Gunster

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June 16, 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' Amended Joint Petition of Florida Public Utilities Company and Florida City Gas for Approval of Updates to Residential Conservation Programs.

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

Sincerely,

Beth Keating
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215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Joint Petition of Florida Public Utilities) Company and Florida City Gas for Approval) Of Updated Residential Conservation Programs.) _______________________________________)	Docket No. 20260063-GU Filed: June 16, 2026

AMENDED JOINT PETITION OF FLORIDA PUBLIC UTILITIES COMPANY AND FLORIDA CITY GAS FOR APPROVAL OF UPDATES TO RESIDENTIAL CONSERVATION PROGRAMS

Florida Public Utilities Company ("FPUC") and Florida City Gas ("FCG")(referred to jointly herein as "Companies"), pursuant to Rule 25-17.015, Florida Administrative Code, hereby submit this Amended Joint Petition to the Florida Public Service Commission ("Commission") for approval of updated residential gas conservation programs for the Companies. The Companies note that the original Joint Petition was submitted on April 16, 2026. On May 14, 2026, the Commission staff sent the Companies' data requests, which the Companies responded to on May 26, 2026. Over the course of preparing these responses and in subsequent communications with Commission staff, it was determined the certain cost-effective calculations may have been erroneous. Upon recalculation, the Companies have determined that in some cases, certain adjustments to proposed rebates needed to be made. Thus, the Companies submit this amended Joint Petition reflecting revisions (in bold type) to G-RIM and Participant's test results for Energy Star Water Heaters and Cooking equipment, as well as proposed revised cooking rebates. The Companies continue to seek approval of updated residential programs as revised. Otherwise, there are no additional changes reflected herein. In support hereof, the Companies state:

1. Florida City Gas and Florida Public Utilities Company are both natural gas utilities subject to the Commission's jurisdiction under Chapter 366, Florida Statutes. Their principal business office is:

Florida Public Utilities Company/Florida City Gas
208 Wildlight Avenue,
Yulee, Florida 32097

2. The name and address of those authorized to receive notices and communications in respect to this docket is:

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3. The substantial interests of the Companies will be impacted by the Commission's decision on this request in that it will determine whether the proposed updated residential conservation programs are consistent with the Commission's rules and therefore eligible for cost recovery.

4. The Companies are not aware of any disputed facts associated with the request set forth herein.

5. The Commission is the appropriate agency for consideration of the Companies' request and is authorized to act by the Florida Energy Efficiency and Conservation Act ("FEECA"), §§ 366.80-366.83 and 403.519, Florida Statutes, and in accordance with Rules 25-17.009 and 17.015, Florida Administrative Code.

6. The purpose of this petition is to seek approval for both FPUC and FCG to implement the proposed modifications and updates to their respective natural gas conservation programs for residential customers. Commission approval of the proposed modifications will modernize the Companies' residential conservation programs, consolidate the Companies' residential programs

under a single Natural Gas Conservation Cost Recovery (NGCCR) framework, and align incentive levels with contemporary market conditions and the forthcoming Florida Building Code changes. In addition, the proposed changes integrate new education and analytics components to enhance transparency, to improve participation, and to ensure incremental costs are matched by measurable benefits, all with a minimal net bill impact.

PROGRAM DESIGN, EDUCATION, AND IMPLEMENTATION

7. Similar to the current structure, the Companies' proposed residential conservation portfolios are structured around three coordinated programs: New Construction, Existing Customer Retention, and Electric-to-Gas Replacement (Retrofit).[1] For purposes of consistency, these programs share three central components: education/outreach, comparative analytics, and rebates, with each component tailored to meet the specific needs of each market segment for which a program is designed. In addition to rebranding, the most significant updates as they pertain to these three core programs are adjustments to the proposed rebates to account for current costs. The following charts reflect modified rebates for these programs:

Full House Residential New Construction Program (New Construction)

Measure	Current Rebate ($)	Proposed Rebate ($)	Difference ($)
Water Heating – Tankless	$550	$850	$300
Water Heating – Tank (Standard)	$350	$700	$350
Water Heating – Tank (ENERGYSTAR / high-efficiency)	$400	$750	$350
Furnace	$500	$700	$200
Cooking Equipment (Range)	$150	**$315**	**$165**
Clothes Dryer	$100	$200	$100

Residential Appliance Retention Program (Customer Retention)

[1] Currently, Residential New Construction, Residential Appliance Replacement, and Residential Appliance Retention.

Measure	Current Rebate ($)	Proposed Rebate ($)	Difference ($)
Water Heating – Tankless	$550	$600	$50
Water Heating – Tank (Standard)	$350	$400	$50
Water Heating – Tank (ENERGYSTAR / high-efficiency)	$400	$450	$50
Furnace	$500	$550	$50
Cooking Equipment (Range)	$100	**$315**	**$215**
Clothes Dryer	$100	$175	$75

Residential Appliance Replacement Program (Retrofit)

Measure	Current Rebate ($)	Proposed Rebate ($)	Difference ($)
Water Heating – Tankless	$675	$750	$75
Water Heating – Tank (Standard)	$500	$600	$100
Water Heating – Tank (ENERGYSTAR / high-efficiency)	$550	$700	$150
Furnace	$725	$725	$0
Cooking Equipment (Range)	$200	**$315**	**$115**
Clothes Dryer	$150	$200	$50

8. The Companies are also proposing to modify the existing Residential Customer Survey program to incorporate the changes contemplated by the *Residential Efficiency First* program approved for FPUC's Electric Division in Docket No. 20240170-EG. Efficiency First is a do-it-yourself, merit-based customer engagement model in which customers complete an online survey and receive a weatherization kit for self-installation. Customers will then verify installation through program protocols administered by the Companies' qualified third-party implementation partners/contractors; upon verification, customers are awarded a smart home energy kit to reinforce ongoing energy-saving behaviors and support continued participation. The Companies will partner with Franklin Energy Services, which will manage follow-up after enrollment through the Companies' respective websites. The process will consist of confirmation that the customer completed the home energy survey and is willing to install the

contents of the low-cost weatherization kit. Thereafter, once it has been verified that the customer has had the weatherization kit installed, the customer will then become eligible for the Smart Home energy kit. Only customers who meet all participation and verification criteria advance from the weatherization kit to the smart kit.

9. The Companies' enhanced communications regarding this program will be tailored to fit the three pillars of the Companies' conservation programs. For New Construction, education focuses on design integration, installation best practices, and code alignment. For existing customers (Residential Appliance Retention/Existing Customer Retention), it emphasizes proper maintenance, operational efficiency, and awareness of upgrade opportunities. For electric-to-gas conversions (Residential Appliance Replacement/Electric-to-Gas Replacement (Retrofit)), outreach materials will highlight benefits such as energy and cost savings and safety standards to reduce barriers to conversion.

10. The Companies also seek approval to introduce a new program targeted to lower income customers, called Efficiency for All, which was also previously approved for FPUC's Electric Division. This program is designed to assist income-qualified residential customers in conserving energy in all forms through the FPUC-established *Efficiency for All Program*.

11. Efficiency for All is structured similarly to Efficiency First, but is delivered through coordinated, partner-supported installation in pilot project areas that have experienced community hardship and/or are designated as low-income. Under this model, the Companies will coordinate outreach, eligibility/qualification, scheduling, and measure delivery and installation through qualified third-party implementation partners. The program leverages established processes, protocols, and partner agreements originally developed on the electric side and

deploys them for natural gas customers to ensure consistent implementation, quality control, and equitable access to program benefits. Participation will be limited to low-income housing developments, multifamily buildings, and similar residential complexes, with administrative approval required to align with program goals. Using this approach, the Companies will prioritize communities with the greatest need and readiness to participate. The pilot will reduce participation barriers by bundling outreach, enrollment, and turnkey installation, and will generate measurable therm savings and benefits that can be scaled to additional neighborhoods in the future.

12. In its first year (2027), the Efficiency for All Program will operate on a community-by-community basis to ensure targeted and effective implementation. Through this program, the Companies will provide standardized weatherization and Smart Home energy kits that will be installed by contractors through coordinated, neighborhood-based rollouts. The pilot structure reflects the additional requirements associated with income eligibility verification and contractor coordination. Over the longer term, the Companies intend for the Efficiency for All Program to evolve toward a more automated delivery model similar to the Efficiency First Program, with participating contractors conducting income verification and coordinating installation activities.

13. The proposed updates to the Company's conservation programs will promote long-term affordability, efficiency, and customer choice. Specifically, the proposed changes will:

(a) modernize rebate values to reflect current equipment and installation costs, keeping incentives meaningful enough to influence customer decision making;

(b) enhance builder education and design integration in anticipation of the increased energy code stringency taking effect with the 9th Edition Florida Building Code on

December 31, 2026, ensuring builders are prepared to meet higher efficiency standards cost-effectively;

(c) provide clear, fuel-neutral information on the relative costs and performance of available efficiency options to help customers compare upfront costs, operating costs, and long-term efficiency outcomes of available choices;

(d) consolidate overlapping FPUC and Florida City Gas programs to improve consistency, efficiency, and statewide delivery; and

(e) enable data-driven program tracking that verifies prudent use of ratepayer funds.

COST EFFECTIVENESS ANALYSIS

14. In assessing the cost-effectiveness of the proposed changes to the Companies' programs, the comprehensive cost-effectiveness assessment tool developed by the FSEC was utilized. The Excel-based analytical model, provided as Exhibit B (previously provided), integrates all variables necessary to perform the cost-effectiveness evaluations required under Rule 25-17, F.A.C., including both the Participants Test and the Gas Rate Impact Measure (G-RIM).

15. The model incorporates all relevant cost and performance inputs utilized by the Florida Public Service Commission to determine the cost-effectiveness of natural gas energy conservation programs. These include applicable utility rate structures, service-main and customer-charge data, administrative and O&M expenses, depreciation, program implementation costs, equipment performance and installation costs, fuel-rate assumptions, and avoided-cost calculations. Collectively, these factors form the analytical foundation for the measure-level evaluations presented in this Petition and ensure full compliance with the Commission's approved screening methodology.

16. A detailed summary of all assumptions, data sources, and calculation methodologies is provided in Exhibit C, while Exhibit D (please refer to previously filed exhibits) contains the final technical report from FSEC describing the design, validation, and compilation of the economic assessment tool developed for this filing. In addition, the Companies are also providing Exhibit E, which provides analysis of the bill potential bill impact under three different efficiency scenarios. In addition to the supporting materials described above, the Companies are providing two additional exhibits to further support the Commission's evaluation of the proposed programs. Exhibit E presents a residential ECCR scenario analysis that evaluates potential bill impacts under varying administrative efficiency assumptions, including the expected benefits associated with program consolidation and the use of existing delivery infrastructure. Exhibit F provides a residential program participation forecast based on a conservative growth assumption, illustrating expected participation trends across the New Construction, Existing Customer Retention, and Electric-to-Gas Replacement programs. Together, these exhibits provide additional context regarding both the potential customer bill impacts and the anticipated scale and trajectory of program participation.

