Gunster

Writer's E-Mail Address: bkeating@gunster.com

June 15, 2026

VIA E-PORTAL

Mr. Adam Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20260063-EG – Joint petition for approval of updates to residential conservation programs, by Florida Public Utilities Company and Florida City Gas.

Dear Mr. Teitzman:

Attached for electronic filing on behalf of Florida Public Utilities Company and Florida City Gas, please find the Companies' supplemental/revised responses to staff's first data requests in the referenced docket.

Should you have any questions whatsoever, please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

Cc:// (Sparks, Sanchez)
(discovery-gcl)

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Gas:	**Water Heating - Tank (1)**	
Year:	**2025**	
CO2:	**0.91 tonnes CO2/year**	
Allowance:	**$700**	
Gas Utility:	**Average**	
I.	**Installed Cost Data**	
	Equipment	$629
	Installation	$1,414
	Total Customer Cost	$2,043
	Replacement Installation	$594
	Total Replacement (incl Equip)	$1,223
	Utility Rebate	$700
II.	**Operating Data**	
	Therms Consumed	183
	Total Building Therms	4,809
	O&M (excluding energy)	$0
III.	**Rates and Charges**	
	ECCR	$0.0952
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	15
	Appliance Therms /Total Therms	3.8%
	EC Program Adm. Cost	$0.05
IV.	**New Customer Installation Costs**	
	Supply Main	$0
	Development Main	$0
	Service	$0
	Meter	$0
	Total	$0
V.	**New Customer Admin. Cost $/month**	$0.00

Elec:	**Water Heating - Tank (1)**	
CO2:	**2.54 tonnes CO2/year**	
Rate:	**Average**	
Bldg:	**Residential**	
VI.	**Electric Cost Data**	
	Equipment	$669
	Installation	$594
	Breaker and Wiring Savings	$25
	Total Customer Cost	$1,288
VII.	**Energy Conserved Data**	
	Monthly Demand kW	0.0
	Annual kWh	3,546
	O&M (excluding energy)	$0
VIII.	**Electric Rates and Charges**	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1589
	Electric Fuel rate	$0.0282
	Electric Base rate	$0.1307
	Electric Taxes & Fees	2.58%
	Customer Chg	$11.51
	Average Life in Yrs	15

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Water Heating - Tank (1)

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 1 - Electric KWH/KW Cost

Year	Cost Per KWH	Annual KWH	Cost Per kW	Monthly Demand kW	Tax Rate	Electric Cost
A	B	C	D	E	F	(B*C+12*D*E)*(1+F)
2025	$0.1589	3,546	$0.00	0.00	2.6%	**$578**
2026	$0.1651	3,546	$0.00	0.00	2.6%	**$600**
2027	$0.1715	3,546	$0.00	0.00	2.6%	**$624**
2028	$0.1781	3,546	$0.00	0.00	2.6%	**$648**
2029	$0.1850	3,546	$0.00	0.00	2.6%	**$673**
2030	$0.1922	3,546	$0.00	0.00	2.6%	**$699**
2031	$0.1997	3,546	$0.00	0.00	2.6%	**$726**
2032	$0.2074	3,546	$0.00	0.00	2.6%	**$755**
2033	$0.2155	3,546	$0.00	0.00	2.6%	**$784**
2034	$0.2238	3,546	$0.00	0.00	2.6%	**$814**
2035	$0.2325	3,546	$0.00	0.00	2.6%	**$846**
2036	$0.2415	3,546	$0.00	0.00	2.6%	**$879**
2037	$0.2509	3,546	$0.00	0.00	2.6%	**$913**
2038	$0.2607	3,546	$0.00	0.00	2.6%	**$948**
2039	$0.2708	3,546	$0.00	0.00	2.6%	**$985**
2040	$0.2813	3,546	$0.00	0.00	2.6%	**$1,023**
2041	$0.2922	3,546	$0.00	0.00	2.6%	**$1,063**
2042	$0.3035	3,546	$0.00	0.00	2.6%	**$1,104**
2043	$0.3153	3,546	$0.00	0.00	2.6%	**$1,147**
2044	$0.3275	3,546	$0.00	0.00	2.6%	**$1,191**

Table 2 - Gas Fuel Charge

Year	Cost Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.7300	183	2.5%	**$137**
2026	$0.7573	183	2.5%	**$142**
2027	$0.7856	183	2.5%	**$147**
2028	$0.8150	183	2.5%	**$153**
2029	$0.8455	183	2.5%	**$159**
2030	$0.8771	183	2.5%	**$165**
2031	$0.9099	183	2.5%	**$171**
2032	$0.9439	183	2.5%	**$177**
2033	$0.9792	183	2.5%	**$184**
2034	$1.0159	183	2.5%	**$191**
2035	$1.0539	183	2.5%	**$198**
2036	$1.0933	183	2.5%	**$205**
2037	$1.1342	183	2.5%	**$213**
2038	$1.1766	183	2.5%	**$221**
2039	$1.2206	183	2.5%	**$229**
2040	$1.2662	183	2.5%	**$238**
2041	$1.3136	183	2.5%	**$246**
2042	$1.3627	183	2.5%	**$256**
2043	$1.4137	183	2.5%	**$265**
2044	$1.4666	183	2.5%	**$275**

Table 3 - Gas Energy Charge

Year	Rate Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.6881	183	2.5%	**$129**
2026	$0.7138	183	2.5%	**$134**
2027	$0.7405	183	2.5%	**$139**
2028	$0.7682	183	2.5%	**$144**
2029	$0.7969	183	2.5%	**$149**
2030	$0.8268	183	2.5%	**$155**
2031	$0.8577	183	2.5%	**$161**
2032	$0.8898	183	2.5%	**$167**
2033	$0.9230	183	2.5%	**$173**
2034	$0.9575	183	2.5%	**$180**
2035	$0.9934	183	2.5%	**$186**
2036	$1.0305	183	2.5%	**$193**
2037	$1.0691	183	2.5%	**$201**
2038	$1.1090	183	2.5%	**$208**
2039	$1.1505	183	2.5%	**$216**
2040	$1.1935	183	2.5%	**$224**
2041	$1.2382	183	2.5%	**$232**
2042	$1.2845	183	2.5%	**$241**
2043	$1.3325	183	2.5%	**$250**
2044	$1.3824	183	2.5%	**$259**

Table 4 - Gas Customer Charge

Year	Monthly Customer Charge	Annual Customer Charge	Ratio - Appliance to Total	Tax Rate	Pro-Rated Customer Charge
A	B	C	D	E	C*D*(1+E)
2025	$18.84	$226.02	3.81%	2.5%	**$9**
2026	$18.84	$226.02	3.81%	2.5%	**$9**
2027	$18.84	$226.02	3.81%	2.5%	**$9**
2028	$18.84	$226.02	3.81%	2.5%	**$9**
2029	$18.84	$226.02	3.81%	2.5%	**$9**
2030	$18.84	$226.02	3.81%	2.5%	**$9**
2031	$18.84	$226.02	3.81%	2.5%	**$9**
2032	$18.84	$226.02	3.81%	2.5%	**$9**
2033	$18.84	$226.02	3.81%	2.5%	**$9**
2034	$18.84	$226.02	3.81%	2.5%	**$9**
2035	$18.84	$226.02	3.81%	2.5%	**$9**
2036	$18.84	$226.02	3.81%	2.5%	**$9**
2037	$18.84	$226.02	3.81%	2.5%	**$9**
2038	$18.84	$226.02	3.81%	2.5%	**$9**
2039	$18.84	$226.02	3.81%	2.5%	**$9**
2040	$18.84	$226.02	3.81%	2.5%	**$9**
2041	$18.84	$226.02	3.81%	2.5%	**$9**
2042	$18.84	$226.02	3.81%	2.5%	**$9**
2043	$18.84	$226.02	3.81%	2.5%	**$9**
2044	$18.84	$226.02	3.81%	2.5%	**$9**

Participants Test - Results

Appliance Type:	Gas Utility Rate - Average
Water Heating - Tank (1)	Elec Utility Rate - Average
	Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Benefits				Costs							
Year	Avoided Electric KWH/KW Cost	Gas Rebate	Avoided Electric Appliance O&M	TOTAL BENEFITS	Gas Equipment Cost	Electric Equipment & Installation Cost	Gas Installation Cost	Gas Appliance O & M	Gas Supply Cost	Gas Energy Charge	Gas Customer Charge	TOTAL COSTS
	Table 1								Table 2	Table 3	Table 4	
1	3	4	5	3 thru 5	7	8	9	10	11	12	13	7 thru 13
2025	$578	$700	$0	**$1,278**	$629	($1,288)	$1,414	$0	$137	$129	$9	**$1,030**
2026	$600	$0	$0	**$600**	$0	$0	$0	$0	$142	$134	$9	**$285**
2027	$624	$0	$0	**$624**	$0	$0	$0	$0	$147	$139	$9	**$295**
2028	$648	$0	$0	**$648**	$0	$0	$0	$0	$153	$144	$9	**$306**
2029	$673	$0	$0	**$673**	$0	$0	$0	$0	$159	$149	$9	**$317**
2030	$699	$0	$0	**$699**	$0	$0	$0	$0	$165	$155	$9	**$328**
2031	$726	$0	$0	**$726**	$0	$0	$0	$0	$171	$161	$9	**$340**
2032	$755	$0	$0	**$755**	$0	$0	$0	$0	$177	$167	$9	**$353**
2033	$784	$0	$0	**$784**	$0	$0	$0	$0	$184	$173	$9	**$366**
2034	$814	$0	$0	**$814**	$0	$0	$0	$0	$191	$180	$9	**$379**
2035	$846	$0	$0	**$846**	$0	$0	$0	$0	$198	$186	$9	**$393**
2036	$879	$0	$0	**$879**	$0	$0	$0	$0	$205	$193	$9	**$407**
2037	$913	$0	$0	**$913**	$0	$0	$0	$0	$213	$201	$9	**$422**
2038	$948	$0	$0	**$948**	$0	$0	$0	$0	$221	$208	$9	**$438**
2039	$985	$0	$0	**$985**	$0	$0	$0	$0	$229	$216	$9	**$454**
2040	$1,023	$700	$0	**$1,723**	$0	$0	$0	$0	$238	$224	$9	**$470**
2041	$1,063	$0	$0	**$1,063**	$0	$0	$0	$0	$246	$232	$9	**$487**
2042	$1,104	$0	$0	**$1,104**	$0	$0	$0	$0	$256	$241	$9	**$505**
2043	$1,147	$0	$0	**$1,147**	$0	$0	$0	$0	$265	$250	$9	**$524**
2044	$1,191	$0	$0	**$1,191**	$0	$0	$0	$0	$275	$259	$9	**$543**

Present Value of Benefits $12,066

Present Value of Costs $5,874

Benefit/Cost Ratio 2.05

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Water Heating - Tank (1)	**Building Type - Residential**

ther Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development Main	2.23%
Gas Customer Charge Escalator	0.00%	Depreciation Rate - Service Line	2.33%
O&M/Inflation Escalator	4.43%	Depreciation Rate - Meter	4.85%

Table 1

Revenue - Energy Charge

1	2	3	2*3
Year	Therms	Base Rate	Total Charge
2025	183	$0.6881	**$126**
2026	183	$0.7138	**$131**
2027	183	$0.7405	**$136**
2028	183	$0.7682	**$141**
2029	183	$0.7969	**$146**
2030	183	$0.8268	**$151**
2031	183	$0.8577	**$157**
2032	183	$0.8898	**$163**
2033	183	$0.9230	**$169**
2034	183	$0.9575	**$175**
2035	183	$0.9934	**$182**
2036	183	$1.0305	**$189**
2037	183	$1.0691	**$196**
2038	183	$1.1090	**$203**
2039	183	$1.1505	**$211**
2040	183	$1.1935	**$218**
2041	183	$1.2382	**$227**
2042	183	$1.2845	**$235**
2043	183	$1.3325	**$244**
2044	183	$1.3824	**$253**

Table 1a

Revenue - Cost of Gas

1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	183	$0.7300	**$134**
2026	183	$0.7573	**$139**
2027	183	$0.7856	**$144**
2028	183	$0.8150	**$149**
2029	183	$0.8455	**$155**
2030	183	$0.8771	**$161**
2031	183	$0.9099	**$167**
2032	183	$0.9439	**$173**
2033	183	$0.9792	**$179**
2034	183	$1.0159	**$186**
2035	183	$1.0539	**$193**
2036	183	$1.0933	**$200**
2037	183	$1.1342	**$208**
2038	183	$1.1766	**$215**
2039	183	$1.2206	**$223**
2040	183	$1.2662	**$232**
2041	183	$1.3136	**$240**
2042	183	$1.3627	**$249**
2043	183	$1.4137	**$259**
2044	183	$1.4666	**$268**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Water Heating - Tank (1)	**Building Type - Residential**

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 2

Revenue - Customer Charge

1	2	3	4	3*4
Year	Monthly Customer Charge	Annual Customer Charge	Ratio Therms To Total Consumed	Prorated Annual Custo
2025	$18.84	$226.02	3.81%	**$9**
2026	$18.84	$226.02	3.81%	**$9**
2027	$18.84	$226.02	3.81%	**$9**
2028	$18.84	$226.02	3.81%	**$9**
2029	$18.84	$226.02	3.81%	**$9**
2030	$18.84	$226.02	3.81%	**$9**
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2032	$18.84	$226.02	3.81%	**$9**
2033	$18.84	$226.02	3.81%	**$9**
2034	$18.84	$226.02	3.81%	**$9**
2035	$18.84	$226.02	3.81%	**$9**
2036	$18.84	$226.02	3.81%	**$9**
2037	$18.84	$226.02	3.81%	**$9**
2038	$18.84	$226.02	3.81%	**$9**
2039	$18.84	$226.02	3.81%	**$9**
2040	$18.84	$226.02	3.81%	**$9**
2041	$18.84	$226.02	3.81%	**$9**
2042	$18.84	$226.02	3.81%	**$9**
2043	$18.84	$226.02	3.81%	**$9**
2044	$18.84	$226.02	3.81%	**$9**

