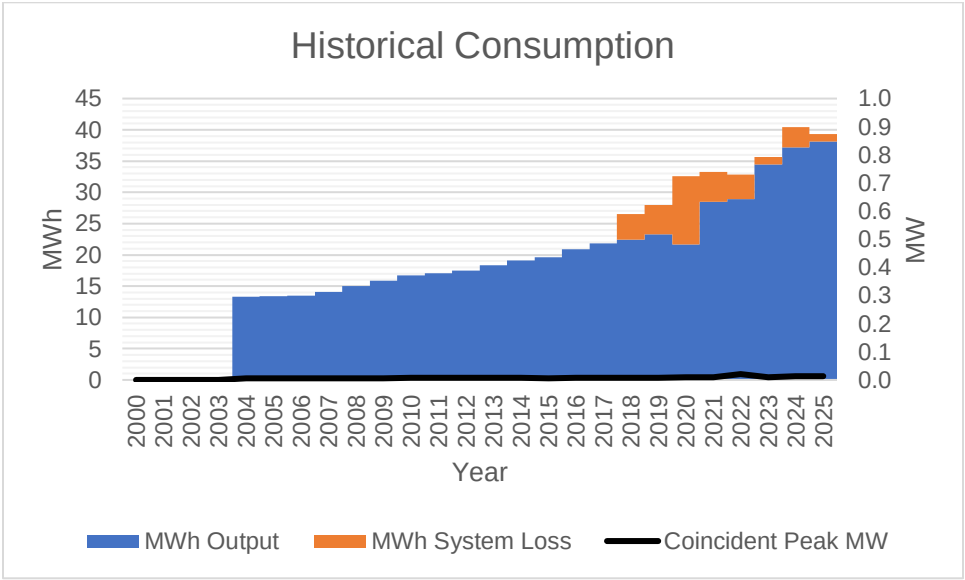
Historical Consumption Data

Table 1: Historical Energy and Demand

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output
2000	0.00	0	0	0	0
2001	0.00	0	0	0	0
2002	0.00	0	0	0	0
2003	0.00	0	0	0	0
2004	0.01	21	0	21	13
2005	0.01	21	0	21	13
2006	0.01	21	0	21	13
2007	0.00	22	0	22	14
2008	0.01	23	0	23	15
2009	0.01	25	0	25	16
2010	0.01	26	0	26	17
2011	0.01	26	0	26	17
2012	0.01	27	0	27	18
2013	0.01	28	0	28	18
2014	0.01	29	0	29	19
2015	0.01	30	0	30	20
2016	0.01	23	0	23	21
2017	0.01	25	0	25	22
2018	0.01	27	0	27	22
2019	0.01	28	0	28	23
2020	0.01	33	0	33	22
2021	0.01	33	0	33	28
2022	0.02	33	0	33	29
2023	0.01	36	0	36	34
2024	0.01	40	0	40	37
2025	0.01	39	0	39	38

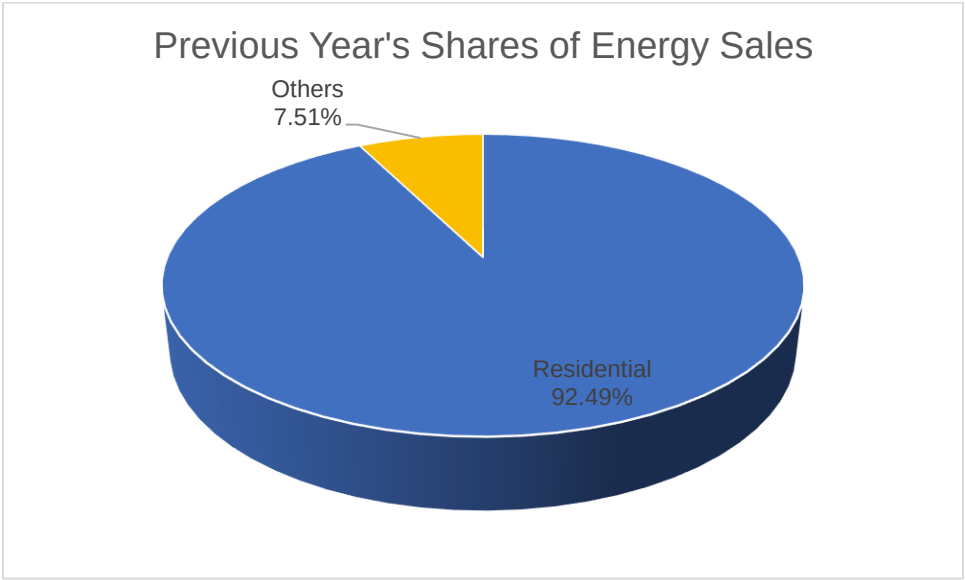
The La Union Electric Cooperative has been the power supplier of the eighty-one (81) member-consumer-owners of BENECO located in the remote areas in the Municipality of Tuba. The energy purchased from LUELCO represents approximately 0.006% of BENECO’s total energy purchases.