17. The Companies are seeking approval of only those measures that achieve Participant and G-RIM ratios of 1.0 or greater at the proposed incentive levels. These measures demonstrate favorable participant economics and neutral-to-positive impacts to ratepayers, supporting Commission approval.

18. The analytical foundation of each program relies on consistent data models and lifecycle cost comparisons. The Companies have applied standardized economic analyses to demonstrate energy savings, avoided costs, and environmental benefits. For New Construction, the analytics quantify the advantages of gas-integrated design versus electric alternatives and how high-

efficiency gas equipment can help prepare builders for the energy stringency increases expected in the 9th edition of the Florida Building Code, Energy Conservation (12/31/26). For Retention, the analytics reflect incremental efficiency gains and long-term savings. For Replacement/Retrofit, the analysis illustrates the economic and environmental payback of switching from electric to gas.

19. The following tables summarize eligible residential measures achieving cost-effectiveness thresholds under both tests using the 2025 Florida Solar Energy Center (FSEC) model. Tables are standardized for readability, with references to workbook data and cost-effectiveness results provided in **Exhibit A (updated)**.

NEW CONSTRUCTION REBATE PROGRAM

Eligible Appliance/Program	Customer Rebate (Allowance)	Participants Test	G-RIM Test
Water Heating – Tankless	$850	1.57	1.06
Furnace	$700	1.14	1.08
Cooking Equipment (Range)	**$315**	**1.113**	**1.001**
Clothes Drying	$200	1.27	1.01
Water Heating – Tank	$700	1.17	1.16
ENERGYSTAR WH–Tank	$750	**1.94**	**1.31**

RETROFIT (E2G) REBATE PROGRAM

Eligible Appliance/Program	Customer Rebate (Allowance)	Participants Test	G-RIM Test
Water Heating – Tankless	$750	1.56	1.09
Furnace	$725	1.15	1.08
Cooking Equipment (Range)	**$315**	**1.133**	**1.003**
Clothes Drying	$200	1.27	1.01
Water Heating – Tank	$600	1.15	1.19
ENERGYSTAR WH–Tank	$700	**2.05**	**1.40**

RETENTION (G2G) REBATE PROGRAM

Eligible Appliance/Program	Customer Rebate (Allowance)	Participants Test	G-RIM Test
Water Heating – Tankless	$600	1.65	1.99
Furnace	$550	1.20	1.98
Cooking Equipment (Range)	**$315**	**1.364**	**1.036**
Clothes Drying	$175	1.24	1.71
Water Heating – Tank	$400	1.19	2.21
ENERGYSTAR WH–Tank	$450	**1.99**	**1.56**

20. Measures that do not pass both screens under the current assumptions (e.g., CNG Refueling, Pool Heating, Natural Gas Heat Pump) are not proposed for incentive funding at this time. The Companies will continue monitoring market and cost trends and may re-propose such measures when cost-effective. The proposed rebate values reflect current equipment and installation cost data, inflationary adjustments, and adoption elasticities necessary to influence builder and consumer choices.

21. Rebates will be deployed through clear, tiered structures tailored to market segment objectives. New Construction rebates will encourage early gas adoption through partnerships with builders. Retention rebates will reward customers who upgrade to higher-efficiency or ENERGY STAR-rated systems. Replacement/Retrofit rebates will help offset conversion costs to accelerate electric-to-gas adoption. The combined framework balances market expansion with cost-effectiveness, maintaining positive outcomes under both the Participant and G-RIM tests.

22. Administrative and operational ("O&M") costs are incorporated in the analyses consistent with the methodologies outlined in the NG Cost Data and Assumptions spreadsheets of the economic analysis tool developed by FSEC. For each applicable measure, the NG Cost

Data sheet captures utility-specific cost categories including administrative and financial inputs, energy conservation program costs, meter and service main investment, and O&M expenses, with average and weighted-average values automatically linked to the Assumptions sheet for program modeling. These costs were derived directly from the financial data provided by FPUC and Florida City Gas, representing the only updated utility datasets in the 2025 tool. These data include discount rates, depreciation schedules, inflation and escalation factors, and ECCR/DSM administrative overheads, all of which are automatically propagated to the program-level cost-effectiveness analysis. Administrative costs include corporate staffing, contractor support, data tracking, and annual reporting; O&M costs reflect field verification, record maintenance, and database management required for auditable program delivery.

23. The Companies seek approval of the proposed residential programs, as well as approval to recover the prudently incurred program costs, consistent with Commission practice, including customer incentives, administration, verification, and education/outreach.

24. All expenditures will be tracked using utility cost codes aligned to the NG Cost Data structure, ensuring that every dollar of program spending—administrative, incentive, or outreach—can be tied directly to the approved measure cost inputs. In addition to review through the annual Natural Gas Conservation Clause proceeding, the Companies will maintain auditable records linking actual expenditures to the approved cost categories defined in the Information Template and NG Cost Data sheets, monitor participation and cost variances by program type, and provide annual true-ups and performance summaries for Commission review.

CONCLUSION

25. FPUC's last comprehensive modification to its residential conservation programs was made in Docket No. 20060415-GU. FCG made a similar filing, which was approved, in Docket No. 20060746-EG. The key components of the three pillar programs were subsequently modified for both companies in Docket No. 20100186-EG. Since that time, market conditions, equipment costs, and efficiency standards have advanced significantly, requiring program realignment ahead of the 9th edition of the Florida Building Code, Energy Conservation, implementation cycle.

26. The proposed updates restore economic signals necessary to influence builder and consumer behavior while remaining fully cost-effective. Furthermore, consolidating FPUC's and FCG's conservation program portfolios ensures consistent eligibility, rebate administration, and outreach materials — improving administrative efficiency and regulatory clarity.

WHEREFORE, Florida Public Utilities Company and Florida City Gas ask that the Commission:

1. Approve the updated, revised, and consolidated residential conservation programs, as well as the associated rebate schedules proposed herein;
2. Authorize implementation of the accompanying education, outreach, and analytical components necessary to support effective program delivery;
3. Approve recovery of prudently incurred program costs, including administrative costs, verification costs, and customer incentives, through the Natural Gas Conservation Clause mechanism; and
4. Grant such other or further relief as the Commission deems necessary and appropriate.

RESPECTFULLY submitted this 16th day of June, 2026.

Beth Keating, Esquire
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215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

Attorneys for Florida Public Utilities Company and Florida City Gas

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Joint Petition has been furnished by Electronic Mail to the following parties of record this 16th day of June, 2026:

Adria Harper Shaw Stiller Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 aharper@leg.state.fl.us sstiller@leg.state.fl.us	Office of Public Counsel Walter Trierweiler/Charles Rehwinkel/Patricia Christensen/Octavio Ponce/Austin Watrous c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 Trierweiler.walt@leg.state.fl.us christensen.patty@leg.state.fl.us Rehwinkel.Charles@leg.state.fl.us Ponce.octavio@leg.state.fl.us Watrous.ausin@leg.state.fl.us

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Exhibit A

Consolidated cost-benefit results by segment, including G-RIM outcomes and other summary metrics referenced in the petition. This Exhibit is the primary roll-up used to communicate where results screen favorably and how outcomes compare across segments.

Associated Gas Distributors of Florida
Residential Energy Conservation Program
Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (1)

Gas:	Clothes Drying (1)	
Year:	2025	
CO_2:	0.16 tonnes CO_2/year	
Allowance:	$200	
Gas Utility:	Average	
I.	Installed Cost Data	
	Equipment	$799
	Installation	$1,260
	Total Customer Cost	$2,059
	Replacement Installation	$710
	Total Replacement (incl Equip)	$1,509
	Utility Rebate	$200
II.	Operating Data	
	Therms Consumed	32
	Total Building Therms	325
	O&M (excluding energy)	$0
III.	Rates and Charges	
	ECCR	$0.0652
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	18
	Appliance Therms /Total Therms	9.85%
	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:	Clothes Drying (1)	
CO_2:	0.56 tonnes CO_2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	Electric Cost Data	
	Equipment	$629
	Installation	$710
	Breaker and Wiring Savings	$35
	Total Customer Cost	$1,374
VII.	Energy Conserved Data	
	Monthly Demand kW	0.0
	Annual kWh	792
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	18

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Clothes Drying (1)

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	$0.1493	792	$0.00	0.00	2.6%	$121
2026	$0.1551	792	$0.00	0.00	2.6%	$126
2027	$0.1611	792	$0.00	0.00	2.6%	$131
2028	$0.1674	792	$0.00	0.00	2.6%	$136
2029	$0.1739	792	$0.00	0.00	2.6%	$141
2030	$0.1806	792	$0.00	0.00	2.6%	$147
2031	$0.1876	792	$0.00	0.00	2.6%	$153
2032	$0.1949	792	$0.00	0.00	2.6%	$158
2033	$0.2025	792	$0.00	0.00	2.6%	$165
2034	$0.2103	792	$0.00	0.00	2.6%	$171
2035	$0.2185	792	$0.00	0.00	2.6%	$178
2036	$0.2270	792	$0.00	0.00	2.6%	$185
2037	$0.2358	792	$0.00	0.00	2.6%	$192
2038	$0.2449	792	$0.00	0.00	2.6%	$199
2039	$0.2544	792	$0.00	0.00	2.6%	$207
2040	$0.2643	792	$0.00	0.00	2.6%	$215
2041	$0.2746	792	$0.00	0.00	2.6%	$223
2042	$0.2852	792	$0.00	0.00	2.6%	$232
2043	$0.2963	792	$0.00	0.00	2.6%	$241
2044	$0.3078	792	$0.00	0.00	2.6%	$250

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	32	2.5%	$24
2026	$0.7573	32	2.5%	$25
2027	$0.7856	32	2.5%	$26
2028	$0.8150	32	2.5%	$27
2029	$0.8455	32	2.5%	$28
2030	$0.8771	32	2.5%	$29
2031	$0.9099	32	2.5%	$30
2032	$0.9439	32	2.5%	$31
2033	$0.9792	32	2.5%	$32
2034	$1.0159	32	2.5%	$33
2035	$1.0539	32	2.5%	$35
2036	$1.0933	32	2.5%	$36
2037	$1.1342	32	2.5%	$37
2038	$1.1766	32	2.5%	$39
2039	$1.2206	32	2.5%	$40
2040	$1.2662	32	2.5%	$42
2041	$1.3136	32	2.5%	$43
2042	$1.3627	32	2.5%	$45
2043	$1.4137	32	2.5%	$46
2044	$1.4666	32	2.5%	$48