Table 3

Gas Costs

1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	183	$0.7300	**$134**
2026	183	$0.7573	**$139**
2027	183	$0.7856	**$144**
2028	183	$0.8150	**$149**
2029	183	$0.8455	**$155**
2030	183	$0.8771	**$161**
2031	183	$0.9099	**$167**
2032	183	$0.9439	**$173**
2033	183	$0.9792	**$179**
2034	183	$1.0159	**$186**
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2043	183	$1.4137	**$259**
2044	183	$1.4666	**$268**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Water Heating - Tank (1)	**Building Type - Residential**

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 4

Investment Carrying Costs

1	2	3	4	5	6	7	8	6*7*8
Year	Supply Main	Development Main	Servic e Line	Meter	Total Investmen t	Cost of Debt	Ratio of Therms Consumed To Total	Investm ent Carryin g Cost
2025	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2026	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2027	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2028	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2029	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2030	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2031	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2032	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2033	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2034	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2035	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2036	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2037	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2038	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2039	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2040	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2041	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2042	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2043	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2044	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**

Table 5

Incremental Customer Costs

1	2	3	4	5=3*4	6	7=6*4	5+7
Year	Monthly Adm. Cost	Annual Adm. Cost	Ratio Therm s To Total	Annual Ratio Adm. Cost	Annual O&M Cost	Annual Ratio O&M Cost	Total Incremental Adm. & O&M Cost
2025	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2026	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2027	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2028	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2029	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2030	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2031	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2032	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2033	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2034	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2035	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2036	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2037	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2038	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2039	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2040	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2041	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2042	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2043	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2044	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**

RIM Test - Results

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Appliance Type
Water Heating - Tank (1)

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Incremental Revenue Energy Charge	Incremental Revenue Cost of Gas	Incremental Revenue Customer Charge	**Total Gas Revenue**	Gas Supply Cost	Investment Carrying Cost	Incremental Customer Costs	Program Cost	**Total Costs**
	Table 1	Table 1A	Table 2		Table 3	Table 4	Table 5		
1	2	3	4	2 thru 4	6	7	8	9	6 thru 9
2025	$126	$134	$9	$268	$134	$0	$0	$700.05	$834
2026	$131	$139	$9	$278	$139	$0	$0	$0.05	$139
2027	$136	$144	$9	$288	$144	$0	$0	$0.05	$144
2028	$141	$149	$9	$298	$149	$0	$0	$0.05	$149
2029	$146	$155	$9	$309	$155	$0	$0	$0.05	$155
2030	$151	$161	$9	$320	$161	$0	$0	$0.05	$161
2031	$157	$167	$9	$332	$167	$0	$0	$0.05	$167
2032	$163	$173	$9	$344	$173	$0	$0	$0.05	$173
2033	$169	$179	$9	$357	$179	$0	$0	$0.05	$179
2034	$175	$186	$9	$370	$186	$0	$0	$0.05	$186
2035	$182	$193	$9	$383	$193	$0	$0	$0.05	$193
2036	$189	$200	$9	$397	$200	$0	$0	$0.05	$200
2037	$196	$208	$9	$412	$208	$0	$0	$0.05	$208
2038	$203	$215	$9	$427	$215	$0	$0	$0.05	$215
2039	$211	$223	$9	$443	$223	$0	$0	$0.05	$223
2040	$218	$232	$9	$459	$232	$0	$0	$700.05	$932
2041	$227	$240	$9	$476	$240	$0	$0	$0.05	$240
2042	$235	$249	$9	$493	$249	$0	$0	$0.05	$249
2043	$244	$259	$9	$511	$259	$0	$0	$0.05	$259
2044	$253	$268	$9	$530	$268	$0	$0	$0.05	$268

Present Value of Benefits **$4,995**

Present Value of Costs **$3,577**

Benefit/Cost Ratio **1.40**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Gas:	**Water Heating - Tank (1)**	
Year:	**2025**	
CO2:	**0.91 tonnes CO2/year**	
Allowance:	**$450**	
Gas Utility:	**Average**	
I.	**Installed Cost Data**	
	Equipment	$629
	Installation	$1,414
	Total Customer Cost	$2,043
	Replacement Installation	$594
	Total Replacement (incl Equip)	$1,223
	Utility Rebate	$450
II.	**Operating Data**	
	Therms Consumed	183
	Total Building Therms	4,809
	O&M (excluding energy)	$0
III.	**Rates and Charges**	
	ECCR	$0.0952
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	15
	Appliance Therms /Total Therms	3.8%
	EC Program Adm. Cost	$0.05
IV.	**New Customer Installation Costs**	
	Supply Main	$0
	Development Main	$0
	Service	$0
	Meter	$0
	Total	$0
V.	**New Customer Admin. Cost $/month**	$0.00

Elec:	**Water Heating - Tank (1)**	
CO2:	**2.54 tonnes CO2/year**	
Rate:	**Average**	
Bldg:	**Residential**	
VI.	**Electric Cost Data**	
	Equipment	$669
	Installation	$594
	Breaker and Wiring Savings	$25
	Total Customer Cost	$1,288
VII.	**Energy Conserved Data**	
	Monthly Demand kW	0.0
	Annual kWh	3,546
	O&M (excluding energy)	$0
VIII.	**Electric Rates and Charges**	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1589
	Electric Fuel rate	$0.0282
	Electric Base rate	$0.1307
	Electric Taxes & Fees	2.58%
	Customer Chg	$11.51
	Average Life in Yrs	15

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Water Heating - Tank (1)

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 1 - Electric KWH/KW Cost

Year	Cost Per KWH	Annual KWH	Cost Per kW	Monthly Demand kW	Tax Rate	Electric Cost
A	B	C	D	E	F	(B*C+12*D*E)*(1+F)
2025	$0.1589	3,546	$0.00	0.00	2.6%	**$578**
2026	$0.1651	3,546	$0.00	0.00	2.6%	**$600**
2027	$0.1715	3,546	$0.00	0.00	2.6%	**$624**
2028	$0.1781	3,546	$0.00	0.00	2.6%	**$648**
2029	$0.1850	3,546	$0.00	0.00	2.6%	**$673**
2030	$0.1922	3,546	$0.00	0.00	2.6%	**$699**
2031	$0.1997	3,546	$0.00	0.00	2.6%	**$726**
2032	$0.2074	3,546	$0.00	0.00	2.6%	**$755**
2033	$0.2155	3,546	$0.00	0.00	2.6%	**$784**
2034	$0.2238	3,546	$0.00	0.00	2.6%	**$814**
2035	$0.2325	3,546	$0.00	0.00	2.6%	**$846**
2036	$0.2415	3,546	$0.00	0.00	2.6%	**$879**
2037	$0.2509	3,546	$0.00	0.00	2.6%	**$913**
2038	$0.2607	3,546	$0.00	0.00	2.6%	**$948**
2039	$0.2708	3,546	$0.00	0.00	2.6%	**$985**
2040	$0.2813	3,546	$0.00	0.00	2.6%	**$1,023**
2041	$0.2922	3,546	$0.00	0.00	2.6%	**$1,063**
2042	$0.3035	3,546	$0.00	0.00	2.6%	**$1,104**
2043	$0.3153	3,546	$0.00	0.00	2.6%	**$1,147**
2044	$0.3275	3,546	$0.00	0.00	2.6%	**$1,191**

Table 2 - Gas Fuel Charge

Year	Cost Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.7300	183	2.5%	**$137**
2026	$0.7573	183	2.5%	**$142**
2027	$0.7856	183	2.5%	**$147**
2028	$0.8150	183	2.5%	**$153**
2029	$0.8455	183	2.5%	**$159**
2030	$0.8771	183	2.5%	**$165**
2031	$0.9099	183	2.5%	**$171**
2032	$0.9439	183	2.5%	**$177**
2033	$0.9792	183	2.5%	**$184**
2034	$1.0159	183	2.5%	**$191**
2035	$1.0539	183	2.5%	**$198**
2036	$1.0933	183	2.5%	**$205**
2037	$1.1342	183	2.5%	**$213**
2038	$1.1766	183	2.5%	**$221**
2039	$1.2206	183	2.5%	**$229**
2040	$1.2662	183	2.5%	**$238**
2041	$1.3136	183	2.5%	**$246**
2042	$1.3627	183	2.5%	**$256**
2043	$1.4137	183	2.5%	**$265**
2044	$1.4666	183	2.5%	**$275**

Table 3 - Gas Energy Charge

Year	Rate Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.6881	183	2.5%	**$129**
2026	$0.7138	183	2.5%	**$134**
2027	$0.7405	183	2.5%	**$139**
2028	$0.7682	183	2.5%	**$144**
2029	$0.7969	183	2.5%	**$149**
2030	$0.8268	183	2.5%	**$155**
2031	$0.8577	183	2.5%	**$161**
2032	$0.8898	183	2.5%	**$167**
2033	$0.9230	183	2.5%	**$173**
2034	$0.9575	183	2.5%	**$180**
2035	$0.9934	183	2.5%	**$186**
2036	$1.0305	183	2.5%	**$193**
2037	$1.0691	183	2.5%	**$201**
2038	$1.1090	183	2.5%	**$208**
2039	$1.1505	183	2.5%	**$216**
2040	$1.1935	183	2.5%	**$224**
2041	$1.2382	183	2.5%	**$232**
2042	$1.2845	183	2.5%	**$241**
2043	$1.3325	183	2.5%	**$250**
2044	$1.3824	183	2.5%	**$259**

Table 4 - Gas Customer Charge

Year	Monthly Customer Charge	Annual Customer Charge	Ratio - Appliance to Total	Tax Rate	Pro-Rated Customer Charge
A	B	C	D	E	C*D*(1+E)
2025	$18.84	$226.02	3.81%	2.5%	**$9**
2026	$18.84	$226.02	3.81%	2.5%	**$9**
2027	$18.84	$226.02	3.81%	2.5%	**$9**
2028	$18.84	$226.02	3.81%	2.5%	**$9**
2029	$18.84	$226.02	3.81%	2.5%	**$9**
2030	$18.84	$226.02	3.81%	2.5%	**$9**
2031	$18.84	$226.02	3.81%	2.5%	**$9**
2032	$18.84	$226.02	3.81%	2.5%	**$9**
2033	$18.84	$226.02	3.81%	2.5%	**$9**
2034	$18.84	$226.02	3.81%	2.5%	**$9**
2035	$18.84	$226.02	3.81%	2.5%	**$9**
2036	$18.84	$226.02	3.81%	2.5%	**$9**
2037	$18.84	$226.02	3.81%	2.5%	**$9**
2038	$18.84	$226.02	3.81%	2.5%	**$9**
2039	$18.84	$226.02	3.81%	2.5%	**$9**
2040	$18.84	$226.02	3.81%	2.5%	**$9**
2041	$18.84	$226.02	3.81%	2.5%	**$9**
2042	$18.84	$226.02	3.81%	2.5%	**$9**
2043	$18.84	$226.02	3.81%	2.5%	**$9**
2044	$18.84	$226.02	3.81%	2.5%	**$9**

Participants Test - Results

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Appliance Type:
Water Heating - Tank (1)

Other Equipment Included in Analysis: *, Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)*

	Benefits				Costs							
Year	Avoided Electric KWH/KW Cost	Gas Rebate	Avoided Electric Appliance O&M	TOTAL BENEFITS	Gas Equipment Cost	Electric Equipment & Installation Cost	Gas Installation Cost	Gas Appliance O & M	Gas Supply Cost	Gas Energy Charge	Gas Customer Charge	TOTAL COSTS
	Table 1								Table 2	Table 3	Table 4	
1	3	4	5	3 thru 5	7	8	9	10	11	12	13	7 thru 13
2025	$578	$450	$0	**$1,028**	$629	($1,288)	$1,414	$0	$137	$129	$9	**$1,030**
2026	$600	$0	$0	**$600**	$0	$0	$0	$0	$142	$134	$9	**$285**
2027	$624	$0	$0	**$624**	$0	$0	$0	$0	$147	$139	$9	**$295**
2028	$648	$0	$0	**$648**	$0	$0	$0	$0	$153	$144	$9	**$306**
2029	$673	$0	$0	**$673**	$0	$0	$0	$0	$159	$149	$9	**$317**
2030	$699	$0	$0	**$699**	$0	$0	$0	$0	$165	$155	$9	**$328**
2031	$726	$0	$0	**$726**	$0	$0	$0	$0	$171	$161	$9	**$340**
2032	$755	$0	$0	**$755**	$0	$0	$0	$0	$177	$167	$9	**$353**
2033	$784	$0	$0	**$784**	$0	$0	$0	$0	$184	$173	$9	**$366**
2034	$814	$0	$0	**$814**	$0	$0	$0	$0	$191	$180	$9	**$379**
2035	$846	$0	$0	**$846**	$0	$0	$0	$0	$198	$186	$9	**$393**
2036	$879	$0	$0	**$879**	$0	$0	$0	$0	$205	$193	$9	**$407**
2037	$913	$0	$0	**$913**	$0	$0	$0	$0	$213	$201	$9	**$422**
2038	$948	$0	$0	**$948**	$0	$0	$0	$0	$221	$208	$9	**$438**
2039	$985	$0	$0	**$985**	$0	$0	$0	$0	$229	$216	$9	**$454**
2040	$1,023	$450	$0	**$1,473**	$0	$0	$0	$0	$238	$224	$9	**$470**
2041	$1,063	$0	$0	**$1,063**	$0	$0	$0	$0	$246	$232	$9	**$487**
2042	$1,104	$0	$0	**$1,104**	$0	$0	$0	$0	$256	$241	$9	**$505**
2043	$1,147	$0	$0	**$1,147**	$0	$0	$0	$0	$265	$250	$9	**$524**
2044	$1,191	$0	$0	**$1,191**	$0	$0	$0	$0	$275	$259	$9	**$543**

Present Value of Benefits **$11,686**

Present Value of Costs **$5,874**

Benefit/Cost Ratio **1.99**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Water Heating - Tank (1)	**Building Type - Residential**

)ther Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development Main	2.23%
Gas Customer Charge Escalator	0.00%	Depreciation Rate - Service Line	2.33%
O&M/Inflation Escalator	4.43%	Depreciation Rate - Meter	4.85%