Figure 1: Historical Energy and Demand



The historical energy consumption of the connected consumer was gradually increasing until 2019. It could be observed that the energy consumption in 2020 has significantly decreased due to the COVID-19 pandemic. But beginning 2021, the energy consumption has increased.

Figure 2: 2025 Shares of Energy Sales



The area being served are mainly residential thus, the energy consumption is largely from the residential consumers.

Forecasted Consumption Data

Table 2: Forecasted Energy and Demand

		Coincident Peak MW	MWh Offtake	MWh Output	MWh System Loss
2026	Jan	0.01	4	4	0
	Feb	0.01	4	3	0
	Mar	0.01	4	4	0
	Apr	0	0	0	0
	May	0	0	0	0
	Jun	0	0	0	0
	Jul	0	0	0	0
	Aug	0	0	0	0
	Sep	0	0	0	0
	Oct	0	0	0	0
	Nov	0	0	0	0
	Dec	0	0	0	0

Figure 3: Forecasted Energy and Demand

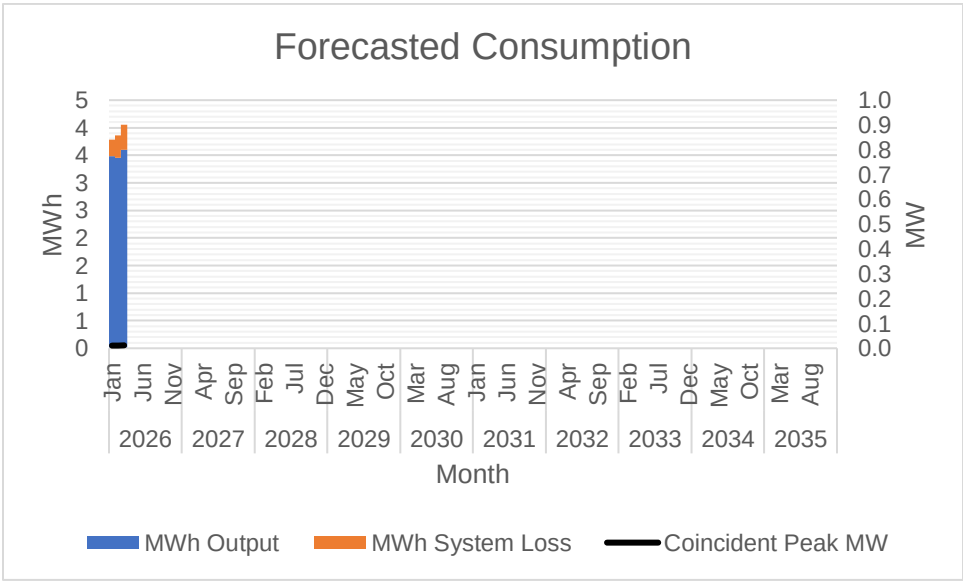
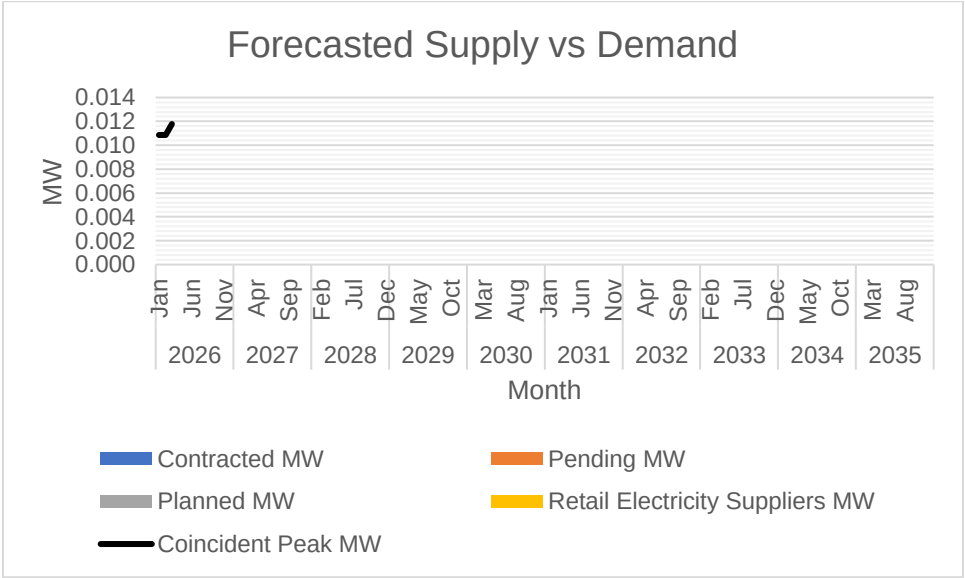


