

**FUNCTIONAL COST STUDY
SUMMARY OF RESULTS**

Docket No. DG 20-105
Exhibit 3

Line

No.	Description	System Total	Delivery Costs	Direct Gas Costs	LPG & LNG	Misc	Production Costs
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Rate Base							
1	Plant in Service	\$ 641,189,774	\$ 631,599,724	\$ -	\$ 9,590,051	\$ -	\$ 9,590,051
2	Accumulated Reserve	(204,751,433)	(200,951,293)	-	(3,800,140)	-	(3,800,140)
3	Other Rate Base Items	(79,891,101)	(78,910,651)	-	(1,000,572)	20,123	(980,450)
4	Total Rate Base	\$ 356,547,240	\$ 351,737,779	\$ -	\$ 4,789,338	\$ 20,123	\$ 4,809,461
Revenues at Current Rates							
5	Sales Revenue	\$ 91,692,549	\$ 91,692,549	\$ -	\$ -	\$ -	\$ -
6	Miscellaneous Revenues	1,197,776	1,197,340	-	371	65	436
7	Total Revenues	\$ 92,890,325	\$ 92,889,889	\$ -	\$ 371	\$ 65	\$ 436
Expenses at Current Rates							
8	Operations & Maintenance Expenses	\$ 27,964,575	\$ 27,462,472	\$ -	\$ 233,770	\$ 268,332	\$ 502,103
9	Depreciation Expense	22,911,910	22,219,362	-	662,435	30,113	692,548
10	Taxes Other Than Income Taxes	14,815,175	14,453,671	-	361,504	-	361,504
	Interest on Customer Deposits	-	-	-	-	-	-
11	Total Expenses - Current	\$ 65,691,661	\$ 64,135,506	\$ -	\$ 1,257,710	\$ 298,445	\$ 1,556,155
12	Total Income Taxes	\$ 5,237,979	\$ 5,687,964	\$ -	\$ (369,064)	\$ (80,921)	\$ (449,985)
13	Current Operating Income	\$ 21,960,686	\$ 23,066,419	\$ -	\$ (888,275)	\$ (217,459)	\$ (1,105,733)
14	Return at Current Rates	6.16%	6.56%	0.00%	-18.55%	-1080.66%	-22.99%
15	Index Rate of Return	1.00	1.06	-	(3.01)	(175.45)	(3.73)
Revenue Requirement at Equal Rates of Return							
16	Required Return	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%
17	Required Operating Income	\$ 26,634,079	\$ 26,274,812	\$ -	\$ 357,764	\$ 1,503	\$ 359,267
18	Operating Income (Deficiency)/Surplus	\$ (4,673,393)	\$ (3,208,393)	\$ -	\$ (1,246,038)	\$ (218,962)	\$ (1,465,000)
Expenses at Required Return							
19	Operations & Maintenance Expenses	\$ 27,964,575	\$ 27,462,472	\$ -	\$ 233,770	\$ 268,332	\$ 502,103
20	Depreciation Expense	22,911,910	22,219,362	-	662,435	30,113	692,548
21	Taxes Other than Income	14,815,175	14,453,671	-	361,504	-	361,504
22	Interest on Customer Deposits	-	-	-	-	-	-
23	Total Expenses Required	\$ 65,691,661	\$ 64,135,506	\$ -	\$ 1,257,710	\$ 298,445	\$ 1,556,155
24	Income Taxes	\$ 6,973,517	\$ 6,879,452	\$ -	\$ 93,672	\$ 394	\$ 94,066
25	Total Revenue Requirement at Equal Return	\$ 99,299,257	\$ 97,289,770	\$ -	\$ 1,709,145	\$ 300,342	\$ 2,009,487
26	Revenue (Deficiency)/Surplus	\$ (6,408,931)	\$ (4,399,881)	\$ -	\$ (1,708,774)	\$ (300,277)	\$ (2,009,051)