Table 1

Revenue - Energy Charge

1	2	3	2*3
Year	Therms	Base Rate	Total Charge
2025	183	$0.6881	**$126**
2026	183	$0.7138	**$131**
2027	183	$0.7405	**$136**
2028	183	$0.7682	**$141**
2029	183	$0.7969	**$146**
2030	183	$0.8268	**$151**
2031	183	$0.8577	**$157**
2032	183	$0.8898	**$163**
2033	183	$0.9230	**$169**
2034	183	$0.9575	**$175**
2035	183	$0.9934	**$182**
2036	183	$1.0305	**$189**
2037	183	$1.0691	**$196**
2038	183	$1.1090	**$203**
2039	183	$1.1505	**$211**
2040	183	$1.1935	**$218**
2041	183	$1.2382	**$227**
2042	183	$1.2845	**$235**
2043	183	$1.3325	**$244**
2044	183	$1.3824	**$253**

Table 1a

Revenue - Cost of Gas

1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	183	$0.7300	**$134**
2026	183	$0.7573	**$139**
2027	183	$0.7856	**$144**
2028	183	$0.8150	**$149**
2029	183	$0.8455	**$155**
2030	183	$0.8771	**$161**
2031	183	$0.9099	**$167**
2032	183	$0.9439	**$173**
2033	183	$0.9792	**$179**
2034	183	$1.0159	**$186**
2035	183	$1.0539	**$193**
2036	183	$1.0933	**$200**
2037	183	$1.1342	**$208**
2038	183	$1.1766	**$215**
2039	183	$1.2206	**$223**
2040	183	$1.2662	**$232**
2041	183	$1.3136	**$240**
2042	183	$1.3627	**$249**
2043	183	$1.4137	**$259**
2044	183	$1.4666	**$268**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Water Heating - Tank (1)	**Building Type - Residential**

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 2

Revenue - Customer Charge

1	2	3	4	3*4
Year	Monthly Customer Charge	Annual Customer Charge	Ratio Therms To Total Consumed	Prorated Annual Custo
2025	$18.84	$226.02	3.81%	**$9**
2026	$18.84	$226.02	3.81%	**$9**
2027	$18.84	$226.02	3.81%	**$9**
2028	$18.84	$226.02	3.81%	**$9**
2029	$18.84	$226.02	3.81%	**$9**
2030	$18.84	$226.02	3.81%	**$9**
2031	$18.84	$226.02	3.81%	**$9**
2032	$18.84	$226.02	3.81%	**$9**
2033	$18.84	$226.02	3.81%	**$9**
2034	$18.84	$226.02	3.81%	**$9**
2035	$18.84	$226.02	3.81%	**$9**
2036	$18.84	$226.02	3.81%	**$9**
2037	$18.84	$226.02	3.81%	**$9**
2038	$18.84	$226.02	3.81%	**$9**
2039	$18.84	$226.02	3.81%	**$9**
2040	$18.84	$226.02	3.81%	**$9**
2041	$18.84	$226.02	3.81%	**$9**
2042	$18.84	$226.02	3.81%	**$9**
2043	$18.84	$226.02	3.81%	**$9**
2044	$18.84	$226.02	3.81%	**$9**

Table 3

Gas Costs

1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	183	$0.7300	**$134**
2026	183	$0.7573	**$139**
2027	183	$0.7856	**$144**
2028	183	$0.8150	**$149**
2029	183	$0.8455	**$155**
2030	183	$0.8771	**$161**
2031	183	$0.9099	**$167**
2032	183	$0.9439	**$173**
2033	183	$0.9792	**$179**
2034	183	$1.0159	**$186**
2035	183	$1.0539	**$193**
2036	183	$1.0933	**$200**
2037	183	$1.1342	**$208**
2038	183	$1.1766	**$215**
2039	183	$1.2206	**$223**
2040	183	$1.2662	**$232**
2041	183	$1.3136	**$240**
2042	183	$1.3627	**$249**
2043	183	$1.4137	**$259**
2044	183	$1.4666	**$268**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Water Heating - Tank (1)	**Building Type - Residential**

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 4

Investment Carrying Costs

1	2	3	4	5	6	7	8	6*7*8
Year	Supply Main	Development Main	Servic e Line	Meter	Total Investmen t	Cost of Debt	Ratio of Therms Consumed To Total	Investm ent Carryin g Cost
2025	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2026	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2027	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2028	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2029	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2030	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2031	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2032	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2033	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2034	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2035	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2036	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2037	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2038	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2039	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2040	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2041	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2042	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2043	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**
2044	$0	$0	$0	$0	$0	6.87%	3.81%	**$0**

Table 5

Incremental Customer Costs

1	2	3	4	5=3*4	6	7=6*4	5+7
Year	Monthly Adm. Cost	Annual Adm. Cost	Ratio Therm s To Total	Annual Ratio Adm. Cost	Annual O&M Cost	Annual Ratio O&M Cost	Total Incremental Adm. & O&M Cost
2025	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2026	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2027	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2028	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2029	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2030	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2031	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2032	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2033	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2034	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2035	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2036	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2037	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2038	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2039	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2040	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2041	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2042	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2043	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**
2044	$0.00	$0	3.81%	$0.00	$0.00	$0	**$0**

RIM Test - Results

Appliance Type	**Gas Utility Rate - Average**
Water Heating - Tank (1)	**Elec Utility Rate - Average**
	Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Incremental Revenue Energy Charge	Incremental Revenue Cost of Gas	Incremental Revenue Customer Charge	**Total Gas Revenue**	Gas Supply Cost	Investment Carrying Cost	Incremental Customer Costs	Program Cost	**Total Costs**
	Table 1	Table 1A	Table 2		Table 3	Table 4	Table 5		
1	2	3	4	2 thru 4	6	7	8	9	6 thru 9
2025	$126	$134	$9	$268	$134	$0	$0	$450.05	$584
2026	$131	$139	$9	$278	$139	$0	$0	$0.05	$139
2027	$136	$144	$9	$288	$144	$0	$0	$0.05	$144
2028	$141	$149	$9	$298	$149	$0	$0	$0.05	$149
2029	$146	$155	$9	$309	$155	$0	$0	$0.05	$155
2030	$151	$161	$9	$320	$161	$0	$0	$0.05	$161
2031	$157	$167	$9	$332	$167	$0	$0	$0.05	$167
2032	$163	$173	$9	$344	$173	$0	$0	$0.05	$173
2033	$169	$179	$9	$357	$179	$0	$0	$0.05	$179
2034	$175	$186	$9	$370	$186	$0	$0	$0.05	$186
2035	$182	$193	$9	$383	$193	$0	$0	$0.05	$193
2036	$189	$200	$9	$397	$200	$0	$0	$0.05	$200
2037	$196	$208	$9	$412	$208	$0	$0	$0.05	$208
2038	$203	$215	$9	$427	$215	$0	$0	$0.05	$215
2039	$211	$223	$9	$443	$223	$0	$0	$0.05	$223
2040	$218	$232	$9	$459	$232	$0	$0	$450.05	$682
2041	$227	$240	$9	$476	$240	$0	$0	$0.05	$240
2042	$235	$249	$9	$493	$249	$0	$0	$0.05	$249
2043	$244	$259	$9	$511	$259	$0	$0	$0.05	$259
2044	$253	$268	$9	$530	$268	$0	$0	$0.05	$268

Present Value of Benefits **$4,995**

Present Value of Costs **$3,196**

Benefit/Cost Ratio **1.56**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Gas:	**Water Heating - Tank (1)**	
Year:	**2025**	
CO2:	**0.91 tonnes CO2/year**	
Allowance:	**$750**	
Gas Utility:	**Average**	
I.	**Installed Cost Data**	
	Equipment	$629
	Installation	$1,414
	Total Customer Cost	$2,043
	Replacement Installation	$594
	Total Replacement (incl Equip)	$1,223
	Utility Rebate	$750
II.	**Operating Data**	
	Therms Consumed	183
	Total Building Therms	4,809
	O&M (excluding energy)	$18
III.	**Rates and Charges**	
	ECCR	$0.0952
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	15
	Appliance Therms /Total Therms	3.8%
	EC Program Adm. Cost	$0.26
IV.	**New Customer Installation Costs**	
	Supply Main	$1,192
	Development Main	$2,700
	Service	$0
	Meter	$698
	Total	$4,590
V.	**New Customer Admin. Cost $/month**	$1.11

Elec:	**Water Heating - Tank (1)**	
CO2:	**2.54 tonnes CO2/year**	
Rate:	**Average**	
Bldg:	**Residential**	
VI.	**Electric Cost Data**	
	Equipment	$669
	Installation	$594
	Breaker and Wiring Savings	$25
	Total Customer Cost	$1,288
VII.	**Energy Conserved Data**	
	Monthly Demand kW	0.0
	Annual kWh	3,546
	O&M (excluding energy)	$0
VIII.	**Electric Rates and Charges**	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1589
	Electric Fuel rate	$0.0282
	Electric Base rate	$0.1307
	Electric Taxes & Fees	2.58%
	Customer Chg	$11.51
	Average Life in Yrs	15

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Water Heating - Tank (1)

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 1 - Electric KWH/KW Cost

Year	Cost Per KWH	Annual KWH	Cost Per kW	Monthly Demand kW	Tax Rate	Electric Cost
A	B	C	D	E	F	(B*C+12*D*E)*(1+F)
2025	$0.1589	3,546	$0.00	0.00	2.6%	**$578**
2026	$0.1651	3,546	$0.00	0.00	2.6%	**$600**
2027	$0.1715	3,546	$0.00	0.00	2.6%	**$624**
2028	$0.1781	3,546	$0.00	0.00	2.6%	**$648**
2029	$0.1850	3,546	$0.00	0.00	2.6%	**$673**
2030	$0.1922	3,546	$0.00	0.00	2.6%	**$699**
2031	$0.1997	3,546	$0.00	0.00	2.6%	**$726**
2032	$0.2074	3,546	$0.00	0.00	2.6%	**$755**
2033	$0.2155	3,546	$0.00	0.00	2.6%	**$784**
2034	$0.2238	3,546	$0.00	0.00	2.6%	**$814**
2035	$0.2325	3,546	$0.00	0.00	2.6%	**$846**
2036	$0.2415	3,546	$0.00	0.00	2.6%	**$879**
2037	$0.2509	3,546	$0.00	0.00	2.6%	**$913**
2038	$0.2607	3,546	$0.00	0.00	2.6%	**$948**
2039	$0.2708	3,546	$0.00	0.00	2.6%	**$985**
2040	$0.2813	3,546	$0.00	0.00	2.6%	**$1,023**
2041	$0.2922	3,546	$0.00	0.00	2.6%	**$1,063**
2042	$0.3035	3,546	$0.00	0.00	2.6%	**$1,104**
2043	$0.3153	3,546	$0.00	0.00	2.6%	**$1,147**
2044	$0.3275	3,546	$0.00	0.00	2.6%	**$1,191**

Table 2 - Gas Fuel Charge

Year	Cost Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.7300	183	2.5%	**$137**
2026	$0.7573	183	2.5%	**$142**
2027	$0.7856	183	2.5%	**$147**
2028	$0.8150	183	2.5%	**$153**
2029	$0.8455	183	2.5%	**$159**
2030	$0.8771	183	2.5%	**$165**
2031	$0.9099	183	2.5%	**$171**
2032	$0.9439	183	2.5%	**$177**
2033	$0.9792	183	2.5%	**$184**
2034	$1.0159	183	2.5%	**$191**
2035	$1.0539	183	2.5%	**$198**
2036	$1.0933	183	2.5%	**$205**
2037	$1.1342	183	2.5%	**$213**
2038	$1.1766	183	2.5%	**$221**
2039	$1.2206	183	2.5%	**$229**
2040	$1.2662	183	2.5%	**$238**
2041	$1.3136	183	2.5%	**$246**
2042	$1.3627	183	2.5%	**$256**
2043	$1.4137	183	2.5%	**$265**
2044	$1.4666	183	2.5%	**$275**

Table 3 - Gas Energy Charge

Year	Rate Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.6881	183	2.5%	**$129**
2026	$0.7138	183	2.5%	**$134**
2027	$0.7405	183	2.5%	**$139**
2028	$0.7682	183	2.5%	**$144**
2029	$0.7969	183	2.5%	**$149**
2030	$0.8268	183	2.5%	**$155**
2031	$0.8577	183	2.5%	**$161**
2032	$0.8898	183	2.5%	**$167**
2033	$0.9230	183	2.5%	**$173**
2034	$0.9575	183	2.5%	**$180**
2035	$0.9934	183	2.5%	**$186**
2036	$1.0305	183	2.5%	**$193**
2037	$1.0691	183	2.5%	**$201**
2038	$1.1090	183	2.5%	**$208**
2039	$1.1505	183	2.5%	**$216**
2040	$1.1935	183	2.5%	**$224**
2041	$1.2382	183	2.5%	**$232**
2042	$1.2845	183	2.5%	**$241**
2043	$1.3325	183	2.5%	**$250**
2044	$1.3824	183	2.5%	**$259**

Table 4 - Gas Customer Charge

Year	Monthly Customer Charge	Annual Customer Charge	Ratio - Appliance to Total	Tax Rate	Pro-Rated Customer Charge
A	B	C	D	E	C*D*(1+E)
2025	$18.84	$226.02	3.81%	2.5%	**$9**
2026	$18.84	$226.02	3.81%	2.5%	**$9**
2027	$18.84	$226.02	3.81%	2.5%	**$9**
2028	$18.84	$226.02	3.81%	2.5%	**$9**
2029	$18.84	$226.02	3.81%	2.5%	**$9**
2030	$18.84	$226.02	3.81%	2.5%	**$9**
2031	$18.84	$226.02	3.81%	2.5%	**$9**
2032	$18.84	$226.02	3.81%	2.5%	**$9**
2033	$18.84	$226.02	3.81%	2.5%	**$9**
2034	$18.84	$226.02	3.81%	2.5%	**$9**
2035	$18.84	$226.02	3.81%	2.5%	**$9**
2036	$18.84	$226.02	3.81%	2.5%	**$9**
2037	$18.84	$226.02	3.81%	2.5%	**$9**
2038	$18.84	$226.02	3.81%	2.5%	**$9**
2039	$18.84	$226.02	3.81%	2.5%	**$9**
2040	$18.84	$226.02	3.81%	2.5%	**$9**
2041	$18.84	$226.02	3.81%	2.5%	**$9**
2042	$18.84	$226.02	3.81%	2.5%	**$9**
2043	$18.84	$226.02	3.81%	2.5%	**$9**
2044	$18.84	$226.02	3.81%	2.5%	**$9**

