

Ligao City Water District
Natera st, Dunao, Ligao City
BENEFICIARIES FROM PROJECTS AND PROGRAMS

	Year 2024	Year 2025	Year 2026	Year 2027	Year 2028
	Base Year				
Population/ Customer Profile					
Population in the Franchise Area	90,535.00	92,054.00	93,573.00	95,092.00	96,611.00
Population Served by others	2,016.00	2,092.00	2,168.00	2,244.00	2,320.00
Servicable Population	89,371.00	90,939.00	92,507.00	94,075.00	95,643.00
Population Served by Registered Connections	81,165.00	83,684.00	86,203.00	88,722.00	91,241.00
Unserved Population	13,265.00	12,942.00	12,619.00	12,296.00	11,973.00
% of Population Provided Water Service	86%	87%	88%	89%	90%
Registered Water Connection				-	-
Registered Active Household Connections				-	-
Metered HH Connections	12,293.00	12,667.00	13,041.00	13,415.00	13,789.00
No. of New Metered HH Connections per year	1,063.00	1,130.00	1,197.00	1,264.00	1,331.00
Registered Active Comm./Ind. Connections		-		-	-
Metered Connections	523.00	537.00	551.00	565.00	579.00
No. of New Metered CE Connections per year				-	-
Registered Active Government Connections				-	-
Metered Connections				-	-
No of New Metered Gov Connection per year				-	-
Increase in Active Connections	1,171.00	1,250.00	1,329.00	1,408.00	1,487.00
Total No. of Active Connections	12,273.00	12,622.00	12,971.00	13,320.00	13,669.00
% Increase-Active Connections	73%	75%	77%	0.79	0.81
Service Connections				-	-
New Connections	446.00	446.00	446.00	446.00	446.00
Disconnection	255.00	255.00	255.00	255.00	255.00
Reconnection	325.00	325.00	325.00	325.00	325.00
Retention Rate (% of Recons. /Discons)	98%	98%	98%	0.98	0.98
Total Water Sales - Volume				-	-
Total Household Volume (m3/year)				-	-
Metered HH Water Sales	1,577,620.00	1,625,649.00	1,673,678.00	1,721,707.00	1,769,736.00
Non-Metered HH Water Sales	-			-	-
Total Institutional Volume (m3/year)				-	-
Metered water Sales	161,123.00	166,040.00	170,957.00	175,874.00	180,791.00
Non-Metered Water Sales				-	-
Total Comm./Ind. Volume (m3/year)				-	-
Metered water Sales	307,317.00	315,145.00	322,973.00	330,801.00	338,629.00
Non-Metered Water Sales		-		-	-
Total water Sales-Volume	1,703,154.00	1,706,154.00	1,709,154.00	1,712,154.00	1,715,154.00
5 Increase (WS-Volume)	17%	17%	17%	0.17	0.17
Per Capital Demand for Business Plan (l/C/D)				-	-
Household (100-120)				-	-
Institutional (15-25)				-	-
Commercial (15-30)				-	-
				-	-
Per Connection Demand (m3/Day)	6,087.00	6,265.00	6,443.00	6,621.00	6,799.00
Bulk Water Sales (m3/Day)	-	-		-	-
Total Water Demand (Avg m3/Day)	6,087.00	6,265.00	6,443.00	6,621.00	6,799.00
Produced Water (m3/Day)	-	-		-	-
Purchased Water (m3/Day)	12,500.00	13,000.00	13,500.00	14,000.00	14,500.00
Water Pressure @ measuring Points	11.5psi	12 psi	12.5 psi	13 psi	13.5 psi

Projected population Increase	1%
Projected Household Connection Increase (%)	2%
Projected Commercial Connection Increase (%)	3%
Projected Government Connection Increase (%)	5%
Number of People per Connection	7%