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	32	2.5%	$23
2026	$0.7138	32	2.5%	$23
2027	$0.7405	32	2.5%	$24
2028	$0.7682	32	2.5%	$25
2029	$0.7969	32	2.5%	$26
2030	$0.8268	32	2.5%	$27
2031	$0.8577	32	2.5%	$28
2032	$0.8898	32	2.5%	$29
2033	$0.9230	32	2.5%	$30
2034	$0.9575	32	2.5%	$31
2035	$0.9934	32	2.5%	$33
2036	$1.0305	32	2.5%	$34
2037	$1.0691	32	2.5%	$35
2038	$1.1090	32	2.5%	$36
2039	$1.1505	32	2.5%	$38
2040	$1.1935	32	2.5%	$39
2041	$1.2382	32	2.5%	$41
2042	$1.2845	32	2.5%	$42
2043	$1.3325	32	2.5%	$44
2044	$1.3824	32	2.5%	$45

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	9.85%	2.5%	$23
2026	$18.84	$226.02	9.85%	2.5%	$23
2027	$18.84	$226.02	9.85%	2.5%	$23
2028	$18.84	$226.02	9.85%	2.5%	$23
2029	$18.84	$226.02	9.85%	2.5%	$23
2030	$18.84	$226.02	9.85%	2.5%	$23
2031	$18.84	$226.02	9.85%	2.5%	$23
2032	$18.84	$226.02	9.85%	2.5%	$23
2033	$18.84	$226.02	9.85%	2.5%	$23
2034	$18.84	$226.02	9.85%	2.5%	$23
2035	$18.84	$226.02	9.85%	2.5%	$23
2036	$18.84	$226.02	9.85%	2.5%	$23
2037	$18.84	$226.02	9.85%	2.5%	$23
2038	$18.84	$226.02	9.85%	2.5%	$23
2039	$18.84	$226.02	9.85%	2.5%	$23
2040	$18.84	$226.02	9.85%	2.5%	$23
2041	$18.84	$226.02	9.85%	2.5%	$23
2042	$18.84	$226.02	9.85%	2.5%	$23
2043	$18.84	$226.02	9.85%	2.5%	$23
2044	$18.84	$226.02	9.85%	2.5%	$23

Participants Test - Results

Appliance Type:
Clothes Drying (1)

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

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	$121	$200	$0	$321	$799	($1,374)	$1,260	$0	$24	$23	$23	$754
2026	$126	$0	$0	$126	$0	$0	$0	$0	$25	$23	$23	$71
2027	$131	$0	$0	$131	$0	$0	$0	$0	$26	$24	$23	$73
2028	$136	$0	$0	$136	$0	$0	$0	$0	$27	$25	$23	$75
2029	$141	$0	$0	$141	$0	$0	$0	$0	$28	$26	$23	$77
2030	$147	$0	$0	$147	$0	$0	$0	$0	$29	$27	$23	$79
2031	$153	$0	$0	$153	$0	$0	$0	$0	$30	$28	$23	$81
2032	$158	$0	$0	$158	$0	$0	$0	$0	$31	$29	$23	$83
2033	$165	$0	$0	$165	$0	$0	$0	$0	$32	$30	$23	$85
2034	$171	$0	$0	$171	$0	$0	$0	$0	$33	$31	$23	$88
2035	$178	$0	$0	$178	$0	$0	$0	$0	$35	$33	$23	$90
2036	$185	$0	$0	$185	$0	$0	$0	$0	$36	$34	$23	$92
2037	$192	$0	$0	$192	$0	$0	$0	$0	$37	$35	$23	$95
2038	$199	$0	$0	$199	$0	$0	$0	$0	$39	$36	$23	$98
2039	$207	$0	$0	$207	$0	$0	$0	$0	$40	$38	$23	$101
2040	$215	$0	$0	$215	$0	$0	$0	$0	$42	$39	$23	$103
2041	$223	$0	$0	$223	$0	$0	$0	$0	$43	$41	$23	$107
2042	$232	$0	$0	$232	$0	$0	$0	$0	$45	$42	$23	$110
2043	$241	$200	$0	$441	$1,743	($2,922)	$1,549	$0	$46	$44	$23	$484
2044	$250	$0	$0	$250	$0	$0	$0	$0	$48	$45	$23	$116

Present Value of Benefits $2,602

Present Value of Costs $2,041

Benefit/Cost Ratio 1.27

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Clothes Drying (1)	Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	32	$0.6881	$22
2026	32	$0.7138	$23
2027	32	$0.7405	$24
2028	32	$0.7682	$25
2029	32	$0.7969	$26
2030	32	$0.8268	$26
2031	32	$0.8577	$27
2032	32	$0.8898	$28
2033	32	$0.9230	$30
2034	32	$0.9575	$31
2035	32	$0.9934	$32
2036	32	$1.0305	$33
2037	32	$1.0691	$34
2038	32	$1.1090	$35
2039	32	$1.1505	$37
2040	32	$1.1935	$38
2041	32	$1.2382	$40
2042	32	$1.2845	$41
2043	32	$1.3325	$43
2044	32	$1.3824	$44

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Clothes Drying (1)	Elec Utility Rate - Weighted Average
	Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	$22	$23	$22	$68	$23	$31	$3	$200.03	$258
2026	$23	$24	$22	$69	$24	$30	$3	$0.03	$58
2027	$24	$25	$22	$71	$25	$29	$3	$0.03	$58
2028	$25	$26	$22	$73	$26	$29	$4	$0.03	$58
2029	$26	$27	$22	$75	$27	$28	$4	$0.03	$59
2030	$26	$28	$22	$77	$28	$27	$4	$0.03	$59
2031	$27	$29	$22	$79	$29	$27	$4	$0.03	$60
2032	$28	$30	$22	$81	$30	$26	$4	$0.03	$60
2033	$30	$31	$22	$83	$31	$25	$4	$0.03	$61
2034	$31	$33	$22	$85	$33	$25	$5	$0.03	$62
2035	$32	$34	$22	$88	$34	$24	$5	$0.03	$63
2036	$33	$35	$22	$90	$35	$23	$5	$0.03	$63
2037	$34	$36	$22	$93	$36	$23	$5	$0.03	$64
2038	$35	$38	$22	$95	$38	$22	$5	$0.03	$65
2039	$37	$39	$22	$98	$39	$22	$6	$0.03	$66
2040	$38	$41	$22	$101	$41	$21	$6	$0.03	$68
2041	$40	$42	$22	$104	$42	$20	$6	$0.03	$69
2042	$41	$44	$22	$107	$44	$20	$7	$0.03	$70
2043	$43	$45	$22	$110	$45	$19	$7	$200.03	$272
2044	$44	$47	$22	$113	$47	$19	$7	$0.03	$73

Present Value of Benefits **$1,157**

Present Value of Costs **$1,141**

Benefit/Cost Ratio 1.01

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Clothes Drying (1)	

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	9.85%	$22
2026	$18.84	$226.02	9.85%	$22
2027	$18.84	$226.02	9.85%	$22
2028	$18.84	$226.02	9.85%	$22
2029	$18.84	$226.02	9.85%	$22
2030	$18.84	$226.02	9.85%	$22
2031	$18.84	$226.02	9.85%	$22
2032	$18.84	$226.02	9.85%	$22
2033	$18.84	$226.02	9.85%	$22
2034	$18.84	$226.02	9.85%	$22
2035	$18.84	$226.02	9.85%	$22
2036	$18.84	$226.02	9.85%	$22
2037	$18.84	$226.02	9.85%	$22
2038	$18.84	$226.02	9.85%	$22
2039	$18.84	$226.02	9.85%	$22
2040	$18.84	$226.02	9.85%	$22
2041	$18.84	$226.02	9.85%	$22
2042	$18.84	$226.02	9.85%	$22
2043	$18.84	$226.02	9.85%	$22
2044	$18.84	$226.02	9.85%	$22

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Clothes Drying (1)	Building Type - Large Commercial Hospitality

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying Cost
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	9.85%	$31
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	9.85%	$30
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	9.85%	$29
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	9.85%	$29
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	9.85%	$28
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	9.85%	$27
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	9.85%	$27
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	9.85%	$26
2033	$995	$2,256	$0	$469	$3,720	6.87%	9.85%	$25
2034	$973	$2,206	$0	$446	$3,625	6.87%	9.85%	$25
2035	$951	$2,157	$0	$424	$3,532	6.87%	9.85%	$24
2036	$930	$2,109	$0	$403	$3,442	6.87%	9.85%	$23
2037	$909	$2,062	$0	$383	$3,354	6.87%	9.85%	$23
2038	$889	$2,016	$0	$364	$3,269	6.87%	9.85%	$22
2039	$869	$1,971	$0	$346	$3,186	6.87%	9.85%	$22
2040	$850	$1,927	$0	$329	$3,106	6.87%	9.85%	$21
2041	$831	$1,884	$0	$313	$3,028	6.87%	9.85%	$20
2042	$813	$1,842	$0	$298	$2,953	6.87%	9.85%	$20
2043	$795	$1,801	$0	$284	$2,880	6.87%	9.85%	$19
2044	$777	$1,761	$0	$270	$2,808	6.87%	9.85%	$19

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	9.85%	$1.28	$18.45	$2	$3
2026	$1.16	$14	9.85%	$1.38	$19.27	$2	$3
2027	$1.21	$15	9.85%	$1.48	$20.12	$2	$3
2028	$1.26	$15	9.85%	$1.48	$21.01	$2	$4
2029	$1.32	$16	9.85%	$1.58	$21.94	$2	$4
2030	$1.38	$17	9.85%	$1.67	$22.92	$2	$4
2031	$1.44	$17	9.85%	$1.67	$23.93	$2	$4
2032	$1.50	$18	9.85%	$1.77	$24.99	$2	$4
2033	$1.57	$19	9.85%	$1.87	$26.10	$3	$4
2034	$1.64	$20	9.85%	$1.97	$27.25	$3	$5
2035	$1.71	$21	9.85%	$2.07	$28.46	$3	$5
2036	$1.79	$21	9.85%	$2.07	$29.72	$3	$5
2037	$1.87	$22	9.85%	$2.17	$31.04	$3	$5
2038	$1.95	$23	9.85%	$2.28	$32.41	$3	$5
2039	$2.04	$24	9.85%	$2.36	$33.85	$3	$6
2040	$2.13	$26	9.85%	$2.56	$35.35	$3	$6
2041	$2.22	$27	9.85%	$2.66	$36.91	$4	$6
2042	$2.32	$28	9.85%	$2.76	$38.55	$4	$7
2043	$2.42	$29	9.85%	$2.86	$40.26	$4	$7
2044	$2.53	$30	9.85%	$2.95	$42.04	$4	$7