Participants Test - Results

Appliance Type:
Water Heating - Tank (1)

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Benefits				Costs							
Year	Avoided Electric KWH/KW Cost	Gas Rebate	Avoided Electric Appliance O&M	TOTAL BENEFITS	Gas Equipment Cost	Electric Equipment & Installation Cost	Gas Installation Cost	Gas Appliance O & M	Gas Supply Cost	Gas Energy Charge	Gas Customer Charge	TOTAL COSTS
	Table 1								Table 2	Table 3	Table 4	
1	3	4	5	3 thru 5	7	8	9	10	11	12	13	7 thru 13
2025	$578	$750	$0	**$1,328**	$629	($1,288)	$1,414	$18	$137	$129	$9	**$1,048**
2026	$600	$0	$0	**$600**	$0	$0	$0	$19	$142	$134	$9	**$304**
2027	$624	$0	$0	**$624**	$0	$0	$0	$20	$147	$139	$9	**$315**
2028	$648	$0	$0	**$648**	$0	$0	$0	$21	$153	$144	$9	**$327**
2029	$673	$0	$0	**$673**	$0	$0	$0	$22	$159	$149	$9	**$339**
2030	$699	$0	$0	**$699**	$0	$0	$0	$23	$165	$155	$9	**$351**
2031	$726	$0	$0	**$726**	$0	$0	$0	$24	$171	$161	$9	**$364**
2032	$755	$0	$0	**$755**	$0	$0	$0	$25	$177	$167	$9	**$378**
2033	$784	$0	$0	**$784**	$0	$0	$0	$26	$184	$173	$9	**$392**
2034	$814	$0	$0	**$814**	$0	$0	$0	$27	$191	$180	$9	**$406**
2035	$846	$0	$0	**$846**	$0	$0	$0	$28	$198	$186	$9	**$421**
2036	$879	$0	$0	**$879**	$0	$0	$0	$30	$205	$193	$9	**$437**
2037	$913	$0	$0	**$913**	$0	$0	$0	$31	$213	$201	$9	**$453**
2038	$948	$0	$0	**$948**	$0	$0	$0	$32	$221	$208	$9	**$470**
2039	$985	$0	$0	**$985**	$0	$0	$0	$34	$229	$216	$9	**$487**
2040	$1,023	$750	$0	**$1,773**	$0	$0	$0	$35	$238	$224	$9	**$506**
2041	$1,063	$0	$0	**$1,063**	$0	$0	$0	$37	$246	$232	$9	**$524**
2042	$1,104	$0	$0	**$1,104**	$0	$0	$0	$39	$256	$241	$9	**$544**
2043	$1,147	$0	$0	**$1,147**	$0	$0	$0	$40	$265	$250	$9	**$564**
2044	$1,191	$0	$0	**$1,191**	$0	$0	$0	$42	$275	$259	$9	**$585**

Present Value of Benefits **$12,142**

Present Value of Costs **$6,243**

Benefit/Cost Ratio **1.94**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Average
Water Heating - Tank (1)	Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development Main	2.23%
Gas Customer Charge Escalator	0.00%	Depreciation Rate - Service Line	2.33%
O&M/Inflation Escalator	4.43%	Depreciation Rate - Meter	4.85%

Table 1

Revenue - Energy Charge

1	2	3	2*3
Year	Therms	Base Rate	Total Charge
2025	183	$0.6881	**$126**
2026	183	$0.7138	**$131**
2027	183	$0.7405	**$136**
2028	183	$0.7682	**$141**
2029	183	$0.7969	**$146**
2030	183	$0.8268	**$151**
2031	183	$0.8577	**$157**
2032	183	$0.8898	**$163**
2033	183	$0.9230	**$169**
2034	183	$0.9575	**$175**
2035	183	$0.9934	**$182**
2036	183	$1.0305	**$189**
2037	183	$1.0691	**$196**
2038	183	$1.1090	**$203**
2039	183	$1.1505	**$211**
2040	183	$1.1935	**$218**
2041	183	$1.2382	**$227**
2042	183	$1.2845	**$235**
2043	183	$1.3325	**$244**
2044	183	$1.3824	**$253**

Table 1a

Revenue - Cost of Gas

1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	183	$0.7300	**$134**
2026	183	$0.7573	**$139**
2027	183	$0.7856	**$144**
2028	183	$0.8150	**$149**
2029	183	$0.8455	**$155**
2030	183	$0.8771	**$161**
2031	183	$0.9099	**$167**
2032	183	$0.9439	**$173**
2033	183	$0.9792	**$179**
2034	183	$1.0159	**$186**
2035	183	$1.0539	**$193**
2036	183	$1.0933	**$200**
2037	183	$1.1342	**$208**
2038	183	$1.1766	**$215**
2039	183	$1.2206	**$223**
2040	183	$1.2662	**$232**
2041	183	$1.3136	**$240**
2042	183	$1.3627	**$249**
2043	183	$1.4137	**$259**
2044	183	$1.4666	**$268**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Average
Water Heating - Tank (1)	Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 2

Revenue - Customer Charge

1	2	3	4	3*4
Year	Monthly Customer Charge	Annual Customer Charge	Ratio Therms To Total Consumed	Prorated Annual Custo
2025	$18.84	$226.02	3.81%	**$9**
2026	$18.84	$226.02	3.81%	**$9**
2027	$18.84	$226.02	3.81%	**$9**
2028	$18.84	$226.02	3.81%	**$9**
2029	$18.84	$226.02	3.81%	**$9**
2030	$18.84	$226.02	3.81%	**$9**
2031	$18.84	$226.02	3.81%	**$9**
2032	$18.84	$226.02	3.81%	**$9**
2033	$18.84	$226.02	3.81%	**$9**
2034	$18.84	$226.02	3.81%	**$9**
2035	$18.84	$226.02	3.81%	**$9**
2036	$18.84	$226.02	3.81%	**$9**
2037	$18.84	$226.02	3.81%	**$9**
2038	$18.84	$226.02	3.81%	**$9**
2039	$18.84	$226.02	3.81%	**$9**
2040	$18.84	$226.02	3.81%	**$9**
2041	$18.84	$226.02	3.81%	**$9**
2042	$18.84	$226.02	3.81%	**$9**
2043	$18.84	$226.02	3.81%	**$9**
2044	$18.84	$226.02	3.81%	**$9**

Table 3

Gas Costs

1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	183	$0.7300	**$134**
2026	183	$0.7573	**$139**
2027	183	$0.7856	**$144**
2028	183	$0.8150	**$149**
2029	183	$0.8455	**$155**
2030	183	$0.8771	**$161**
2031	183	$0.9099	**$167**
2032	183	$0.9439	**$173**
2033	183	$0.9792	**$179**
2034	183	$1.0159	**$186**
2035	183	$1.0539	**$193**
2036	183	$1.0933	**$200**
2037	183	$1.1342	**$208**
2038	183	$1.1766	**$215**
2039	183	$1.2206	**$223**
2040	183	$1.2662	**$232**
2041	183	$1.3136	**$240**
2042	183	$1.3627	**$249**
2043	183	$1.4137	**$259**
2044	183	$1.4666	**$268**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Water Heating - Tank (1)	**Building Type - Residential**

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 4

Investment Carrying Costs

1	2	3	4	5	6	7	8	6*7*8
Year	Supply Main	Development Main	Servic e Line	Meter	Total Investmen t	Cost of Debt	Ratio of Therms Consumed To Total	Investm ent Carryin g Cost
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	3.81%	**$12**
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	3.81%	**$12**
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	3.81%	**$11**
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	3.81%	**$11**
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	3.81%	**$11**
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	3.81%	**$11**
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	3.81%	**$10**
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	3.81%	**$10**
2033	$995	$2,256	$0	$469	$3,720	6.87%	3.81%	**$10**
2034	$973	$2,206	$0	$446	$3,625	6.87%	3.81%	**$9**
2035	$951	$2,157	$0	$424	$3,532	6.87%	3.81%	**$9**
2036	$930	$2,109	$0	$403	$3,442	6.87%	3.81%	**$9**
2037	$909	$2,062	$0	$383	$3,354	6.87%	3.81%	**$9**
2038	$889	$2,016	$0	$364	$3,269	6.87%	3.81%	**$9**
2039	$869	$1,971	$0	$346	$3,186	6.87%	3.81%	**$8**
2040	$850	$1,927	$0	$329	$3,106	6.87%	3.81%	**$8**
2041	$831	$1,884	$0	$313	$3,028	6.87%	3.81%	**$8**
2042	$813	$1,842	$0	$298	$2,953	6.87%	3.81%	**$8**
2043	$795	$1,801	$0	$284	$2,880	6.87%	3.81%	**$8**
2044	$777	$1,761	$0	$270	$2,808	6.87%	3.81%	**$7**

Table 5

Incremental Customer Costs

1	2	3	4	5=3*4	6	7=6*4	5+7
Year	Monthly Adm. Cost	Annual Adm. Cost	Ratio Therm s To Total	Annual Ratio Adm. Cost	Annual O&M Cost	Annual Ratio O&M Cost	Total Incremental Adm. & O&M Cost
2025	$1.11	$13	3.81%	$0.49	$18.45	$1	**$1**
2026	$1.16	$14	3.81%	$0.53	$19.27	$1	**$1**
2027	$1.21	$15	3.81%	$0.57	$20.12	$1	**$1**
2028	$1.26	$15	3.81%	$0.57	$21.01	$1	**$1**
2029	$1.32	$16	3.81%	$0.61	$21.94	$1	**$1**
2030	$1.38	$17	3.81%	$0.65	$22.92	$1	**$2**
2031	$1.44	$17	3.81%	$0.65	$23.93	$1	**$2**
2032	$1.50	$18	3.81%	$0.69	$24.99	$1	**$2**
2033	$1.57	$19	3.81%	$0.72	$26.10	$1	**$2**
2034	$1.64	$20	3.81%	$0.76	$27.25	$1	**$2**
2035	$1.71	$21	3.81%	$0.80	$28.46	$1	**$2**
2036	$1.79	$21	3.81%	$0.80	$29.72	$1	**$2**
2037	$1.87	$22	3.81%	$0.84	$31.04	$1	**$2**
2038	$1.95	$23	3.81%	$0.88	$32.41	$1	**$2**
2039	$2.04	$24	3.81%	$0.91	$33.85	$1	**$2**
2040	$2.13	$26	3.81%	$0.99	$35.35	$1	**$2**
2041	$2.22	$27	3.81%	$1.03	$36.91	$1	**$2**
2042	$2.32	$28	3.81%	$1.07	$38.55	$1	**$3**
2043	$2.42	$29	3.81%	$1.10	$40.26	$2	**$3**
2044	$2.53	$30	3.81%	$1.14	$42.04	$2	**$3**

RIM Test - Results

Appliance Type	**Gas Utility Rate - Average**
Water Heating - Tank (1)	**Elec Utility Rate - Average**
	Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Incremental Revenue Energy Charge	Incremental Revenue Cost of Gas	Incremental Revenue Customer Charge	**Total Gas Revenue**	Gas Supply Cost	Investment Carrying Cost	Incremental Customer Costs	Program Cost	**Total Costs**
	Table 1	Table 1A	Table 2		Table 3	Table 4	Table 5		
1	2	3	4	2 thru 4	6	7	8	9	6 thru 9
2025	$126	$134	$9	$268	$134	$12	$1	$750.26	$897
2026	$131	$139	$9	$278	$139	$12	$1	$0.26	$152
2027	$136	$144	$9	$288	$144	$11	$1	$0.26	$157
2028	$141	$149	$9	$298	$149	$11	$1	$0.26	$162
2029	$146	$155	$9	$309	$155	$11	$1	$0.26	$167
2030	$151	$161	$9	$320	$161	$11	$2	$0.26	$173
2031	$157	$167	$9	$332	$167	$10	$2	$0.26	$179
2032	$163	$173	$9	$344	$173	$10	$2	$0.26	$185
2033	$169	$179	$9	$357	$179	$10	$2	$0.26	$191
2034	$175	$186	$9	$370	$186	$9	$2	$0.26	$197
2035	$182	$193	$9	$383	$193	$9	$2	$0.26	$204
2036	$189	$200	$9	$397	$200	$9	$2	$0.26	$211
2037	$196	$208	$9	$412	$208	$9	$2	$0.26	$219
2038	$203	$215	$9	$427	$215	$9	$2	$0.26	$226
2039	$211	$223	$9	$443	$223	$8	$2	$0.26	$234
2040	$218	$232	$9	$459	$232	$8	$2	$750.26	$992
2041	$227	$240	$9	$476	$240	$8	$2	$0.26	$251
2042	$235	$249	$9	$493	$249	$8	$3	$0.26	$260
2043	$244	$259	$9	$511	$259	$8	$3	$0.26	$269
2044	$253	$268	$9	$530	$268	$7	$3	$0.26	$279

Present Value of Benefits **$4,995**

Present Value of Costs **$3,814**

Benefit/Cost Ratio **1.31**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Gas:	**Cooking Equipment (1)**		**Elec:**	**Cooking Equipment (1)**	
Year:	**2025**				
CO2:	**0.19 tonnes CO2/year**		**CO2:**	**0.4 tonnes CO2/year**	
Allowance:	**$315**		**Rate:**	**Average**	
Gas Utility:	**Average**		**Bldg:**	**Residential**	
I.	**Installed Cost Data**		VI.	**Electric Cost Data**	
	Equipment	$919		Equipment	$929
	Installation	$811		Installation	$186
	Total Customer Cost	$1,730		Breaker and Wiring Savings	$35
				Total Customer Cost	$1,150
	Replacement Installation	$186			
	Total Replacement (incl Equip)	$1,105			
	Utility Rebate	$315			
II.	**Operating Data**				
	Therms Consumed	38	VII.	**Energy Conserved Data**	
	Total Building Therms	4,783		Monthly Demand kW	0.0
	O&M (excluding energy)	$0		Annual kWh	564
				O&M (excluding energy)	$0
III.	**Rates and Charges**				
	ECCR	$0.0952	VIII.	**Electric Rates and Charges**	
	Distribution Charge	$0.5929		Electric Rate per kW	$0.00
	Commodity Charge	$0.7300		Electric Rate per kWh	$0.1589
	Taxes & Fees	2.50%		Electric Fuel rate	$0.0282
	Customer Chg	$18.84		Electric Base rate	$0.1307
	Average Life (years)	15		Electric Taxes & Fees	2.58%
	Appliance Therms /Total Therms	0.79%		Customer Chg	$11.51
	EC Program Adm. Cost	$0.05		Average Life in Yrs	15
IV.	**New Customer Installation Costs**				
	Supply Main	$0			
	Development Main	$0			
	Service	$0			
	Meter	$0			
	Total	$0			
V.	**New Customer Admin. Cost $/month**	$0.00			