Figure 4: Forecasted Supply versus Demand

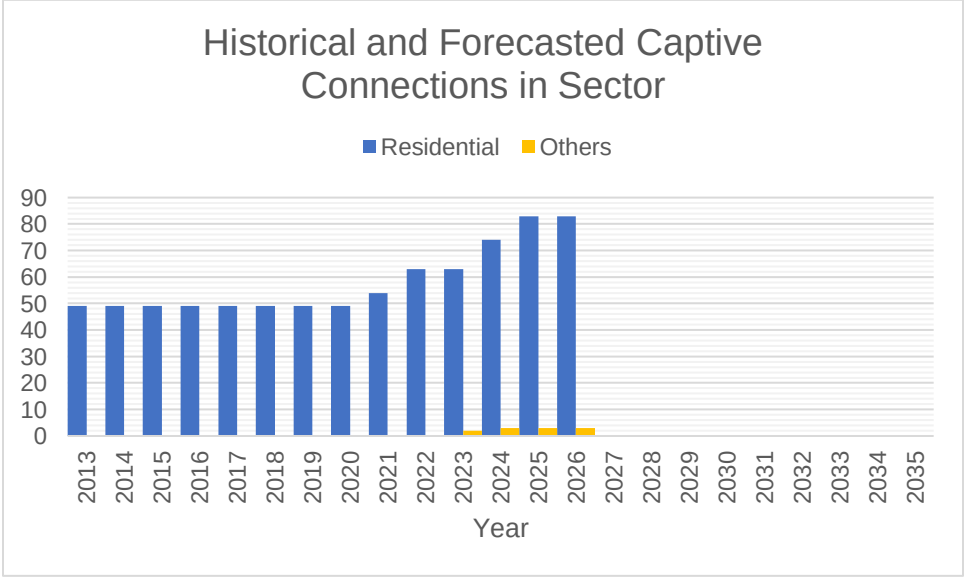


Power Supply

The eighty-one (81) member-consumer-owners will continue to be served by LUELCO only until the first quarter of 2026. In the interim, BENECO has undertaken the extension of its distribution lines in the area through the Sitio Electrification Program of the National Government. The extension project is scheduled for full completion in 2026, after which the eighty-one (81) consumers will be directly connected and served by BENECO.

Captive Customer Connections

Figure 5: Historical and Forecasted Captive Customer Connections



The eighty-one (81) customer connections currently supplied by LUELCO represent 0.023% of the total customers of the cooperative. Of these, 96.30% are residential and 3.70% are non-residential.