

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

	Year 2014	Year 2015	Year 2016	Year 2017	Year 2018
	Base Year				
Population/ Customer Profile					
Population in the Franchise Area	75,033.00	76,564.00	78,127.00	79,721.00	81,315.00
Population Served by others	1,297.00	1,365.00	1,437.00	1,513.00	1,560.00
Serviceable Population	73,785.00	75,291.00	76,827.00	78,395.00	79,963.00
Population Served by Registered Connections	57,896.00	60,308.00	62,827.00	65,439.00	66,051.00
Unserved Population	16,482.00	16,152.00	15,829.00	15,513.00	15,203.00
% of Population Provided Water Service	77%	79%	81%	82%	83%
Registered Water Connection					
Registered Active Household Connections					
Metered HH Connections	8,271	8,616	8,975	9,349	10,049
No. Of New Metered HH Connection per year	427	491	558	594	661
Registered active Comm./Ind. Connections					
Metered Connections	204	213	224	231	239
No. Of New Metered CE Connection Per Year					
Registered Active Government Connections					
Metered Connections					
No. Of New Metered Gov. Connection per year					
Increase in Active Connections	440	512	569	605	697
Total No. of Active Connections	8,390	8,739	9,103	9,482	10,179
% Increase-Active Connections	10%	16%	23%	32%	43%
Service Connection					
New Connections	380	413	413	413	446
Disconnection	255	255	255	255	255
Reconnection	260	263	269	275	283
Retention Rate (% of Recons./Discons.)	92%	93%	95%	97%	98%
Total Water Sales - Volume					
Total Household Volume (m3/year)					
Metered HH Water Sales	1,106,595.00	1,152,703.00	1,200,732.00	1,250,763.00	1,289,446.00
Non-Metered HH Water Sales	0	0	0	0	0
Total Institutional Volume (m3/year)					
Metered Water Sales	113,267.00	117,986.00	122,903.00	126,704.00	131,621.00
Non-Metered Water Sales	0	0	0	0	0
Total comm./Ind. Volume (m3/year)					
Metered Water Sales	226,635.00	236,078.00	243,379.00	250,906.00	260,349.00
Non-Metered Water Sales	0	0	0	0	0
Total Water Sales-Volume	1,433,489.00	1,493,217.00	1,555,434.00	1,620,294.00	1,688,154.00
% Increase (WS-Volume)	3%	7%	11%	16%	22%
Per Capital Demand for Business Plan (l/c/d)					
Household (100-120)					
Institutional (15-25)					
Commercial (15-30)					
Per Connection Demand (m3/day)	4,257	4,435	4,621	4,812	5,019
Bulk Water Sales (m3/day)	0	0	0	0	0
Total Water Demand (Avg m3/day)	4,257	4,435	4,621	4,812	5,019
Produced Water (m3/day)	729	481	241	0	0
Purchased Water (m3/day)	7,500	8,000	8,500	9,000	9,500
Water Pressure @ measuring Points	3 psi	4 psi	5 psi	6 psi	7 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