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Cooking Equipment (1)

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 1 - Electric KWH/KW Cost

Year	Cost Per KWH	Annual KWH	Cost Per kW	Monthly Demand kW	Tax Rate	Electric Cost
A	B	C	D	E	F	(B*C+12*D*E)*(1+F)
2025	$0.1589	564	$0.00	0.00	2.6%	**$92**
2026	$0.1651	564	$0.00	0.00	2.6%	**$95**
2027	$0.1715	564	$0.00	0.00	2.6%	**$99**
2028	$0.1781	564	$0.00	0.00	2.6%	**$103**
2029	$0.1850	564	$0.00	0.00	2.6%	**$107**
2030	$0.1922	564	$0.00	0.00	2.6%	**$111**
2031	$0.1997	564	$0.00	0.00	2.6%	**$115**
2032	$0.2074	564	$0.00	0.00	2.6%	**$120**
2033	$0.2155	564	$0.00	0.00	2.6%	**$125**
2034	$0.2238	564	$0.00	0.00	2.6%	**$129**
2035	$0.2325	564	$0.00	0.00	2.6%	**$134**
2036	$0.2415	564	$0.00	0.00	2.6%	**$140**
2037	$0.2509	564	$0.00	0.00	2.6%	**$145**
2038	$0.2607	564	$0.00	0.00	2.6%	**$151**
2039	$0.2708	564	$0.00	0.00	2.6%	**$157**
2040	$0.2813	564	$0.00	0.00	2.6%	**$163**
2041	$0.2922	564	$0.00	0.00	2.6%	**$169**
2042	$0.3035	564	$0.00	0.00	2.6%	**$176**
2043	$0.3153	564	$0.00	0.00	2.6%	**$182**
2044	$0.3275	564	$0.00	0.00	2.6%	**$189**

Table 2 - Gas Fuel Charge

Year	Cost Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.7300	38	2.5%	**$28**
2026	$0.7573	38	2.5%	**$29**
2027	$0.7856	38	2.5%	**$31**
2028	$0.8150	38	2.5%	**$32**
2029	$0.8455	38	2.5%	**$33**
2030	$0.8771	38	2.5%	**$34**
2031	$0.9099	38	2.5%	**$35**
2032	$0.9439	38	2.5%	**$37**
2033	$0.9792	38	2.5%	**$38**
2034	$1.0159	38	2.5%	**$40**
2035	$1.0539	38	2.5%	**$41**
2036	$1.0933	38	2.5%	**$43**
2037	$1.1342	38	2.5%	**$44**
2038	$1.1766	38	2.5%	**$46**
2039	$1.2206	38	2.5%	**$48**
2040	$1.2662	38	2.5%	**$49**
2041	$1.3136	38	2.5%	**$51**
2042	$1.3627	38	2.5%	**$53**
2043	$1.4137	38	2.5%	**$55**
2044	$1.4666	38	2.5%	**$57**

Table 3 - Gas Energy Charge

Year	Rate Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.6881	38	2.5%	**$27**
2026	$0.7138	38	2.5%	**$28**
2027	$0.7405	38	2.5%	**$29**
2028	$0.7682	38	2.5%	**$30**
2029	$0.7969	38	2.5%	**$31**
2030	$0.8268	38	2.5%	**$32**
2031	$0.8577	38	2.5%	**$33**
2032	$0.8898	38	2.5%	**$35**
2033	$0.9230	38	2.5%	**$36**
2034	$0.9575	38	2.5%	**$37**
2035	$0.9934	38	2.5%	**$39**
2036	$1.0305	38	2.5%	**$40**
2037	$1.0691	38	2.5%	**$42**
2038	$1.1090	38	2.5%	**$43**
2039	$1.1505	38	2.5%	**$45**
2040	$1.1935	38	2.5%	**$46**
2041	$1.2382	38	2.5%	**$48**
2042	$1.2845	38	2.5%	**$50**
2043	$1.3325	38	2.5%	**$52**
2044	$1.3824	38	2.5%	**$54**

Table 4 - Gas Customer Charge

Year	Monthly Customer Charge	Annual Customer Charge	Ratio - Appliance to Total	Tax Rate	Pro-Rated Customer Charge
A	B	C	D	E	C*D*(1+E)
2025	$18.84	$226.02	0.79%	2.5%	**$2**
2026	$18.84	$226.02	0.79%	2.5%	**$2**
2027	$18.84	$226.02	0.79%	2.5%	**$2**
2028	$18.84	$226.02	0.79%	2.5%	**$2**
2029	$18.84	$226.02	0.79%	2.5%	**$2**
2030	$18.84	$226.02	0.79%	2.5%	**$2**
2031	$18.84	$226.02	0.79%	2.5%	**$2**
2032	$18.84	$226.02	0.79%	2.5%	**$2**
2033	$18.84	$226.02	0.79%	2.5%	**$2**
2034	$18.84	$226.02	0.79%	2.5%	**$2**
2035	$18.84	$226.02	0.79%	2.5%	**$2**
2036	$18.84	$226.02	0.79%	2.5%	**$2**
2037	$18.84	$226.02	0.79%	2.5%	**$2**
2038	$18.84	$226.02	0.79%	2.5%	**$2**
2039	$18.84	$226.02	0.79%	2.5%	**$2**
2040	$18.84	$226.02	0.79%	2.5%	**$2**
2041	$18.84	$226.02	0.79%	2.5%	**$2**
2042	$18.84	$226.02	0.79%	2.5%	**$2**
2043	$18.84	$226.02	0.79%	2.5%	**$2**
2044	$18.84	$226.02	0.79%	2.5%	**$2**

Participants Test - Results

Appliance Type:
Cooking Equipment (1)

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Benefits				Costs							
Year	Avoided Electric KWH/KW Cost	Gas Rebate	Avoided Electric Appliance O&M	TOTAL BENEFITS	Gas Equipment Cost	Electric Equipment & Installation Cost	Gas Installation Cost	Gas Appliance O & M	Gas Supply Cost	Gas Energy Charge	Gas Customer Charge	TOTAL COSTS
	Table 1								Table 2	Table 3	Table 4	
1	3	4	5	3 thru 5	7	8	9	10	11	12	13	7 thru 13
2025	$92	$315	$0	**$407**	$919	($1,150)	$811	$0	$28	$27	$2	**$637**
2026	$95	$0	$0	**$95**	$0	$0	$0	$0	$29	$28	$2	**$59**
2027	$99	$0	$0	**$99**	$0	$0	$0	$0	$31	$29	$2	**$61**
2028	$103	$0	$0	**$103**	$0	$0	$0	$0	$32	$30	$2	**$64**
2029	$107	$0	$0	**$107**	$0	$0	$0	$0	$33	$31	$2	**$66**
2030	$111	$0	$0	**$111**	$0	$0	$0	$0	$34	$32	$2	**$68**
2031	$115	$0	$0	**$115**	$0	$0	$0	$0	$35	$33	$2	**$71**
2032	$120	$0	$0	**$120**	$0	$0	$0	$0	$37	$35	$2	**$73**
2033	$125	$0	$0	**$125**	$0	$0	$0	$0	$38	$36	$2	**$76**
2034	$129	$0	$0	**$129**	$0	$0	$0	$0	$40	$37	$2	**$79**
2035	$134	$0	$0	**$134**	$0	$0	$0	$0	$41	$39	$2	**$82**
2036	$140	$0	$0	**$140**	$0	$0	$0	$0	$43	$40	$2	**$85**
2037	$145	$0	$0	**$145**	$0	$0	$0	$0	$44	$42	$2	**$88**
2038	$151	$0	$0	**$151**	$0	$0	$0	$0	$46	$43	$2	**$91**
2039	$157	$0	$0	**$157**	$0	$0	$0	$0	$48	$45	$2	**$94**
2040	$163	$315	$0	**$478**	$1,761	($2,136)	$356	$0	$49	$46	$2	**$78**
2041	$169	$0	$0	**$169**	$0	$0	$0	$0	$51	$48	$2	**$101**
2042	$176	$0	$0	**$176**	$0	$0	$0	$0	$53	$50	$2	**$105**
2043	$182	$0	$0	**$182**	$0	$0	$0	$0	$55	$52	$2	**$109**
2044	$189	$0	$0	**$189**	$0	$0	$0	$0	$57	$54	$2	**$113**

Present Value of Benefits **$2,228**

Present Value of Costs **$1,633**

Benefit/Cost Ratio **1.36**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Cooking Equipment (1)	**Building Type - Residential**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development Main	2.23%
Gas Customer Charge Escalator	0.00%	Depreciation Rate - Service Line	2.33%
O&M/Inflation Escalator	4.43%	Depreciation Rate - Meter	4.85%

Table 1

Revenue - Energy Charge

1	2	3	2*3
Year	Therms	Base Rate	Total Charge
2025	38	$0.6881	**$26**
2026	38	$0.7138	**$27**
2027	38	$0.7405	**$28**
2028	38	$0.7682	**$29**
2029	38	$0.7969	**$30**
2030	38	$0.8268	**$31**
2031	38	$0.8577	**$33**
2032	38	$0.8898	**$34**
2033	38	$0.9230	**$35**
2034	38	$0.9575	**$36**
2035	38	$0.9934	**$38**
2036	38	$1.0305	**$39**
2037	38	$1.0691	**$41**
2038	38	$1.1090	**$42**
2039	38	$1.1505	**$44**
2040	38	$1.1935	**$45**
2041	38	$1.2382	**$47**
2042	38	$1.2845	**$49**
2043	38	$1.3325	**$51**
2044	38	$1.3824	**$53**

Table 1a

Revenue - Cost of Gas

1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	38	$0.7300	**$28**
2026	38	$0.7573	**$29**
2027	38	$0.7856	**$30**
2028	38	$0.8150	**$31**
2029	38	$0.8455	**$32**
2030	38	$0.8771	**$33**
2031	38	$0.9099	**$35**
2032	38	$0.9439	**$36**
2033	38	$0.9792	**$37**
2034	38	$1.0159	**$39**
2035	38	$1.0539	**$40**
2036	38	$1.0933	**$42**
2037	38	$1.1342	**$43**
2038	38	$1.1766	**$45**
2039	38	$1.2206	**$46**
2040	38	$1.2662	**$48**
2041	38	$1.3136	**$50**
2042	38	$1.3627	**$52**
2043	38	$1.4137	**$54**
2044	38	$1.4666	**$56**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Cooking Equipment (1)	**Building Type - Residential**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 2

Revenue - Customer Charge

1	2	3	4	3*4
Year	Monthly Customer Charge	Annual Customer Charge	Ratio Therms To Total Consumed	Prorated Annual Customer Charge
2025	$18.84	$226.02	0.79%	**$2**
2026	$18.84	$226.02	0.79%	**$2**
2027	$18.84	$226.02	0.79%	**$2**
2028	$18.84	$226.02	0.79%	**$2**
2029	$18.84	$226.02	0.79%	**$2**
2030	$18.84	$226.02	0.79%	**$2**
2031	$18.84	$226.02	0.79%	**$2**
2032	$18.84	$226.02	0.79%	**$2**
2033	$18.84	$226.02	0.79%	**$2**
2034	$18.84	$226.02	0.79%	**$2**
2035	$18.84	$226.02	0.79%	**$2**
2036	$18.84	$226.02	0.79%	**$2**
2037	$18.84	$226.02	0.79%	**$2**
2038	$18.84	$226.02	0.79%	**$2**
2039	$18.84	$226.02	0.79%	**$2**
2040	$18.84	$226.02	0.79%	**$2**
2041	$18.84	$226.02	0.79%	**$2**
2042	$18.84	$226.02	0.79%	**$2**
2043	$18.84	$226.02	0.79%	**$2**
2044	$18.84	$226.02	0.79%	**$2**

Table 3

Gas Costs

1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	38	$0.7300	**$28**
2026	38	$0.7573	**$29**
2027	38	$0.7856	**$30**
2028	38	$0.8150	**$31**
2029	38	$0.8455	**$32**
2030	38	$0.8771	**$33**
2031	38	$0.9099	**$35**
2032	38	$0.9439	**$36**
2033	38	$0.9792	**$37**
2034	38	$1.0159	**$39**
2035	38	$1.0539	**$40**
2036	38	$1.0933	**$42**
2037	38	$1.1342	**$43**
2038	38	$1.1766	**$45**
2039	38	$1.2206	**$46**
2040	38	$1.2662	**$48**
2041	38	$1.3136	**$50**
2042	38	$1.3627	**$52**
2043	38	$1.4137	**$54**
2044	38	$1.4666	**$56**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Cooking Equipment (1)	**Building Type - Large Commercial Hospitality**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 4

Investment Carrying Costs								
1	2	3	4	5	6	7	8	6*7*8
Year	Supply Main	Development Main	Service Line	Meter	Total Investmen t	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying Cost
2025	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2026	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2027	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2028	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2029	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2030	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2031	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2032	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2033	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2034	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2035	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2036	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2037	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2038	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2039	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2040	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2041	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2042	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2043	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**
2044	$0	$0	$0	$0	$0	6.87%	0.79%	**$0**

Table 5

Incremental Customer Costs							
1	2	3	4	5=3*4	6	8=6*4	5+8
Year	Monthly Adm. Cost	Annual Adm. Cost	Ratio Therms To Total Consumed	Annual Ratio Adm. Cost	Annual O&M Cost	Annual Ratio O&M Cost	Total Incremental Adm. & O&M Cost
2025	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2026	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2027	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2028	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2029	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2030	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2031	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2032	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2033	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2034	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2035	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2036	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2037	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2038	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2039	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2040	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2041	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2042	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2043	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**
2044	$0.00	$0	0.79%	$0.00	$0.00	$0	**$0**