Associated Gas Distributors of Florida
Residential Energy Conservation Program
Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Clothes Drying (1)

Gas:	Furnace (1)		
Year:	2025		
CO2:	0.54 tonnes CO2/year		
Allowance:	$725		
Gas Utility:	Average		
I.	Installed Cost Data		
	Equipment		$1,200
	Installation		$2,102
	Total Customer Cost		$3,302
	Replacement Installation		$1,392
	Total Replacement (incl Equ'p)		$2,592
	Utility Rebate		$725
II.	Operating Data		
	Therms Consumed		109
	Total Building Therms		294
	O&M (excluding energy)		$18
III.	Rates and Charges		
	ECCR		$0.0952
	Distribution Charge		$0.5929
	Commodity Charge		$0.7300
	Taxes & Fees		2.56%
	Customer Chg		$18.84
	Average Life (years)		22
	Appliance Therms /Total Therms		37.1%
	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:	Furnace (1)	
CO2:	1.36 tonnes CO2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	Electric Cost Data	
	Equipment	$950
	Installation	$1,392
	Breaker and Wiring Savings	$25
	Total Customer Cost	$2,367
VII.	Energy Conserved Data	
	Monthly Demand kW	1.3
	Annual kWh	1,905
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	23

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Furnace (1)

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$0.1493	1,905	$0.00	1.30	2.6%	$292
2026	$0.1551	1,905	$0.00	1.30	2.6%	$303
2027	$0.1611	1,905	$0.00	1.30	2.6%	$315
2028	$0.1674	1,905	$0.00	1.30	2.6%	$327
2029	$0.1739	1,905	$0.00	1.30	2.6%	$340
2030	$0.1806	1,905	$0.00	1.30	2.6%	$353
2031	$0.1876	1,905	$0.00	1.30	2.6%	$367
2032	$0.1949	1,905	$0.00	1.30	2.6%	$381
2033	$0.2025	1,905	$0.00	1.30	2.6%	$396
2034	$0.2103	1,905	$0.00	1.30	2.6%	$411
2035	$0.2185	1,905	$0.00	1.30	2.6%	$427
2036	$0.2270	1,905	$0.00	1.30	2.6%	$444
2037	$0.2359	1,905	$0.00	1.30	2.6%	$461
2038	$0.2449	1,905	$0.00	1.30	2.6%	$479
2039	$0.2544	1,905	$0.00	1.30	2.6%	$497
2040	$0.2643	1,905	$0.00	1.30	2.6%	$517
2041	$0.2746	1,905	$0.00	1.30	2.6%	$537
2042	$0.2852	1,905	$0.00	1.30	2.6%	$557
2043	$0.2963	1,905	$0.00	1.30	2.6%	$579
2044	$0.3078	1,905	$0.00	1.30	2.6%	$602

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	109	2.5%	$82
2026	$0.7573	109	2.5%	$85
2027	$0.7856	109	2.5%	$88
2028	$0.8150	109	2.5%	$91
2029	$0.8455	109	2.5%	$94
2030	$0.8771	109	2.5%	$98
2031	$0.9099	109	2.5%	$102
2032	$0.9439	109	2.5%	$105
2033	$0.9792	109	2.5%	$109
2034	$1.0159	109	2.5%	$113
2035	$1.0539	109	2.5%	$118
2036	$1.0933	109	2.5%	$122
2037	$1.1342	109	2.5%	$127
2038	$1.1766	109	2.5%	$131
2039	$1.2206	109	2.5%	$136
2040	$1.2662	109	2.5%	$141
2041	$1.3136	109	2.5%	$147
2042	$1.3627	109	2.5%	$152
2043	$1.4137	109	2.5%	$158
2044	$1.4666	109	2.5%	$164

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	109	2.5%	$77
2026	$0.7138	109	2.5%	$80
2027	$0.7405	109	2.5%	$83
2028	$0.7682	109	2.5%	$86
2029	$0.7969	109	2.5%	$89
2030	$0.8268	109	2.5%	$92
2031	$0.8577	109	2.5%	$96
2032	$0.8898	109	2.5%	$99
2033	$0.9230	109	2.5%	$103
2034	$0.9575	109	2.5%	$107
2035	$0.9934	109	2.5%	$111
2036	$1.0305	109	2.5%	$115
2037	$1.0691	109	2.5%	$119
2038	$1.1090	109	2.5%	$124
2039	$1.1505	109	2.5%	$129
2040	$1.1935	109	2.5%	$133
2041	$1.2382	109	2.5%	$138
2042	$1.2845	109	2.5%	$144
2043	$1.3325	109	2.5%	$149
2044	$1.3824	109	2.5%	$154

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	37.07%	2.5%	$86
2026	$18.84	$226.02	37.07%	2.5%	$86
2027	$18.84	$226.02	37.07%	2.5%	$86
2028	$18.84	$226.02	37.07%	2.5%	$86
2029	$18.84	$226.02	37.07%	2.5%	$86
2030	$18.84	$226.02	37.07%	2.5%	$86
2031	$18.84	$226.02	37.07%	2.5%	$86
2032	$18.84	$226.02	37.07%	2.5%	$86
2033	$18.84	$226.02	37.07%	2.5%	$86
2034	$18.84	$226.02	37.07%	2.5%	$86
2035	$18.84	$226.02	37.07%	2.5%	$86
2036	$18.84	$226.02	37.07%	2.5%	$86
2037	$18.84	$226.02	37.07%	2.5%	$86
2038	$18.84	$226.02	37.07%	2.5%	$86
2039	$18.84	$226.02	37.07%	2.5%	$86
2040	$18.84	$226.02	37.07%	2.5%	$86
2041	$18.84	$226.02	37.07%	2.5%	$86
2042	$18.84	$226.02	37.07%	2.5%	$86
2043	$18.84	$226.02	37.07%	2.5%	$86
2044	$18.84	$226.02	37.07%	2.5%	$86

Participants Test - Results

Appliance Type:
Furnace (1)

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

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$292	$725	$0	$1,017	$1,200	($2,367)	$2,102	$18	$82	$77	$86	$1,198
2026	$303	$0	$0	$303	$0	$0	$0	$19	$85	$80	$86	$270
2027	$315	$0	$0	$315	$0	$0	$0	$20	$88	$83	$86	$277
2028	$327	$0	$0	$327	$0	$0	$0	$21	$91	$86	$86	$284
2029	$340	$0	$0	$340	$0	$0	$0	$22	$94	$89	$86	$291
2030	$353	$0	$0	$353	$0	$0	$0	$23	$98	$92	$86	$299
2031	$367	$0	$0	$367	$0	$0	$0	$24	$102	$96	$86	$307
2032	$381	$0	$0	$381	$0	$0	$0	$25	$105	$99	$86	$316
2033	$396	$0	$0	$396	$0	$0	$0	$26	$109	$103	$86	$325
2034	$411	$0	$0	$411	$0	$0	$0	$27	$113	$107	$86	$334
2035	$427	$0	$0	$427	$0	$0	$0	$28	$118	$111	$86	$343
2036	$444	$0	$0	$444	$0	$0	$0	$30	$122	$115	$86	$353
2037	$461	$0	$0	$461	$0	$0	$0	$31	$127	$119	$86	$363
2038	$479	$0	$0	$479	$0	$0	$0	$32	$131	$124	$86	$374
2039	$497	$0	$0	$497	$0	$0	$0	$34	$136	$129	$86	$385
2040	$517	$0	$0	$517	$0	$0	$0	$35	$141	$133	$86	$396
2041	$537	$0	$0	$537	$0	$0	$0	$37	$147	$138	$86	$408
2042	$557	$0	$0	$557	$0	$0	$0	$39	$152	$144	$86	$420
2043	$579	$0	$0	$579	$0	$0	$0	$40	$158	$149	$86	$433
2044	$602	$0	$0	$602	$0	$0	$0	$42	$164	$154	$86	$446

Present Value of Benefits $6,279

Present Value of Costs $5,455

Benefit/Cost Ratio 1.15

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Weighted Average**
Furnace (1)	**Building Type - Residential**

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Clothes Drying (1)

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development	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	109	$0.6881	$75
2026	109	$0.7138	$78
2027	109	$0.7405	$81
2028	109	$0.7682	$84
2029	109	$0.7969	$87
2030	109	$0.8268	$90
2031	109	$0.8577	$93
2032	109	$0.8898	$97
2033	109	$0.9230	$101
2034	109	$0.9575	$104
2035	109	$0.9934	$108
2036	109	$1.0305	$112
2037	109	$1.0691	$117
2038	109	$1.1090	$121
2039	109	$1.1505	$125
2040	109	$1.1935	$130
2041	109	$1.2382	$135
2042	109	$1.2845	$140
2043	109	$1.3325	$145
2044	109	$1.3824	$151

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	109	$0.7300	$80
2026	109	$0.7573	$83
2027	109	$0.7856	$86
2028	109	$0.8150	$89
2029	109	$0.8455	$92
2030	109	$0.8771	$96
2031	109	$0.9099	$99
2032	109	$0.9439	$103
2033	109	$0.9792	$107
2034	109	$1.0159	$111
2035	109	$1.0539	$115
2036	109	$1.0933	$119
2037	109	$1.1342	$124
2038	109	$1.1766	$128
2039	109	$1.2206	$133
2040	109	$1.2662	$138
2041	109	$1.3136	$143
2042	109	$1.3627	$149
2043	109	$1.4137	$154
2044	109	$1.4666	$160

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Weighted Average**
Furnace (1)	**Building Type - Large Commercial Hospitality**

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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
2025	$18.84	$226.02	37.07%	$84
2026	$18.84	$226.02	37.07%	$84
2027	$18.84	$226.02	37.07%	$84
2028	$18.84	$226.02	37.07%	$84
2029	$18.84	$226.02	37.07%	$84
2030	$18.84	$226.02	37.07%	$84
2031	$18.84	$226.02	37.07%	$84
2032	$18.84	$226.02	37.07%	$84
2033	$18.84	$226.02	37.07%	$84
2034	$18.84	$226.02	37.07%	$84
2035	$18.84	$226.02	37.07%	$84
2036	$18.84	$226.02	37.07%	$84
2037	$18.84	$226.02	37.07%	$84
2038	$18.84	$226.02	37.07%	$84
2039	$18.84	$226.02	37.07%	$84
2040	$18.84	$226.02	37.07%	$84
2041	$18.84	$226.02	37.07%	$84
2042	$18.84	$226.02	37.07%	$84
2043	$18.84	$226.02	37.07%	$84
2044	$18.84	$226.02	37.07%	$84

