

Ligao City Water District

Natera St., Dunao , Ligao City

BENEFICIARIES FROM PROJECTS AND PROGRAMS

	Year 2013	Year 2014	Year 2015	Year 2016	Year 2017
	Base Year				
Population/Customer Profile					
Population in the Franchise Area	73,532.00	75,033.00	76,564.00	78,127.00	79,721.00
Population Served by Others	1,232.00	1,297.00	1,365.00	1,437.00	1,513.00
Serviceable Population	72,309.00	73,785.00	75,291.00	76,827.00	78,395.00
Population Served by Registered Connections	55,580.00	57,896.00	60,308.00	62,827.00	65,439.00
Unserved Population	16,720.00	16,482.00	16,152.00	15,829.00	15,513.00
% of Population Provided Water Service	76%	77%	79%	81%	82%
Registered Water Connections					
Registered Active Household Connections					
Metered HH Connections	7,940	8,271	8,616	8,975	9,349
No. Of New Metered HH Connections per year	346	427	491	558	594
Registered Active Comm./Ind. Connections					
Metered Connections	198	204	213	224	231
No. Of New Metered CE Connections per year					
Registered Active Government Connections					
Metered Connections					
No. Of New Metered Gov. Connections per year					
Increase In Active Connections	361	440	512	569	605
Total No. Of Active Connections	8,138	8,390	8,739	9,103	9,482
% Increase-Active Connections	4%	10%	16%	23%	32%
Service Connection					
New Connections	346	380	413	413	413
Disconnections	255	255	255	255	255
Reconnections	230	260	263	269	275
Retention Rate (% of Recons./Discons.)	90%	92%	93%	95%	97%
Total Water Sales - Volume					
Total Household Volume (m3/year)					
Metered HH Water Sales	1,062,331.00	1,106,595.00	1,152,703.00	1,200,732.00	1,250,763.00
Non-Metered HH Water Sales	0	0	0	0	0
Total Institutional Volume (m3/year)					
Metered Water Sales	108,736.00	113,267.00	117,986.00	122,903.00	126,704.00
Non-Metered Water Sales	0	0	0	0	0
Total Comm./Ind. Volume (m3/year)					
Metered Water Sales	219,836.00	226,635.00	236,078.00	243,379.00	250,906.00
Non-Metered Water Sales	0.00	0	0	0	0
Total Water Sales - Volume	1,390,484.00	1,433,489.00	1,493,217.00	1,555,434.00	1,620,294.00
% Increase (WS-Volume)	0%	3%	7%	11%	16%
Per Capital Demand for Business Plan (l/c/d)					
Household (100-120)					
Institutional (15-25)					
Commercial (15-30)					
Per Connection Demand (m3/day)	4,087	4,257	4,435	4,621	4,812
Bulk Water Sales (m3/day)	0	0	0	0	0
Total Water Demand (Avg m3/day)	4,087	4,257	4,435	4,621	4,812
Produced Water (m3/day)	972	729	481	241	0
Purchased Water (m3/day)	7,000	7,500	8,000	8,500	9,000
Water Pressure @ measuring Points		3 psi	4 psi	5 psi	6 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