RIM Test - Results

II

Appliance Type
Cooking Equipment (1)

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Incremental Revenue Energy Charge	Incremental Revenue Cost of Gas	Incremental Revenue Customer Charge	**Total Gas Revenue**	Gas Supply Cost	Investment Carrying Cost	Incremental Customer Costs	Program Cost	**Total Costs**
	Table 1	**Table 1A**	**Table 2**		**Table 3**	**Table 4**	**Table 5**		
1	2	3	4	2 thru 4	6	7	8	9	6 thru 9
2025	$26	$28	$2	$56	$28	$0	$0	$315.05	$343
2026	$27	$29	$2	$58	$29	$0	$0	$0.05	$29
2027	$28	$30	$2	$60	$30	$0	$0	$0.05	$30
2028	$29	$31	$2	$62	$31	$0	$0	$0.05	$31
2029	$30	$32	$2	$64	$32	$0	$0	$0.05	$32
2030	$31	$33	$2	$67	$33	$0	$0	$0.05	$33
2031	$33	$35	$2	$69	$35	$0	$0	$0.05	$35
2032	$34	$36	$2	$71	$36	$0	$0	$0.05	$36
2033	$35	$37	$2	$74	$37	$0	$0	$0.05	$37
2034	$36	$39	$2	$77	$39	$0	$0	$0.05	$39
2035	$38	$40	$2	$80	$40	$0	$0	$0.05	$40
2036	$39	$42	$2	$82	$42	$0	$0	$0.05	$42
2037	$41	$43	$2	$86	$43	$0	$0	$0.05	$43
2038	$42	$45	$2	$89	$45	$0	$0	$0.05	$45
2039	$44	$46	$2	$92	$46	$0	$0	$0.05	$46
2040	$45	$48	$2	$95	$48	$0	$0	$315.05	$363
2041	$47	$50	$2	$99	$50	$0	$0	$0.05	$50
2042	$49	$52	$2	$102	$52	$0	$0	$0.05	$52
2043	$51	$54	$2	$106	$54	$0	$0	$0.05	$54
2044	$53	$56	$2	$110	$56	$0	$0	$0.05	$56

Present Value of Benefits **$1,037**

Present Value of Costs **$1,001**

Benefit/Cost Ratio **1.036**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Gas:	**Cooking Equipment (1)**	
Year:	**2025**	
CO2:	**0.19 tonnes CO2/year**	
Allowance:	**$315**	
Gas Utility:	**Average**	
I.	**Installed Cost Data**	
	Equipment	$919
	Installation	$811
	Total Customer Cost	$1,730
	Replacement Installation	$186
	Total Replacement (incl Equip)	$1,105
	Utility Rebate	$315
II.	**Operating Data**	
	Therms Consumed	38
	Total Building Therms	4,783
	O&M (excluding energy)	$18
III.	**Rates and Charges**	
	ECCR	$0.0952
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	15
	Appliance Therms /Total Therms	0.79%
	EC Program Adm. Cost	$0.03
IV.	**New Customer Installation Costs**	
	Supply Main	$1,192
	Development Main	$2,700
	Service	$0
	Meter	$698
	Total	$4,590
V.	**New Customer Admin. Cost $/month**	$1.11

Elec:	**Cooking Equipment (1)**	
CO2:	**0.4 tonnes CO2/year**	
Rate:	**Average**	
Bldg:	**Residential**	
VI.	**Electric Cost Data**	
	Equipment	$929
	Installation	$186
	Breaker and Wiring Savings	$35
	Total Customer Cost	$1,150
VII.	**Energy Conserved Data**	
	Monthly Demand kW	0.0
	Annual kWh	564
	O&M (excluding energy)	$0
VIII.	**Electric Rates and Charges**	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1589
	Electric Fuel rate	$0.0282
	Electric Base rate	$0.1307
	Electric Taxes & Fees	2.58%
	Customer Chg	$11.51
	Average Life in Yrs	15

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Cooking Equipment (1)

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 1 - Electric KWH/KW Cost

Year	Cost Per KWH	Annual KWH	Cost Per kW	Monthly Demand kW	Tax Rate	Electric Cost
A	B	C	D	E	F	(B*C+12*D*E)*(1+F)
2025	$0.1589	564	$0.00	0.00	2.6%	**$92**
2026	$0.1651	564	$0.00	0.00	2.6%	**$95**
2027	$0.1715	564	$0.00	0.00	2.6%	**$99**
2028	$0.1781	564	$0.00	0.00	2.6%	**$103**
2029	$0.1850	564	$0.00	0.00	2.6%	**$107**
2030	$0.1922	564	$0.00	0.00	2.6%	**$111**
2031	$0.1997	564	$0.00	0.00	2.6%	**$115**
2032	$0.2074	564	$0.00	0.00	2.6%	**$120**
2033	$0.2155	564	$0.00	0.00	2.6%	**$125**
2034	$0.2238	564	$0.00	0.00	2.6%	**$129**
2035	$0.2325	564	$0.00	0.00	2.6%	**$134**
2036	$0.2415	564	$0.00	0.00	2.6%	**$140**
2037	$0.2509	564	$0.00	0.00	2.6%	**$145**
2038	$0.2607	564	$0.00	0.00	2.6%	**$151**
2039	$0.2708	564	$0.00	0.00	2.6%	**$157**
2040	$0.2813	564	$0.00	0.00	2.6%	**$163**
2041	$0.2922	564	$0.00	0.00	2.6%	**$169**
2042	$0.3035	564	$0.00	0.00	2.6%	**$176**
2043	$0.3153	564	$0.00	0.00	2.6%	**$182**
2044	$0.3275	564	$0.00	0.00	2.6%	**$189**

Table 2 - Gas Fuel Charge

Year	Cost Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.7300	38	2.5%	**$28**
2026	$0.7573	38	2.5%	**$29**
2027	$0.7856	38	2.5%	**$31**
2028	$0.8150	38	2.5%	**$32**
2029	$0.8455	38	2.5%	**$33**
2030	$0.8771	38	2.5%	**$34**
2031	$0.9099	38	2.5%	**$35**
2032	$0.9439	38	2.5%	**$37**
2033	$0.9792	38	2.5%	**$38**
2034	$1.0159	38	2.5%	**$40**
2035	$1.0539	38	2.5%	**$41**
2036	$1.0933	38	2.5%	**$43**
2037	$1.1342	38	2.5%	**$44**
2038	$1.1766	38	2.5%	**$46**
2039	$1.2206	38	2.5%	**$48**
2040	$1.2662	38	2.5%	**$49**
2041	$1.3136	38	2.5%	**$51**
2042	$1.3627	38	2.5%	**$53**
2043	$1.4137	38	2.5%	**$55**
2044	$1.4666	38	2.5%	**$57**

Table 3 - Gas Energy Charge

Year	Rate Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.6881	38	2.5%	**$27**
2026	$0.7138	38	2.5%	**$28**
2027	$0.7405	38	2.5%	**$29**
2028	$0.7682	38	2.5%	**$30**
2029	$0.7969	38	2.5%	**$31**
2030	$0.8268	38	2.5%	**$32**
2031	$0.8577	38	2.5%	**$33**
2032	$0.8898	38	2.5%	**$35**
2033	$0.9230	38	2.5%	**$36**
2034	$0.9575	38	2.5%	**$37**
2035	$0.9934	38	2.5%	**$39**
2036	$1.0305	38	2.5%	**$40**
2037	$1.0691	38	2.5%	**$42**
2038	$1.1090	38	2.5%	**$43**
2039	$1.1505	38	2.5%	**$45**
2040	$1.1935	38	2.5%	**$46**
2041	$1.2382	38	2.5%	**$48**
2042	$1.2845	38	2.5%	**$50**
2043	$1.3325	38	2.5%	**$52**
2044	$1.3824	38	2.5%	**$54**

Table 4 - Gas Customer Charge

Year	Monthly Customer Charge	Annual Customer Charge	Ratio - Appliance to Total	Tax Rate	Pro-Rated Customer Charge
A	B	C	D	E	C*D*(1+E)
2025	$18.84	$226.02	0.79%	2.5%	**$2**
2026	$18.84	$226.02	0.79%	2.5%	**$2**
2027	$18.84	$226.02	0.79%	2.5%	**$2**
2028	$18.84	$226.02	0.79%	2.5%	**$2**
2029	$18.84	$226.02	0.79%	2.5%	**$2**
2030	$18.84	$226.02	0.79%	2.5%	**$2**
2031	$18.84	$226.02	0.79%	2.5%	**$2**
2032	$18.84	$226.02	0.79%	2.5%	**$2**
2033	$18.84	$226.02	0.79%	2.5%	**$2**
2034	$18.84	$226.02	0.79%	2.5%	**$2**
2035	$18.84	$226.02	0.79%	2.5%	**$2**
2036	$18.84	$226.02	0.79%	2.5%	**$2**
2037	$18.84	$226.02	0.79%	2.5%	**$2**
2038	$18.84	$226.02	0.79%	2.5%	**$2**
2039	$18.84	$226.02	0.79%	2.5%	**$2**
2040	$18.84	$226.02	0.79%	2.5%	**$2**
2041	$18.84	$226.02	0.79%	2.5%	**$2**
2042	$18.84	$226.02	0.79%	2.5%	**$2**
2043	$18.84	$226.02	0.79%	2.5%	**$2**
2044	$18.84	$226.02	0.79%	2.5%	**$2**

Participants Test - Results

Appliance Type:	Gas Utility Rate - Average
Cooking Equipment (1)	Elec Utility Rate - Average
	Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Benefits				Costs							
Year	Avoided Electric KWH/KW Cost	Gas Rebate	Avoided Electric Appliance O&M	TOTAL BENEFITS	Gas Equipment Cost	Electric Equipment & Installation Cost	Gas Installation Cost	Gas Appliance O & M	Gas Supply Cost	Gas Energy Charge	Gas Customer Charge	TOTAL COSTS
	Table 1								Table 2	Table 3	Table 4	
1	3	4	5	3 thru 5	7	8	9	10	11	12	13	7 thru 13
2025	$92	$315	$0	**$407**	$919	($1,150)	$811	$18	$28	$27	$2	**$656**
2026	$95	$0	$0	**$95**	$0	$0	$0	$19	$29	$28	$2	**$78**
2027	$99	$0	$0	**$99**	$0	$0	$0	$20	$31	$29	$2	**$81**
2028	$103	$0	$0	**$103**	$0	$0	$0	$21	$32	$30	$2	**$85**
2029	$107	$0	$0	**$107**	$0	$0	$0	$22	$33	$31	$2	**$88**
2030	$111	$0	$0	**$111**	$0	$0	$0	$23	$34	$32	$2	**$91**
2031	$115	$0	$0	**$115**	$0	$0	$0	$24	$35	$33	$2	**$95**
2032	$120	$0	$0	**$120**	$0	$0	$0	$25	$37	$35	$2	**$98**
2033	$125	$0	$0	**$125**	$0	$0	$0	$26	$38	$36	$2	**$102**
2034	$129	$0	$0	**$129**	$0	$0	$0	$27	$40	$37	$2	**$106**
2035	$134	$0	$0	**$134**	$0	$0	$0	$28	$41	$39	$2	**$110**
2036	$140	$0	$0	**$140**	$0	$0	$0	$30	$43	$40	$2	**$114**
2037	$145	$0	$0	**$145**	$0	$0	$0	$31	$44	$42	$2	**$119**
2038	$151	$0	$0	**$151**	$0	$0	$0	$32	$46	$43	$2	**$123**
2039	$157	$0	$0	**$157**	$0	$0	$0	$34	$48	$45	$2	**$128**
2040	$163	$315	$0	**$478**	$1,761	($2,136)	$356	$35	$49	$46	$2	**$114**
2041	$169	$0	$0	**$169**	$0	$0	$0	$37	$51	$48	$2	**$138**
2042	$176	$0	$0	**$176**	$0	$0	$0	$39	$53	$50	$2	**$143**
2043	$182	$0	$0	**$182**	$0	$0	$0	$40	$55	$52	$2	**$149**
2044	$189	$0	$0	**$189**	$0	$0	$0	$42	$57	$54	$2	**$155**

Present Value of Benefits **$2,228**

Present Value of Costs **$2,002**

Benefit/Cost Ratio 1.11

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Cooking Equipment (1)	**Building Type - Residential**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development Main	2.23%
Gas Customer Charge Escalator	0.00%	Depreciation Rate - Service Line	2.33%
O&M/Inflation Escalator	4.43%	Depreciation Rate - Meter	4.85%

Table 1

Revenue - Energy Charge

1 Year	2 Therms	3 Base Rate	2*3 Total Charge
2025	38	$0.6881	**$26**
2026	38	$0.7138	**$27**
2027	38	$0.7405	**$28**
2028	38	$0.7682	**$29**
2029	38	$0.7969	**$30**
2030	38	$0.8268	**$31**
2031	38	$0.8577	**$33**
2032	38	$0.8898	**$34**
2033	38	$0.9230	**$35**
2034	38	$0.9575	**$36**
2035	38	$0.9934	**$38**
2036	38	$1.0305	**$39**
2037	38	$1.0691	**$41**
2038	38	$1.1090	**$42**
2039	38	$1.1505	**$44**
2040	38	$1.1935	**$45**
2041	38	$1.2382	**$47**
2042	38	$1.2845	**$49**
2043	38	$1.3325	**$51**
2044	38	$1.3824	**$53**

Table 1a

Revenue - Cost of Gas

1 Year	2 Therms	3 Fuel Rate	2*3 Total Charge
2025	38	$0.7300	**$28**
2026	38	$0.7573	**$29**
2027	38	$0.7856	**$30**
2028	38	$0.8150	**$31**
2029	38	$0.8455	**$32**
2030	38	$0.8771	**$33**
2031	38	$0.9099	**$35**
2032	38	$0.9439	**$36**
2033	38	$0.9792	**$37**
2034	38	$1.0159	**$39**
2035	38	$1.0539	**$40**
2036	38	$1.0933	**$42**
2037	38	$1.1342	**$43**
2038	38	$1.1766	**$45**
2039	38	$1.2206	**$46**
2040	38	$1.2662	**$48**
2041	38	$1.3136	**$50**
2042	38	$1.3627	**$52**
2043	38	$1.4137	**$54**
2044	38	$1.4666	**$56**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Cooking Equipment (1)	**Building Type - Residential**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 2