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	109	$0.7300	$80
2026	109	$0.7573	$83
2027	109	$0.7856	$86
2028	109	$0.8150	$89
2029	109	$0.8455	$92
2030	109	$0.8771	$96
2031	109	$0.9099	$99
2032	109	$0.9439	$103
2033	109	$0.9792	$107
2034	109	$1.0159	$111
2035	109	$1.0539	$115
2036	109	$1.0933	$119
2037	109	$1.1342	$124
2038	109	$1.1766	$128
2039	109	$1.2206	$133
2040	109	$1.2662	$138
2041	109	$1.3136	$143
2042	109	$1.3627	$149
2043	109	$1.4137	$154
2044	109	$1.4666	$160

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Weighted Average**
Furnace (1)	**Building Type - Large Commercial Hospitality**

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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 Investment	Cost of Debt	Ratio of Therms Consumed	Investment Carrying Cost
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	37.07%	$117
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	37.07%	$114
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	37.07%	$111
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	37.07%	$108
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	37.07%	$105
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	37.07%	$102
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	37.07%	$100
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	37.07%	$97
2033	$995	$2,256	$0	$469	$3,720	6.87%	37.07%	$95
2034	$973	$2,206	$0	$446	$3,625	6.87%	37.07%	$92
2035	$951	$2,157	$0	$424	$3,532	6.87%	37.07%	$90
2036	$930	$2,109	$0	$403	$3,442	6.87%	37.07%	$88
2037	$909	$2,062	$0	$383	$3,354	6.87%	37.07%	$85
2038	$889	$2,016	$0	$364	$3,269	6.87%	37.07%	$83
2039	$869	$1,971	$0	$346	$3,186	6.87%	37.07%	$81
2040	$850	$1,927	$0	$329	$3,106	6.87%	37.07%	$79
2041	$831	$1,884	$0	$313	$3,028	6.87%	37.07%	$77
2042	$813	$1,842	$0	$298	$2,953	6.87%	37.07%	$75
2043	$795	$1,601	$0	$284	$2,880	6.87%	37.07%	$73
2044	$777	$1,761	$0	$270	$2,608	6.87%	37.07%	$72

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	37.07%	$4.82	$18.45	$7	$12
2026	$1.16	$14	37.07%	$5.19	$19.27	$7	$12
2027	$1.21	$15	37.07%	$5.56	$20.12	$7	$13
2028	$1.26	$15	37.07%	$5.56	$21.01	$8	$13
2029	$1.32	$16	37.07%	$5.93	$21.94	$8	$14
2030	$1.38	$17	37.07%	$6.30	$22.92	$8	$15
2031	$1.44	$17	37.07%	$6.30	$23.93	$9	$15
2032	$1.50	$18	37.07%	$6.67	$24.99	$9	$16
2033	$1.57	$19	37.07%	$7.04	$26.10	$10	$17
2034	$1.64	$20	37.07%	$7.41	$27.25	$10	$18
2035	$1.71	$21	37.07%	$7.79	$28.46	$11	$18
2036	$1.79	$21	37.07%	$7.79	$29.72	$11	$19
2037	$1.87	$22	37.07%	$8.16	$31.04	$12	$20
2038	$1.95	$23	37.07%	$8.53	$32.41	$12	$21
2039	$2.04	$24	37.07%	$8.90	$33.85	$13	$21
2040	$2.13	$26	37.07%	$9.64	$35.35	$13	$23
2041	$2.22	$27	37.07%	$10.01	$36.91	$14	$24
2042	$2.32	$28	37.07%	$10.38	$38.55	$14	$25
2043	$2.42	$29	37.07%	$10.75	$40.26	$15	$26
2044	$2.53	$30	37.07%	$11.12	$42.04	$16	$27

RIM Test - Results

Appliance Type	**Gas Utility Rate - Average**
Furnace (1)	**Elec Utility Rate - Weighted Average**
	Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$75	$80	$84	$238	$80	$117	$12	$725.03	$933
2026	$78	$83	$84	$244	$83	$114	$12	$0.03	$209
2027	$81	$86	$84	$250	$86	$111	$13	$0.03	$210
2028	$84	$89	$84	$256	$89	$108	$13	$0.03	$210
2029	$87	$92	$84	$263	$92	$105	$14	$0.03	$211
2030	$90	$96	$84	$270	$96	$102	$15	$0.03	$213
2031	$93	$99	$84	$276	$99	$100	$15	$0.03	$214
2032	$97	$103	$84	$284	$103	$97	$16	$0.03	$216
2033	$101	$107	$84	$291	$107	$95	$17	$0.03	$218
2034	$104	$111	$84	$299	$111	$92	$18	$0.03	$221
2035	$108	$115	$84	$307	$115	$90	$18	$0.03	$223
2036	$112	$119	$84	$315	$119	$88	$19	$0.03	$226
2037	$117	$124	$84	$324	$124	$85	$20	$0.03	$229
2038	$121	$128	$84	$333	$128	$83	$21	$0.03	$232
2039	$125	$133	$84	$342	$133	$81	$21	$0.03	$236
2040	$130	$138	$84	$352	$138	$79	$23	$0.03	$240
2041	$135	$143	$84	$362	$143	$77	$24	$0.03	$244
2042	$140	$149	$84	$372	$149	$75	$25	$0.03	$248
2043	$145	$154	$84	$383	$154	$73	$26	$0.03	$253
2044	$151	$160	$84	$394	$160	$72	$27	$0.03	$258

Present Value of Benefits $4,050

Present Value of Costs $3,764

Benefit/Cost Ratio 1.08

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included In Analysis: , Cooking Equipment (1), Furnace (1), Clothes Drying (1)

Gas:	Water Heating - Tank (1)		
Year:	2025		
CO2:	0.76 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		152
	Total Building Therms		325
	O&M (excluding energy)		$18
III.	Rates and Charges		
	ECCR		$0.0352
	Distribution Charge		$0.5929
	Commodity Charge		$0.7300
	Taxes & Fees		2.50%
	Customer Chg		$18.84
	Average Life (years)		15
	Appliance Therms /Total Therms		46.8%
	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:	Water Heating - Tank (1)	
CO2:	1.76 tonnes CO2/year	
Rate:	Weighted 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	2,462
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	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), 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	$0.1493	2,462	$0.00	0.00	2.6%	$377
2026	$0.1551	2,462	$0.00	0.00	2.6%	$392
2027	$0.1611	2,462	$0.00	0.00	2.6%	$407
2028	$0.1674	2,462	$0.00	0.00	2.6%	$423
2029	$0.1739	2,462	$0.00	0.00	2.6%	$439
2030	$0.1806	2,462	$0.00	0.00	2.6%	$456
2031	$0.1876	2,462	$0.00	0.00	2.6%	$474
2032	$0.1949	2,462	$0.00	0.00	2.6%	$492
2033	$0.2025	2,462	$0.00	0.00	2.6%	$511
2034	$0.2103	2,462	$0.00	0.00	2.6%	$531
2035	$0.2185	2,462	$0.00	0.00	2.6%	$552
2036	$0.2270	2,462	$0.00	0.00	2.6%	$573
2037	$0.2358	2,462	$0.00	0.00	2.6%	$596
2038	$0.2449	2,462	$0.00	0.00	2.6%	$619
2039	$0.2544	2,462	$0.00	0.00	2.6%	$643
2040	$0.2643	2,462	$0.00	0.00	2.6%	$668
2041	$0.2746	2,462	$0.00	0.00	2.6%	$693
2042	$0.2852	2,462	$0.00	0.00	2.6%	$720
2043	$0.2963	2,462	$0.00	0.00	2.6%	$748
2044	$0.3078	2,462	$0.00	0.00	2.6%	$777

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	152	2.5%	$114
2026	$0.7573	152	2.5%	$118
2027	$0.7856	152	2.5%	$122
2028	$0.8150	152	2.5%	$127
2029	$0.8455	152	2.5%	$132
2030	$0.8771	152	2.5%	$137
2031	$0.9099	152	2.5%	$142
2032	$0.9439	152	2.5%	$147
2033	$0.9792	152	2.5%	$153
2034	$1.0159	152	2.5%	$158
2035	$1.0539	152	2.5%	$164
2036	$1.0933	152	2.5%	$170
2037	$1.1342	152	2.5%	$177
2038	$1.1766	152	2.5%	$183
2039	$1.2206	152	2.5%	$190
2040	$1.2662	152	2.5%	$197
2041	$1.3136	152	2.5%	$205
2042	$1.3627	152	2.5%	$212
2043	$1.4137	152	2.5%	$220
2044	$1.4666	152	2.5%	$228

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	152	2.5%	$107
2026	$0.7138	152	2.5%	$111
2027	$0.7405	152	2.5%	$115
2028	$0.7682	152	2.5%	$120
2029	$0.7969	152	2.5%	$124
2030	$0.8268	152	2.5%	$129
2031	$0.8577	152	2.6%	$134
2032	$0.8898	152	2.5%	$139
2033	$0.9230	152	2.5%	$144
2034	$0.9575	152	2.5%	$149
2035	$0.9934	152	2.5%	$155
2036	$1.0305	152	2.5%	$161
2037	$1.0691	152	2.5%	$167
2038	$1.1090	152	2.5%	$173
2039	$1.1505	152	2.5%	$179
2040	$1.1935	152	2.5%	$186
2041	$1.2382	152	2.5%	$193
2042	$1.2845	152	2.5%	$200
2043	$1.3325	152	2.5%	$208
2044	$1.3824	152	2.5%	$215

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	46.77%	2.5%	$108
2026	$18.84	$226.02	46.77%	2.5%	$108
2027	$18.84	$226.02	46.77%	2.5%	$108
2028	$18.84	$226.02	46.77%	2.5%	$108
2029	$18.84	$226.02	46.77%	2.5%	$108
2030	$18.84	$226.02	46.77%	2.5%	$108
2031	$18.84	$226.02	46.77%	2.5%	$108
2032	$18.84	$226.02	46.77%	2.5%	$108
2033	$18.84	$226.02	46.77%	2.5%	$108
2034	$18.84	$226.02	46.77%	2.5%	$108
2035	$18.84	$226.02	46.77%	2.5%	$108
2036	$18.84	$226.02	46.77%	2.5%	$108
2037	$18.84	$226.02	46.77%	2.5%	$108
2038	$18.84	$226.02	46.77%	2.5%	$108
2039	$18.84	$226.02	46.77%	2.5%	$108
2040	$18.84	$226.02	46.77%	2.5%	$108
2041	$18.84	$226.02	46.77%	2.5%	$108
2042	$18.84	$226.02	46.77%	2.5%	$108
2043	$18.84	$226.02	46.77%	2.5%	$108
2044	$18.84	$226.02	46.77%	2.5%	$108