Revenue - Customer Charge

1 Year	2 Monthly Customer Charge	3 Annual Customer Charge	4 Ratio Therms To Total Consumed	3*4 Prorated Annual Customer Charge
2025	$18.84	$226.02	0.79%	**$2**
2026	$18.84	$226.02	0.79%	**$2**
2027	$18.84	$226.02	0.79%	**$2**
2028	$18.84	$226.02	0.79%	**$2**
2029	$18.84	$226.02	0.79%	**$2**
2030	$18.84	$226.02	0.79%	**$2**
2031	$18.84	$226.02	0.79%	**$2**
2032	$18.84	$226.02	0.79%	**$2**
2033	$18.84	$226.02	0.79%	**$2**
2034	$18.84	$226.02	0.79%	**$2**
2035	$18.84	$226.02	0.79%	**$2**
2036	$18.84	$226.02	0.79%	**$2**
2037	$18.84	$226.02	0.79%	**$2**
2038	$18.84	$226.02	0.79%	**$2**
2039	$18.84	$226.02	0.79%	**$2**
2040	$18.84	$226.02	0.79%	**$2**
2041	$18.84	$226.02	0.79%	**$2**
2042	$18.84	$226.02	0.79%	**$2**
2043	$18.84	$226.02	0.79%	**$2**
2044	$18.84	$226.02	0.79%	**$2**

Table 3

Gas Costs

1 Year	2 Therms	3 Gas Supply Rate	2*3 Gas Supply Cost
2025	38	$0.7300	**$28**
2026	38	$0.7573	**$29**
2027	38	$0.7856	**$30**
2028	38	$0.8150	**$31**
2029	38	$0.8455	**$32**
2030	38	$0.8771	**$33**
2031	38	$0.9099	**$35**
2032	38	$0.9439	**$36**
2033	38	$0.9792	**$37**
2034	38	$1.0159	**$39**
2035	38	$1.0539	**$40**
2036	38	$1.0933	**$42**
2037	38	$1.1342	**$43**
2038	38	$1.1766	**$45**
2039	38	$1.2206	**$46**
2040	38	$1.2662	**$48**
2041	38	$1.3136	**$50**
2042	38	$1.3627	**$52**
2043	38	$1.4137	**$54**
2044	38	$1.4666	**$56**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Cooking Equipment (1)	**Building Type - Large Commercial Hospitality**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 4

Investment Carrying Costs								
1	2	3	4	5	6	7	8	6*7*8
Year	Supply Main	Development Main	Service Line	Meter	Total Investmen t	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying Cost
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	0.79%	**$3**
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	0.79%	**$2**
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	0.79%	**$2**
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	0.79%	**$2**
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	0.79%	**$2**
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	0.79%	**$2**
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	0.79%	**$2**
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	0.79%	**$2**
2033	$995	$2,256	$0	$469	$3,720	6.87%	0.79%	**$2**
2034	$973	$2,206	$0	$446	$3,625	6.87%	0.79%	**$2**
2035	$951	$2,157	$0	$424	$3,532	6.87%	0.79%	**$2**
2036	$930	$2,109	$0	$403	$3,442	6.87%	0.79%	**$2**
2037	$909	$2,062	$0	$383	$3,354	6.87%	0.79%	**$2**
2038	$889	$2,016	$0	$364	$3,269	6.87%	0.79%	**$2**
2039	$869	$1,971	$0	$346	$3,186	6.87%	0.79%	**$2**
2040	$850	$1,927	$0	$329	$3,106	6.87%	0.79%	**$2**
2041	$831	$1,884	$0	$313	$3,028	6.87%	0.79%	**$2**
2042	$813	$1,842	$0	$298	$2,953	6.87%	0.79%	**$2**
2043	$795	$1,801	$0	$284	$2,880	6.87%	0.79%	**$2**
2044	$777	$1,761	$0	$270	$2,808	6.87%	0.79%	**$2**

Table 5

Incremental Customer Costs							
1	2	3	4	5=3*4	6	8=6*4	5+8
Year	Monthly Adm. Cost	Annual Adm. Cost	Ratio Therms To Total Consumed	Annual Ratio Adm. Cost	Annual O&M Cost	Annual Ratio O&M Cost	Total Incremental Adm. & O&M Cost
2025	$1.11	$13	0.79%	$0.10	$18.45	$0	**$0**
2026	$1.16	$14	0.79%	$0.11	$19.27	$0	**$0**
2027	$1.21	$15	0.79%	$0.12	$20.12	$0	**$0**
2028	$1.26	$15	0.79%	$0.12	$21.01	$0	**$0**
2029	$1.32	$16	0.79%	$0.13	$21.94	$0	**$0**
2030	$1.38	$17	0.79%	$0.14	$22.92	$0	**$0**
2031	$1.44	$17	0.79%	$0.14	$23.93	$0	**$0**
2032	$1.50	$18	0.79%	$0.14	$24.99	$0	**$0**
2033	$1.57	$19	0.79%	$0.15	$26.10	$0	**$0**
2034	$1.64	$20	0.79%	$0.16	$27.25	$0	**$0**
2035	$1.71	$21	0.79%	$0.17	$28.46	$0	**$0**
2036	$1.79	$21	0.79%	$0.17	$29.72	$0	**$0**
2037	$1.87	$22	0.79%	$0.17	$31.04	$0	**$0**
2038	$1.95	$23	0.79%	$0.18	$32.41	$0	**$0**
2039	$2.04	$24	0.79%	$0.19	$33.85	$0	**$0**
2040	$2.13	$26	0.79%	$0.21	$35.35	$0	**$0**
2041	$2.22	$27	0.79%	$0.21	$36.91	$0	**$1**
2042	$2.32	$28	0.79%	$0.22	$38.55	$0	**$1**
2043	$2.42	$29	0.79%	$0.23	$40.26	$0	**$1**
2044	$2.53	$30	0.79%	$0.24	$42.04	$0	**$1**

RIM Test - Results

II

Appliance Type
Cooking Equipment (1)

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Incremental Revenue Energy Charge	Incremental Revenue Cost of Gas	Incremental Revenue Customer Charge	**Total Gas Revenue**	Gas Supply Cost	Investment Carrying Cost	Incremental Customer Costs	Program Cost	**Total Costs**
	Table 1	**Table 1A**	**Table 2**		**Table 3**	**Table 4**	**Table 5**		
1	2	3	4	2 thru 4	6	7	8	9	6 thru 9
2025	$26	$28	$2	$56	$28	$3	$0	$315.03	$346
2026	$27	$29	$2	$58	$29	$2	$0	$0.03	$32
2027	$28	$30	$2	$60	$30	$2	$0	$0.03	$33
2028	$29	$31	$2	$62	$31	$2	$0	$0.03	$34
2029	$30	$32	$2	$64	$32	$2	$0	$0.03	$35
2030	$31	$33	$2	$67	$33	$2	$0	$0.03	$36
2031	$33	$35	$2	$69	$35	$2	$0	$0.03	$37
2032	$34	$36	$2	$71	$36	$2	$0	$0.03	$38
2033	$35	$37	$2	$74	$37	$2	$0	$0.03	$40
2034	$36	$39	$2	$77	$39	$2	$0	$0.03	$41
2035	$38	$40	$2	$80	$40	$2	$0	$0.03	$42
2036	$39	$42	$2	$82	$42	$2	$0	$0.03	$44
2037	$41	$43	$2	$86	$43	$2	$0	$0.03	$45
2038	$42	$45	$2	$89	$45	$2	$0	$0.03	$47
2039	$44	$46	$2	$92	$46	$2	$0	$0.03	$49
2040	$45	$48	$2	$95	$48	$2	$0	$315.03	$365
2041	$47	$50	$2	$99	$50	$2	$1	$0.03	$52
2042	$49	$52	$2	$102	$52	$2	$1	$0.03	$54
2043	$51	$54	$2	$106	$54	$2	$1	$0.03	$56
2044	$53	$56	$2	$110	$56	$2	$1	$0.03	$58

Present Value of Benefits **$1,037**

Present Value of Costs **$1,034**

Benefit/Cost Ratio **1.003**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Gas:	**Cooking Equipment (1)**		**Elec:**	**Cooking Equipment (1)**	
Year:	**2025**				
CO_2:	**0.19 tonnes CO_2/year**		**CO_2:**	**0.4 tonnes CO_2/year**	
Allowance:	**$315**		**Rate:**	**Average**	
Gas Utility:	**Average**		**Bldg:**	**Residential**	
I.	**Installed Cost Data**		VI.	**Electric Cost Data**	
	Equipment	$919		Equipment	$929
	Installation	$811		Installation	$186
	Total Customer Cost	$1,730		Breaker and Wiring Savings	$35
				Total Customer Cost	$1,150
	Replacement Installation	$186			
	Total Replacement (incl Equip)	$1,105			
	Utility Rebate	$315			
II.	**Operating Data**				
	Therms Consumed	38	VII.	**Energy Conserved Data**	
	Total Building Therms	4,783		Monthly Demand kW	0.0
	O&M (excluding energy)	$18		Annual kWh	564
				O&M (excluding energy)	$0
III.	**Rates and Charges**				
	ECCR	$0.0952	VIII.	**Electric Rates and Charges**	
	Distribution Charge	$0.5929		Electric Rate per kW	$0.00
	Commodity Charge	$0.7300		Electric Rate per kWh	$0.1589
	Taxes & Fees	2.50%		Electric Fuel rate	$0.0282
	Customer Chg	$18.84		Electric Base rate	$0.1307
	Average Life (years)	15		Electric Taxes & Fees	2.58%
	Appliance Therms /Total Therms	0.79%		Customer Chg	$11.51
	EC Program Adm. Cost	$0.26		Average Life in Yrs	15
IV.	**New Customer Installation Costs**				
	Supply Main	$1,192			
	Development Main	$2,700			
	Service	$0			
	Meter	$698			
	Total	$4,590			
V.	**New Customer Admin. Cost $/month**	$1.11			

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Cooking Equipment (1)

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 1 - Electric KWH/KW Cost

Year	Cost Per KWH	Annual KWH	Cost Per kW	Monthly Demand kW	Tax Rate	Electric Cost
A	B	C	D	E	F	(B*C+12*D*E)*(1+F)
2025	$0.1589	564	$0.00	0.00	2.6%	**$92**
2026	$0.1651	564	$0.00	0.00	2.6%	**$95**
2027	$0.1715	564	$0.00	0.00	2.6%	**$99**
2028	$0.1781	564	$0.00	0.00	2.6%	**$103**
2029	$0.1850	564	$0.00	0.00	2.6%	**$107**
2030	$0.1922	564	$0.00	0.00	2.6%	**$111**
2031	$0.1997	564	$0.00	0.00	2.6%	**$115**
2032	$0.2074	564	$0.00	0.00	2.6%	**$120**
2033	$0.2155	564	$0.00	0.00	2.6%	**$125**
2034	$0.2238	564	$0.00	0.00	2.6%	**$129**
2035	$0.2325	564	$0.00	0.00	2.6%	**$134**
2036	$0.2415	564	$0.00	0.00	2.6%	**$140**
2037	$0.2509	564	$0.00	0.00	2.6%	**$145**
2038	$0.2607	564	$0.00	0.00	2.6%	**$151**
2039	$0.2708	564	$0.00	0.00	2.6%	**$157**
2040	$0.2813	564	$0.00	0.00	2.6%	**$163**
2041	$0.2922	564	$0.00	0.00	2.6%	**$169**
2042	$0.3035	564	$0.00	0.00	2.6%	**$176**
2043	$0.3153	564	$0.00	0.00	2.6%	**$182**
2044	$0.3275	564	$0.00	0.00	2.6%	**$189**

Table 2 - Gas Fuel Charge

Year	Cost Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.7300	38	2.5%	**$28**
2026	$0.7573	38	2.5%	**$29**
2027	$0.7856	38	2.5%	**$31**
2028	$0.8150	38	2.5%	**$32**
2029	$0.8455	38	2.5%	**$33**
2030	$0.8771	38	2.5%	**$34**
2031	$0.9099	38	2.5%	**$35**
2032	$0.9439	38	2.5%	**$37**
2033	$0.9792	38	2.5%	**$38**
2034	$1.0159	38	2.5%	**$40**
2035	$1.0539	38	2.5%	**$41**
2036	$1.0933	38	2.5%	**$43**
2037	$1.1342	38	2.5%	**$44**
2038	$1.1766	38	2.5%	**$46**
2039	$1.2206	38	2.5%	**$48**
2040	$1.2662	38	2.5%	**$49**
2041	$1.3136	38	2.5%	**$51**
2042	$1.3627	38	2.5%	**$53**
2043	$1.4137	38	2.5%	**$55**
2044	$1.4666	38	2.5%	**$57**

Table 3 - Gas Energy Charge

Year	Rate Per Therm	Annual Therms	Tax Rate	Gas Cost
A	B	C	D	B*C *(1+D)
2025	$0.6881	38	2.5%	**$27**
2026	$0.7138	38	2.5%	**$28**
2027	$0.7405	38	2.5%	**$29**
2028	$0.7682	38	2.5%	**$30**
2029	$0.7969	38	2.5%	**$31**
2030	$0.8268	38	2.5%	**$32**
2031	$0.8577	38	2.5%	**$33**
2032	$0.8898	38	2.5%	**$35**
2033	$0.9230	38	2.5%	**$36**
2034	$0.9575	38	2.5%	**$37**
2035	$0.9934	38	2.5%	**$39**
2036	$1.0305	38	2.5%	**$40**
2037	$1.0691	38	2.5%	**$42**
2038	$1.1090	38	2.5%	**$43**
2039	$1.1505	38	2.5%	**$45**
2040	$1.1935	38	2.5%	**$46**
2041	$1.2382	38	2.5%	**$48**
2042	$1.2845	38	2.5%	**$50**
2043	$1.3325	38	2.5%	**$52**
2044	$1.3824	38	2.5%	**$54**

Table 4 - Gas Customer Charge

Year	Monthly Customer Charge	Annual Customer Charge	Ratio - Appliance to Total	Tax Rate	Pro-Rated Customer Charge
A	B	C	D	E	C*D*(1+E)
2025	$18.84	$226.02	0.79%	2.5%	**$2**
2026	$18.84	$226.02	0.79%	2.5%	**$2**
2027	$18.84	$226.02	0.79%	2.5%	**$2**
2028	$18.84	$226.02	0.79%	2.5%	**$2**
2029	$18.84	$226.02	0.79%	2.5%	**$2**
2030	$18.84	$226.02	0.79%	2.5%	**$2**
2031	$18.84	$226.02	0.79%	2.5%	**$2**
2032	$18.84	$226.02	0.79%	2.5%	**$2**
2033	$18.84	$226.02	0.79%	2.5%	**$2**
2034	$18.84	$226.02	0.79%	2.5%	**$2**
2035	$18.84	$226.02	0.79%	2.5%	**$2**
2036	$18.84	$226.02	0.79%	2.5%	**$2**
2037	$18.84	$226.02	0.79%	2.5%	**$2**
2038	$18.84	$226.02	0.79%	2.5%	**$2**
2039	$18.84	$226.02	0.79%	2.5%	**$2**
2040	$18.84	$226.02	0.79%	2.5%	**$2**
2041	$18.84	$226.02	0.79%	2.5%	**$2**
2042	$18.84	$226.02	0.79%	2.5%	**$2**
2043	$18.84	$226.02	0.79%	2.5%	**$2**
2044	$18.84	$226.02	0.79%	2.5%	**$2**

Participants Test - Results

Appliance Type:
Cooking Equipment (1)

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Benefits				Costs							
Year	Avoided Electric KWH/KW Cost	Gas Rebate	Avoided Electric Appliance O&M	TOTAL BENEFITS	Gas Equipment Cost	Electric Equipment & Installation Cost	Gas Installation Cost	Gas Appliance O & M	Gas Supply Cost	Gas Energy Charge	Gas Customer Charge	TOTAL COSTS
	Table 1								Table 2	Table 3	Table 4	
1	3	4	5	3 thru 5	7	8	9	10	11	12	13	7 thru 13
2025	$92	$315	$0	**$407**	$919	($1,150)	$811	$18	$28	$27	$2	**$656**
2026	$95	$0	$0	**$95**	$0	$0	$0	$19	$29	$28	$2	**$78**
2027	$99	$0	$0	**$99**	$0	$0	$0	$20	$31	$29	$2	**$81**
2028	$103	$0	$0	**$103**	$0	$0	$0	$21	$32	$30	$2	**$85**
2029	$107	$0	$0	**$107**	$0	$0	$0	$22	$33	$31	$2	**$88**
2030	$111	$0	$0	**$111**	$0	$0	$0	$23	$34	$32	$2	**$91**
2031	$115	$0	$0	**$115**	$0	$0	$0	$24	$35	$33	$2	**$95**
2032	$120	$0	$0	**$120**	$0	$0	$0	$25	$37	$35	$2	**$98**
2033	$125	$0	$0	**$125**	$0	$0	$0	$26	$38	$36	$2	**$102**
2034	$129	$0	$0	**$129**	$0	$0	$0	$27	$40	$37	$2	**$106**
2035	$134	$0	$0	**$134**	$0	$0	$0	$28	$41	$39	$2	**$110**
2036	$140	$0	$0	**$140**	$0	$0	$0	$30	$43	$40	$2	**$114**
2037	$145	$0	$0	**$145**	$0	$0	$0	$31	$44	$42	$2	**$119**
2038	$151	$0	$0	**$151**	$0	$0	$0	$32	$46	$43	$2	**$123**
2039	$157	$0	$0	**$157**	$0	$0	$0	$34	$48	$45	$2	**$128**
2040	$163	$315	$0	**$478**	$1,761	($2,136)	$356	$35	$49	$46	$2	**$114**
2041	$169	$0	$0	**$169**	$0	$0	$0	$37	$51	$48	$2	**$138**
2042	$176	$0	$0	**$176**	$0	$0	$0	$39	$53	$50	$2	**$143**
2043	$182	$0	$0	**$182**	$0	$0	$0	$40	$55	$52	$2	**$149**
2044	$189	$0	$0	**$189**	$0	$0	$0	$42	$57	$54	$2	**$155**

Present Value of Benefits $2,228

Present Value of Costs $2,002

Benefit/Cost Ratio 1.11

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type Cooking Equipment (1)	**Utility Rate - Average** **Building Type - Residential**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development Main	2.23%
Gas Customer Charge Escalator	0.00%	Depreciation Rate - Service Line	2.33%
O&M/Inflation Escalator	4.43%	Depreciation Rate - Meter	4.85%

Table 1

Revenue - Energy Charge

1	2	3	2*3
Year	Therms	Base Rate	Total Charge
2025	38	$0.6881	**$26**
2026	38	$0.7138	**$27**
2027	38	$0.7405	**$28**
2028	38	$0.7682	**$29**
2029	38	$0.7969	**$30**
2030	38	$0.8268	**$31**
2031	38	$0.8577	**$33**
2032	38	$0.8898	**$34**
2033	38	$0.9230	**$35**
2034	38	$0.9575	**$36**
2035	38	$0.9934	**$38**
2036	38	$1.0305	**$39**
2037	38	$1.0691	**$41**
2038	38	$1.1090	**$42**
2039	38	$1.1505	**$44**
2040	38	$1.1935	**$45**
2041	38	$1.2382	**$47**
2042	38	$1.2845	**$49**
2043	38	$1.3325	**$51**
2044	38	$1.3824	**$53**

Table 1a

Revenue - Cost of Gas

1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	38	$0.7300	**$28**
2026	38	$0.7573	**$29**
2027	38	$0.7856	**$30**
2028	38	$0.8150	**$31**
2029	38	$0.8455	**$32**
2030	38	$0.8771	**$33**
2031	38	$0.9099	**$35**
2032	38	$0.9439	**$36**
2033	38	$0.9792	**$37**
2034	38	$1.0159	**$39**
2035	38	$1.0539	**$40**
2036	38	$1.0933	**$42**
2037	38	$1.1342	**$43**
2038	38	$1.1766	**$45**
2039	38	$1.2206	**$46**
2040	38	$1.2662	**$48**
2041	38	$1.3136	**$50**
2042	38	$1.3627	**$52**
2043	38	$1.4137	**$54**
2044	38	$1.4666	**$56**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type Cooking Equipment (1)	**Utility Rate - Average** **Building Type - Residential**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 2

Revenue - Customer Charge

1	2	3	4	3*4
Year	Monthly Customer Charge	Annual Customer Charge	Ratio Therms To Total Consumed	Prorated Annual Customer Charge
2025	$18.84	$226.02	0.79%	**$2**
2026	$18.84	$226.02	0.79%	**$2**
2027	$18.84	$226.02	0.79%	**$2**
2028	$18.84	$226.02	0.79%	**$2**
2029	$18.84	$226.02	0.79%	**$2**
2030	$18.84	$226.02	0.79%	**$2**
2031	$18.84	$226.02	0.79%	**$2**
2032	$18.84	$226.02	0.79%	**$2**
2033	$18.84	$226.02	0.79%	**$2**
2034	$18.84	$226.02	0.79%	**$2**
2035	$18.84	$226.02	0.79%	**$2**
2036	$18.84	$226.02	0.79%	**$2**
2037	$18.84	$226.02	0.79%	**$2**
2038	$18.84	$226.02	0.79%	**$2**
2039	$18.84	$226.02	0.79%	**$2**
2040	$18.84	$226.02	0.79%	**$2**
2041	$18.84	$226.02	0.79%	**$2**
2042	$18.84	$226.02	0.79%	**$2**
2043	$18.84	$226.02	0.79%	**$2**
2044	$18.84	$226.02	0.79%	**$2**

Table 3

Gas Costs

1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	38	$0.7300	**$28**
2026	38	$0.7573	**$29**
2027	38	$0.7856	**$30**
2028	38	$0.8150	**$31**
2029	38	$0.8455	**$32**
2030	38	$0.8771	**$33**
2031	38	$0.9099	**$35**
2032	38	$0.9439	**$36**
2033	38	$0.9792	**$37**
2034	38	$1.0159	**$39**
2035	38	$1.0539	**$40**
2036	38	$1.0933	**$42**
2037	38	$1.1342	**$43**
2038	38	$1.1766	**$45**
2039	38	$1.2206	**$46**
2040	38	$1.2662	**$48**
2041	38	$1.3136	**$50**
2042	38	$1.3627	**$52**
2043	38	$1.4137	**$54**
2044	38	$1.4666	**$56**

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Average**
Cooking Equipment (1)	**Building Type - Large Commercial Hospitality**

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

Table 4

Investment Carrying Costs

1	2	3	4	5	6	7	8	6*7*8
Year	Supply Main	Development Main	Service Line	Meter	Total Investmen t	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying Cost
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	0.79%	**$3**
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	0.79%	**$2**
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	0.79%	**$2**
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	0.79%	**$2**
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	0.79%	**$2**
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	0.79%	**$2**
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	0.79%	**$2**
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	0.79%	**$2**
2033	$995	$2,256	$0	$469	$3,720	6.87%	0.79%	**$2**
2034	$973	$2,206	$0	$446	$3,625	6.87%	0.79%	**$2**
2035	$951	$2,157	$0	$424	$3,532	6.87%	0.79%	**$2**
2036	$930	$2,109	$0	$403	$3,442	6.87%	0.79%	**$2**
2037	$909	$2,062	$0	$383	$3,354	6.87%	0.79%	**$2**
2038	$889	$2,016	$0	$364	$3,269	6.87%	0.79%	**$2**
2039	$869	$1,971	$0	$346	$3,186	6.87%	0.79%	**$2**
2040	$850	$1,927	$0	$329	$3,106	6.87%	0.79%	**$2**
2041	$831	$1,884	$0	$313	$3,028	6.87%	0.79%	**$2**
2042	$813	$1,842	$0	$298	$2,953	6.87%	0.79%	**$2**
2043	$795	$1,801	$0	$284	$2,880	6.87%	0.79%	**$2**
2044	$777	$1,761	$0	$270	$2,808	6.87%	0.79%	**$2**

Table 5

Incremental Customer Costs

1	2	3	4	5=3*4	6	8=6*4	5+8
Year	Monthly Adm. Cost	Annual Adm. Cost	Ratio Therms To Total Consumed	Annual Ratio Adm. Cost	Annual O&M Cost	Annual Ratio O&M Cost	Total Incremental Adm. & O&M Cost
2025	$1.11	$13	0.79%	$0.10	$18.45	$0	**$0**
2026	$1.16	$14	0.79%	$0.11	$19.27	$0	**$0**
2027	$1.21	$15	0.79%	$0.12	$20.12	$0	**$0**
2028	$1.26	$15	0.79%	$0.12	$21.01	$0	**$0**
2029	$1.32	$16	0.79%	$0.13	$21.94	$0	**$0**
2030	$1.38	$17	0.79%	$0.14	$22.92	$0	**$0**
2031	$1.44	$17	0.79%	$0.14	$23.93	$0	**$0**
2032	$1.50	$18	0.79%	$0.14	$24.99	$0	**$0**
2033	$1.57	$19	0.79%	$0.15	$26.10	$0	**$0**
2034	$1.64	$20	0.79%	$0.16	$27.25	$0	**$0**
2035	$1.71	$21	0.79%	$0.17	$28.46	$0	**$0**
2036	$1.79	$21	0.79%	$0.17	$29.72	$0	**$0**
2037	$1.87	$22	0.79%	$0.17	$31.04	$0	**$0**
2038	$1.95	$23	0.79%	$0.18	$32.41	$0	**$0**
2039	$2.04	$24	0.79%	$0.19	$33.85	$0	**$0**
2040	$2.13	$26	0.79%	$0.21	$35.35	$0	**$0**
2041	$2.22	$27	0.79%	$0.21	$36.91	$0	**$1**
2042	$2.32	$28	0.79%	$0.22	$38.55	$0	**$1**
2043	$2.42	$29	0.79%	$0.23	$40.26	$0	**$1**
2044	$2.53	$30	0.79%	$0.24	$42.04	$0	**$1**

RIM Test - Results

II

Appendix Type
Cooking Equipment (1)

Gas Utility Rate - Average
Elec Utility Rate - Average
Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Pool Heating (1), Furnace (1), Clothes Drying (1)

	Incremental Revenue Energy Charge	Incremental Revenue Cost of Gas	Incremental Revenue Customer Charge	**Total Gas Revenue**	Gas Supply Cost	Investment Carrying Cost	Incremental Customer Costs	Program Cost	**Total Costs**
	Table 1	**Table 1A**	**Table 2**		**Table 3**	**Table 4**	**Table 5**		
1	2	3	4	2 thru 4	6	7	8	9	6 thru 9
2025	$26	$28	$2	$56	$28	$3	$0	$315.26	$346
2026	$27	$29	$2	$58	$29	$2	$0	$0.26	$32
2027	$28	$30	$2	$60	$30	$2	$0	$0.26	$33
2028	$29	$31	$2	$62	$31	$2	$0	$0.26	$34
2029	$30	$32	$2	$64	$32	$2	$0	$0.26	$35
2030	$31	$33	$2	$67	$33	$2	$0	$0.26	$36
2031	$33	$35	$2	$69	$35	$2	$0	$0.26	$37
2032	$34	$36	$2	$71	$36	$2	$0	$0.26	$39
2033	$35	$37	$2	$74	$37	$2	$0	$0.26	$40
2034	$36	$39	$2	$77	$39	$2	$0	$0.26	$41
2035	$38	$40	$2	$80	$40	$2	$0	$0.26	$43
2036	$39	$42	$2	$82	$42	$2	$0	$0.26	$44
2037	$41	$43	$2	$86	$43	$2	$0	$0.26	$46
2038	$42	$45	$2	$89	$45	$2	$0	$0.26	$47
2039	$44	$46	$2	$92	$46	$2	$0	$0.26	$49
2040	$45	$48	$2	$95	$48	$2	$0	$315.26	$366
2041	$47	$50	$2	$99	$50	$2	$1	$0.26	$52
2042	$49	$52	$2	$102	$52	$2	$1	$0.26	$54
2043	$51	$54	$2	$106	$54	$2	$1	$0.26	$56
2044	$53	$56	$2	$110	$56	$2	$1	$0.26	$58

Present Value of Benefits **$1,037**

Present Value of Costs **$1,037**

Benefit/Cost Ratio **1.000**