Participants Test - Results

Appliance Type:
Water Heating - Tank (1)

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

Other Equipment Included in Analysis: , Cooking Equipment (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	$377	$700	$0	$1,077	$629	($1,288)	$1,414	$18	$114	$107	$108	$1,103
2026	$392	$0	$0	$392	$0	$0	$0	$19	$118	$111	$108	$357
2027	$407	$0	$0	$407	$0	$0	$0	$20	$122	$115	$108	$366
2028	$423	$0	$0	$423	$0	$0	$0	$21	$127	$120	$108	$376
2029	$439	$0	$0	$439	$0	$0	$0	$22	$132	$124	$108	$386
2030	$456	$0	$0	$456	$0	$0	$0	$23	$137	$129	$108	$397
2031	$474	$0	$0	$474	$0	$0	$0	$24	$142	$134	$108	$408
2032	$492	$0	$0	$492	$0	$0	$0	$25	$147	$139	$108	$419
2033	$511	$0	$0	$511	$0	$0	$0	$26	$153	$144	$108	$431
2034	$531	$0	$0	$531	$0	$0	$0	$27	$158	$149	$108	$443
2035	$552	$0	$0	$552	$0	$0	$0	$28	$164	$155	$108	$456
2036	$573	$0	$0	$573	$0	$0	$0	$30	$170	$161	$108	$469
2037	$596	$0	$0	$596	$0	$0	$0	$31	$177	$167	$108	$483
2038	$619	$0	$0	$619	$0	$0	$0	$32	$183	$173	$108	$497
2039	$643	$0	$0	$643	$0	$0	$0	$34	$190	$179	$108	$512
2040	$668	$0	$0	$668	$0	$0	$0	$35	$197	$186	$108	$527
2041	$693	$0	$0	$693	$0	$0	$0	$37	$205	$193	$108	$543
2042	$720	$0	$0	$720	$0	$0	$0	$39	$212	$200	$108	$559
2043	$748	$0	$0	$748	$0	$0	$0	$40	$220	$208	$108	$576
2044	$777	$0	$0	$777	$0	$0	$0	$42	$228	$215	$108	$594

Present Value of Benefits $7,877

Present Value of Costs $6,757

Benefit/Cost Ratio 1.17

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: , Cooking Equipment (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	152	$0.6881	$105
2026	152	$0.7138	$109
2027	152	$0.7405	$113
2028	152	$0.7682	$117
2029	152	$0.7969	$121
2030	152	$0.8268	$126
2031	152	$0.8577	$130
2032	152	$0.8898	$135
2033	152	$0.9230	$140
2034	152	$0.9575	$146
2035	152	$0.9934	$151
2036	152	$1.0305	$157
2037	152	$1.0691	$162
2038	152	$1.1090	$169
2039	152	$1.1505	$175
2040	152	$1.1935	$181
2041	152	$1.2382	$188
2042	152	$1.2845	$195
2043	152	$1.3325	$203
2044	152	$1.3824	$210

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total
2025	152	$0.7300	$111
2026	152	$0.7573	$115
2027	152	$0.7856	$119
2028	152	$0.8150	$124
2029	152	$0.8455	$129
2030	152	$0.8771	$133
2031	152	$0.9099	$138
2032	152	$0.9439	$143
2033	152	$0.9792	$149
2034	152	$1.0159	$154
2035	152	$1.0539	$160
2036	152	$1.0933	$166
2037	152	$1.1342	$172
2038	152	$1.1766	$179
2039	152	$1.2206	$186
2040	152	$1.2662	$192
2041	152	$1.3136	$200
2042	152	$1.3627	$207
2043	152	$1.4137	$215
2044	152	$1.4666	$223

RIM Test - Results

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

Other Equipment Included in Analysis: , Cooking Equipment (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	$105	$111	$106	$321	$111	$147	$15	$700.03	$973
2026	$109	$115	$106	$329	$115	$144	$16	$0.03	$274
2027	$113	$119	$106	$338	$119	$140	$16	$0.03	$276
2028	$117	$124	$106	$346	$124	$136	$17	$0.03	$277
2029	$121	$129	$106	$355	$129	$133	$18	$0.03	$279
2030	$126	$133	$106	$365	$133	$129	$19	$0.03	$281
2031	$130	$138	$106	$374	$138	$126	$19	$0.03	$283
2032	$135	$143	$106	$384	$143	$123	$20	$0.03	$286
2033	$140	$149	$106	$395	$149	$120	$21	$0.03	$289
2034	$146	$154	$106	$406	$154	$116	$22	$0.03	$293
2035	$151	$160	$106	$417	$160	$113	$23	$0.03	$297
2036	$157	$166	$106	$429	$166	$111	$24	$0.03	$301
2037	$162	$172	$106	$441	$172	$108	$25	$0.03	$305
2038	$169	$179	$106	$453	$179	$105	$26	$0.03	$310
2039	$175	$186	$106	$466	$186	$102	$27	$0.03	$315
2040	$181	$192	$106	$480	$192	$100	$29	$0.03	$321
2041	$188	$200	$106	$494	$200	$97	$30	$0.03	$327
2042	$195	$207	$106	$508	$207	$95	$31	$0.03	$333
2043	$203	$215	$106	$523	$215	$93	$32	$0.03	$340
2044	$210	$223	$106	$539	$223	$90	$34	$0.03	$347

Present Value of Benefits $5,496

Present Value of Costs $4,732

Benefit/Cost Ratio 1.16

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis. , Cooking Equipment (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
2025	$18.84	$226.02	46.77%	$106
2026	$18.84	$226.02	46.77%	$106
2027	$18.84	$226.02	46.77%	$106
2028	$18.84	$226.02	46.77%	$106
2029	$18.84	$226.02	46.77%	$106
2030	$18.84	$226.02	46.77%	$106
2031	$18.84	$226.02	46.77%	$106
2032	$18.84	$226.02	46.77%	$106
2033	$18.84	$226.02	46.77%	$106
2034	$18.84	$226.02	46.77%	$106
2035	$18.84	$226.02	46.77%	$106
2036	$18.84	$226.02	46.77%	$106
2037	$18.84	$226.02	46.77%	$106
2038	$18.84	$226.02	46.77%	$106
2039	$18.84	$226.02	46.77%	$106
2040	$18.84	$226.02	46.77%	$106
2041	$18.84	$226.02	46.77%	$106
2042	$18.84	$226.02	46.77%	$106
2043	$18.84	$226.02	46.77%	$106
2044	$18.84	$226.02	46.77%	$106

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	152	$0.7300	$111
2026	152	$0.7573	$115
2027	152	$0.7856	$119
2028	152	$0.8150	$124
2029	152	$0.8455	$129
2030	152	$0.8771	$133
2031	152	$0.9099	$138
2032	152	$0.9439	$143
2033	152	$0.9792	$149
2034	152	$1.0159	$154
2035	152	$1.0539	$160
2036	152	$1.0933	$166
2037	152	$1.1342	$172
2038	152	$1.1766	$179
2039	152	$1.2206	$186
2040	152	$1.2662	$192
2041	152	$1.3136	$200
2042	152	$1.3627	$207
2043	152	$1.4137	$215
2044	152	$1.4666	$223

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: , Cooking Equipment (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carryin
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	46.77%	$147
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	46.77%	$144
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	46.77%	$140
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	46.77%	$136
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	46.77%	$133
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	46.77%	$129
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	46.77%	$126
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	46.77%	$123
2033	$995	$2,256	$0	$469	$3,720	6.87%	46.77%	$120
2034	$973	$2,206	$0	$446	$3,625	6.87%	46.77%	$116
2035	$951	$2,157	$0	$424	$3,532	6.87%	46.77%	$113
2036	$930	$2,109	$0	$403	$3,442	6.87%	46.77%	$111
2037	$909	$2,062	$0	$383	$3,354	6.87%	46.77%	$108
2038	$889	$2,016	$0	$364	$3,269	6.87%	46.77%	$105
2039	$869	$1,971	$0	$346	$3,186	6.87%	46.77%	$102
2040	$850	$1,927	$0	$329	$3,106	6.87%	46.77%	$100
2041	$831	$1,884	$0	$313	$3,028	6.87%	46.77%	$97
2042	$813	$1,842	$0	$298	$2,953	6.87%	46.77%	$95
2043	$795	$1,801	$0	$284	$2,880	6.87%	46.77%	$93
2044	$777	$1,761	$0	$270	$2,808	6.87%	46.77%	$90

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 Therms 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	#####	$6.08	$18.45	$9	$15
2026	$1.16	$14	#####	$6.55	$19.27	$9	$16
2027	$1.21	$15	#####	$7.02	$20.12	$9	$16
2028	$1.26	$15	#####	$7.02	$21.01	$10	$17
2029	$1.32	$16	#####	$7.48	$21.94	$10	$18
2030	$1.38	$17	#####	$7.95	$22.92	$11	$19
2031	$1.44	$17	#####	$7.95	$23.93	$11	$19
2032	$1.50	$18	#####	$8.42	$24.99	$12	$20
2033	$1.57	$19	#####	$8.89	$26.10	$12	$21
2034	$1.64	$20	#####	$9.35	$27.25	$13	$22
2035	$1.71	$21	#####	$9.82	$28.46	$13	$23
2036	$1.79	$21	#####	$9.82	$29.72	$14	$24
2037	$1.87	$22	#####	$10.29	$31.04	$15	$25
2038	$1.95	$23	#####	$10.76	$32.41	$15	$26
2039	$2.04	$24	#####	$11.22	$33.85	$16	$27
2040	$2.13	$26	#####	$12.16	$35.35	$17	$29
2041	$2.22	$27	#####	$12.63	$36.91	$17	$30
2042	$2.32	$28	#####	$13.10	$38.55	$18	$31
2043	$2.42	$29	#####	$13.56	$40.26	$19	$32
2044	$2.53	$30	#####	$14.03	$42.04	$20	$34

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:	0.76 tonnes CO2/year	
Allowance:	$500	
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	$500
II.	Operating Data	
	Therms Consumed	152
	Total Building Therms	624
	O&M (excluding energy)	$18
III.	Rates and Charges	
	ECCR	$0.0352
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	15
	Appliance Therms /Total Therms	24.4%
	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:	Water Heating - Tank (1)	
CO2:	1.76 tonnes CO2/year	
Rate:	Weighted 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	2,462
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	15

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included In Analysis: , Cooking Equipment (1), Furnace (1), Clothes Drying (1)

Gas:	Water Heating - Tankless (1)	
Year:	2025	
CO2:	0.6 tonnes CO2/year	
Allowance:	$750	
Gas Utility:	Average	
I.	Installed Cost Data	
	Equipment	$629
	Installation	$0
	Total Customer Cost	$629
	Replacement Installation	$0
	Total Replacement (incl Equip)	$629
	Utility Rebate	$750
II.	Operating Data	
	Therms Consumed	121
	Total Building Therms	294
	O&M (excluding energy)	$18
III.	Rates and Charges	
	ECCR	$0.0352
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	15
	Appliance Therms /Total Therms	41.2%
	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:	Water Heating - Tankless (1)	
CO2:	1.69 tonnes CO2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	Electric Cost Data	
	Equipment	$669
	Installation	$0
	Breaker and Wiring Savings	$35
	Total Customer Cost	$704
VII.	Energy Conserved Data	
	Monthly Demand kW	0.0
	Annual kWh	2,359
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	15

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Water Heating - Tankless (1)

Other Equipment Included in Analysis: , Cooking Equipment (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	$0.1493	2,359	$0.00	0.00	2.6%	$361
2026	$0.1551	2,359	$0.00	0.00	2.6%	$375
2027	$0.1611	2,359	$0.00	0.00	2.6%	$390
2028	$0.1674	2,359	$0.00	0.00	2.6%	$405
2029	$0.1739	2,359	$0.00	0.00	2.6%	$421
2030	$0.1806	2,359	$0.00	0.00	2.6%	$437
2031	$0.1876	2,359	$0.00	0.00	2.6%	$454
2032	$0.1949	2,359	$0.00	0.00	2.6%	$472
2033	$0.2025	2,359	$0.00	0.00	2.6%	$490
2034	$0.2103	2,359	$0.00	0.00	2.6%	$509
2035	$0.2185	2,359	$0.00	0.00	2.6%	$529
2036	$0.2270	2,359	$0.00	0.00	2.6%	$549
2037	$0.2358	2,359	$0.00	0.00	2.6%	$571
2038	$0.2449	2,359	$0.00	0.00	2.6%	$593
2039	$0.2544	2,359	$0.00	0.00	2.6%	$616
2040	$0.2643	2,359	$0.00	0.00	2.6%	$640
2041	$0.2746	2,359	$0.00	0.00	2.6%	$665
2042	$0.2852	2,359	$0.00	0.00	2.6%	$690
2043	$0.2963	2,359	$0.00	0.00	2.6%	$717
2044	$0.3078	2,359	$0.00	0.00	2.6%	$745

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	121	2.5%	$91
2026	$0.7573	121	2.5%	$94
2027	$0.7856	121	2.5%	$97
2028	$0.8150	121	2.5%	$101
2029	$0.8455	121	2.5%	$105
2030	$0.8771	121	2.5%	$109
2031	$0.9099	121	2.5%	$113
2032	$0.9439	121	2.5%	$117
2033	$0.9792	121	2.5%	$121
2034	$1.0159	121	2.5%	$126
2035	$1.0539	121	2.5%	$131
2036	$1.0933	121	2.5%	$136
2037	$1.1342	121	2.5%	$141
2038	$1.1766	121	2.5%	$146
2039	$1.2206	121	2.5%	$151
2040	$1.2662	121	2.5%	$157
2041	$1.3136	121	2.5%	$163
2042	$1.3627	121	2.5%	$169
2043	$1.4137	121	2.5%	$175
2044	$1.4666	121	2.5%	$182

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	121	2.5%	$85
2026	$0.7138	121	2.5%	$89
2027	$0.7405	121	2.5%	$92
2028	$0.7682	121	2.5%	$95
2029	$0.7969	121	2.5%	$99
2030	$0.8268	121	2.5%	$103
2031	$0.8577	121	2.5%	$106
2032	$0.8898	121	2.5%	$110
2033	$0.9230	121	2.5%	$114
2034	$0.9575	121	2.5%	$119
2035	$0.9934	121	2.5%	$123
2036	$1.0305	121	2.5%	$128
2037	$1.0691	121	2.5%	$133
2038	$1.1090	121	2.5%	$138
2039	$1.1505	121	2.5%	$143
2040	$1.1935	121	2.5%	$148
2041	$1.2382	121	2.5%	$154
2042	$1.2845	121	2.5%	$159
2043	$1.3325	121	2.5%	$165
2044	$1.3824	121	2.5%	$171

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	41.16%	2.5%	$95
2026	$18.84	$226.02	41.16%	2.5%	$95
2027	$18.84	$226.02	41.16%	2.5%	$95
2028	$18.84	$226.02	41.16%	2.5%	$95
2029	$18.84	$226.02	41.16%	2.5%	$95
2030	$18.84	$226.02	41.16%	2.5%	$95
2031	$18.84	$226.02	41.16%	2.5%	$95
2032	$18.84	$226.02	41.16%	2.5%	$95
2033	$18.84	$226.02	41.16%	2.5%	$95
2034	$18.84	$226.02	41.16%	2.5%	$95
2035	$18.84	$226.02	41.16%	2.5%	$95
2036	$18.84	$226.02	41.16%	2.5%	$95
2037	$18.84	$226.02	41.16%	2.5%	$95
2038	$18.84	$226.02	41.16%	2.5%	$95
2039	$18.84	$226.02	41.16%	2.5%	$95
2040	$18.84	$226.02	41.16%	2.5%	$95
2041	$18.84	$226.02	41.16%	2.5%	$95
2042	$18.84	$226.02	41.16%	2.5%	$95
2043	$18.84	$226.02	41.16%	2.5%	$95
2044	$18.84	$226.02	41.16%	2.5%	$95

Participants Test - Results

Appliance Type:
Water Heating - Tankless (1)

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

Other Equipment Included in Analysis: , Cooking Equipment (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	$361	$750	$0	$1,111	$629	($704)	$0	$18	$91	$85	$95	$215
2026	$375	$0	$0	$375	$0	$0	$0	$19	$94	$89	$95	$297
2027	$390	$0	$0	$390	$0	$0	$0	$20	$97	$92	$95	$305
2028	$405	$0	$0	$405	$0	$0	$0	$21	$101	$95	$95	$313
2029	$421	$0	$0	$421	$0	$0	$0	$22	$105	$99	$95	$321
2030	$437	$0	$0	$437	$0	$0	$0	$23	$109	$103	$95	$330
2031	$454	$0	$0	$454	$0	$0	$0	$24	$113	$106	$95	$339
2032	$472	$0	$0	$472	$0	$0	$0	$25	$117	$110	$95	$348
2033	$490	$0	$0	$490	$0	$0	$0	$26	$121	$114	$95	$357
2034	$509	$0	$0	$509	$0	$0	$0	$27	$126	$119	$95	$367
2035	$529	$0	$0	$529	$0	$0	$0	$28	$131	$123	$95	$378
2036	$549	$0	$0	$549	$0	$0	$0	$30	$136	$128	$95	$388
2037	$571	$0	$0	$571	$0	$0	$0	$31	$141	$133	$95	$400
2038	$593	$0	$0	$593	$0	$0	$0	$32	$146	$138	$95	$411
2039	$616	$0	$0	$616	$0	$0	$0	$34	$151	$143	$95	$423
2040	$640	$0	$0	$640	$0	$0	$0	$35	$157	$148	$95	$436
2041	$665	$0	$0	$665	$0	$0	$0	$37	$163	$154	$95	$449
2042	$690	$0	$0	$690	$0	$0	$0	$39	$169	$159	$95	$462
2043	$717	$0	$0	$717	$0	$0	$0	$40	$175	$165	$95	$476
2044	$745	$0	$0	$745	$0	$0	$0	$42	$182	$171	$95	$491

Present Value of Benefits $7,628

Present Value of Costs $4,902

Benefit/Cost Ratio 1.56

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: , Cooking Equipment (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	121	$0.6881	$83
2026	121	$0.7138	$86
2027	121	$0.7405	$90
2028	121	$0.7682	$93
2029	121	$0.7969	$96
2030	121	$0.8268	$100
2031	121	$0.8577	$104
2032	121	$0.8898	$108
2033	121	$0.9230	$112
2034	121	$0.9575	$116
2035	121	$0.9934	$120
2036	121	$1.0305	$125
2037	121	$1.0691	$129
2038	121	$1.1090	$134
2039	121	$1.1505	$139
2040	121	$1.1935	$144
2041	121	$1.2382	$150
2042	121	$1.2845	$155
2043	121	$1.3325	$161
2044	121	$1.3824	$167

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Ch
2025	121	$0.7300	$88
2026	121	$0.7573	$92
2027	121	$0.7856	$95
2028	121	$0.8150	$99
2029	121	$0.8455	$102
2030	121	$0.8771	$106
2031	121	$0.9099	$110
2032	121	$0.9439	$114
2033	121	$0.9792	$118
2034	121	$1.0159	$123
2035	121	$1.0539	$128
2036	121	$1.0933	$132
2037	121	$1.1342	$137
2038	121	$1.1766	$142
2039	121	$1.2206	$148
2040	121	$1.2662	$153
2041	121	$1.3136	$159
2042	121	$1.3627	$165
2043	121	$1.4137	$171
2044	121	$1.4666	$177

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Water Heating - Tankless (1)	Elec Utility Rate - Weighted Average
	Building Type - Residential

Other Equipment Included In Analysis: , Cooking Equipment (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	$83	$88	$93	$265	$88	$130	$13	$750.03	$981
2026	$86	$92	$93	$271	$92	$126	$14	$0.03	$232
2027	$90	$95	$93	$278	$95	$123	$14	$0.03	$233
2028	$93	$99	$93	$285	$99	$120	$15	$0.03	$233
2029	$96	$102	$93	$292	$102	$117	$16	$0.03	$235
2030	$100	$106	$93	$299	$106	$114	$16	$0.03	$236
2031	$104	$110	$93	$307	$110	$111	$17	$0.03	$238
2032	$108	$114	$93	$315	$114	$108	$18	$0.03	$240
2033	$112	$118	$93	$323	$118	$105	$19	$0.03	$242
2034	$116	$123	$93	$332	$123	$102	$19	$0.03	$245
2035	$120	$128	$93	$341	$128	$100	$20	$0.03	$248
2036	$125	$132	$93	$350	$132	$97	$21	$0.03	$251
2037	$129	$137	$93	$360	$137	$95	$22	$0.03	$254
2038	$134	$142	$93	$370	$142	$92	$23	$0.03	$258
2039	$139	$148	$93	$380	$148	$90	$24	$0.03	$262
2040	$144	$153	$93	$391	$153	$88	$25	$0.03	$266
2041	$150	$159	$93	$402	$159	$86	$26	$0.03	$271
2042	$155	$165	$93	$413	$165	$83	$27	$0.03	$276
2043	$161	$171	$93	$425	$171	$81	$29	$0.03	$281
2044	$167	$177	$93	$438	$177	$79	$30	$0.03	$287

Present Value of Benefits $4,496

Present Value of Costs $4,123

Benefit/Cost Ratio 1.09

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: , Cooking Equipment (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
2025	$18.84	$226.02	41.16%	$93
2026	$18.84	$226.02	41.16%	$93
2027	$18.84	$226.02	41.16%	$93
2028	$18.84	$226.02	41.16%	$93
2029	$18.84	$226.02	41.16%	$93
2030	$18.84	$226.02	41.16%	$93
2031	$18.84	$226.02	41.16%	$93
2032	$18.84	$226.02	41.16%	$93
2033	$18.84	$226.02	41.16%	$93
2034	$18.84	$226.02	41.16%	$93
2035	$18.84	$226.02	41.16%	$93
2036	$18.84	$226.02	41.16%	$93
2037	$18.84	$226.02	41.16%	$93
2038	$18.84	$226.02	41.16%	$93
2039	$18.84	$226.02	41.16%	$93
2040	$18.84	$226.02	41.16%	$93
2041	$18.84	$226.02	41.16%	$93
2042	$18.84	$226.02	41.16%	$93
2043	$18.84	$226.02	41.16%	$93
2044	$18.84	$226.02	41.16%	$93

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	121	$0.7300	$88
2026	121	$0.7573	$92
2027	121	$0.7856	$95
2028	121	$0.8150	$99
2029	121	$0.8455	$102
2030	121	$0.8771	$106
2031	121	$0.9099	$110
2032	121	$0.9439	$114
2033	121	$0.9792	$118
2034	121	$1.0159	$123
2035	121	$1.0539	$128
2036	121	$1.0933	$132
2037	121	$1.1342	$137
2038	121	$1.1766	$142
2039	121	$1.2206	$148
2040	121	$1.2662	$153
2041	121	$1.3136	$159
2042	121	$1.3627	$165
2043	121	$1.4137	$171
2044	121	$1.4666	$177

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: , Cooking Equipment (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carryin
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	41.16%	$130
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	41.16%	$126
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	41.16%	$123
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	41.16%	$120
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	41.16%	$117
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	41.16%	$114
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	41.16%	$111
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	41.16%	$108
2033	$995	$2,256	$0	$469	$3,720	6.87%	41.16%	$105
2034	$973	$2,206	$0	$446	$3,625	6.87%	41.16%	$102
2035	$951	$2,157	$0	$424	$3,532	6.87%	41.16%	$100
2036	$930	$2,109	$0	$403	$3,442	6.87%	41.16%	$97
2037	$909	$2,062	$0	$383	$3,354	6.87%	41.16%	$95
2038	$889	$2,016	$0	$364	$3,269	6.87%	41.16%	$92
2039	$869	$1,971	$0	$346	$3,186	6.87%	41.16%	$90
2040	$850	$1,927	$0	$329	$3,106	6.87%	41.16%	$88
2041	$831	$1,884	$0	$313	$3,028	6.87%	41.16%	$86
2042	$813	$1,842	$0	$298	$2,953	6.87%	41.16%	$83
2043	$795	$1,801	$0	$284	$2,880	6.87%	41.16%	$81
2044	$777	$1,761	$0	$270	$2,808	6.87%	41.16%	$79

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 Therms 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	#####	$5.35	$18.45	$8	$13
2026	$1.16	$14	#####	$5.76	$19.27	$8	$14
2027	$1.21	$15	#####	$6.17	$20.12	$8	$14
2028	$1.26	$15	#####	$6.17	$21.01	$9	$15
2029	$1.32	$16	#####	$6.59	$21.94	$9	$16
2030	$1.38	$17	#####	$7.00	$22.92	$9	$16
2031	$1.44	$17	#####	$7.00	$23.93	$10	$17
2032	$1.50	$18	#####	$7.41	$24.99	$10	$18
2033	$1.57	$19	#####	$7.82	$26.10	$11	$19
2034	$1.64	$20	#####	$8.23	$27.25	$11	$19
2035	$1.71	$21	#####	$8.64	$28.46	$12	$20
2036	$1.79	$21	#####	$8.64	$29.72	$12	$21
2037	$1.87	$22	#####	$9.05	$31.04	$13	$22
2038	$1.95	$23	#####	$9.47	$32.41	$13	$23
2039	$2.04	$24	#####	$9.88	$33.85	$14	$24
2040	$2.13	$26	#####	$10.70	$35.35	$15	$25
2041	$2.22	$27	#####	$11.11	$36.91	$15	$26
2042	$2.32	$28	#####	$11.52	$38.55	$16	$27
2043	$2.42	$29	#####	$11.94	$40.26	$17	$29
2044	$2.53	$30	#####	$12.35	$42.04	$17	$30

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included In Analysis: Water Heating - Tankless (1), Furnace (1), Clothes Drying (1)

Gas:	Cooking Equipment (1)	
Year:	2025	
CO2:	0.16 tonnes CO2/year	
Allowance:	$200	
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	$200
II.	Operating Data	
	Therms Consumed	32
	Total Building Therms	294
	O&M (excluding energy)	$0
III.	Rates and Charges	
	ECCR	$0.0352
	Distribution Charge	$0.5929
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	15
	Appliance Therms /Total Therms	10.88%
	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:	Cooking Equipment (1)	
CO2:	0.4 tonnes CO2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	Electric Cost Data	
	Equipment	$929
	Installation	$166
	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	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	17

Associated Gas Distributors of Florida
Residential Energy Conservation Program
Cooking Equipment (1)

Other Equipment Included In Analysis: Water Heating - Tankless (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	$0.1493	564	$0.00	0.00	2.6%	$86
2026	$0.1551	564	$0.00	0.00	2.6%	$90
2027	$0.1611	564	$0.00	0.00	2.6%	$93
2028	$0.1674	564	$0.00	0.00	2.6%	$97
2029	$0.1739	564	$0.00	0.00	2.6%	$101
2030	$0.1806	564	$0.00	0.00	2.6%	$104
2031	$0.1876	564	$0.00	0.00	2.6%	$109
2032	$0.1949	564	$0.00	0.00	2.6%	$113
2033	$0.2025	564	$0.00	0.00	2.6%	$117
2034	$0.2103	564	$0.00	0.00	2.6%	$122
2035	$0.2185	564	$0.00	0.00	2.6%	$126
2036	$0.2270	564	$0.00	0.00	2.6%	$131
2037	$0.2358	564	$0.00	0.00	2.6%	$136
2038	$0.2449	564	$0.00	0.00	2.6%	$142
2039	$0.2544	564	$0.00	0.00	2.6%	$147
2040	$0.2643	564	$0.00	0.00	2.6%	$153
2041	$0.2746	564	$0.00	0.00	2.6%	$159
2042	$0.2852	564	$0.00	0.00	2.6%	$165
2043	$0.2963	564	$0.00	0.00	2.6%	$171
2044	$0.3078	564	$0.00	0.00	2.6%	$178

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	32	2.5%	$24
2026	$0.7573	32	2.5%	$25
2027	$0.7856	32	2.5%	$26
2028	$0.8150	32	2.5%	$27
2029	$0.8455	32	2.5%	$28
2030	$0.8771	32	2.5%	$29
2031	$0.9099	32	2.5%	$30
2032	$0.9439	32	2.5%	$31
2033	$0.9792	32	2.5%	$32
2034	$1.0159	32	2.5%	$33
2035	$1.0539	32	2.5%	$35
2036	$1.0933	32	2.5%	$36
2037	$1.1342	32	2.5%	$37
2038	$1.1768	32	2.5%	$39
2039	$1.2206	32	2.5%	$40
2040	$1.2662	32	2.5%	$42
2041	$1.3136	32	2.5%	$43
2042	$1.3627	32	2.5%	$45
2043	$1.4137	32	2.5%	$46
2044	$1.4666	32	2.5%	$48

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	32	2.5%	$23
2026	$0.7138	32	2.5%	$23
2027	$0.7405	32	2.5%	$24
2028	$0.7682	32	2.5%	$25
2029	$0.7969	32	2.5%	$26
2030	$0.8268	32	2.5%	$27
2031	$0.8577	32	2.5%	$28
2032	$0.8898	32	2.5%	$29
2033	$0.9230	32	2.5%	$30
2034	$0.9575	32	2.5%	$31
2035	$0.9934	32	2.5%	$33
2036	$1.0305	32	2.5%	$34
2037	$1.0691	32	2.5%	$35
2038	$1.1090	32	2.5%	$36
2039	$1.1505	32	2.5%	$38
2040	$1.1935	32	2.5%	$39
2041	$1.2382	32	2.5%	$41
2042	$1.2845	32	2.5%	$42
2043	$1.3325	32	2.5%	$44
2044	$1.3824	32	2.5%	$45

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	10.88%	2.5%	$25
2026	$18.84	$226.02	10.88%	2.5%	$25
2027	$18.84	$226.02	10.88%	2.5%	$25
2028	$18.84	$226.02	10.88%	2.5%	$25
2029	$18.84	$226.02	10.88%	2.5%	$25
2030	$18.84	$226.02	10.88%	2.5%	$25
2031	$18.84	$226.02	10.88%	2.5%	$25
2032	$18.84	$226.02	10.88%	2.5%	$25
2033	$18.84	$226.02	10.88%	2.5%	$25
2034	$18.84	$226.02	10.88%	2.5%	$25
2035	$18.84	$226.02	10.88%	2.5%	$25
2036	$18.84	$226.02	10.88%	2.5%	$25
2037	$18.84	$226.02	10.88%	2.5%	$25
2038	$18.84	$226.02	10.88%	2.5%	$25
2039	$18.84	$226.02	10.88%	2.5%	$25
2040	$18.84	$226.02	10.88%	2.5%	$25
2041	$18.84	$226.02	10.88%	2.5%	$25
2042	$18.84	$226.02	10.88%	2.5%	$25
2043	$18.84	$226.02	10.88%	2.5%	$25
2044	$18.84	$226.02	10.88%	2.5%	$25

Participants Test - Results

Appliance Type:
Cooking Equipment (1)

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

Other Equipment Included in Analysis: Water Heating - Tankless (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	$86	$200	$0	$286	$919	($1,150)	$811	$0	$24	$23	$25	$652
2026	$90	$0	$0	$90	$0	$0	$0	$0	$25	$23	$25	$73
2027	$93	$0	$0	$93	$0	$0	$0	$0	$26	$24	$25	$75
2028	$97	$0	$0	$97	$0	$0	$0	$0	$27	$25	$25	$77
2029	$101	$0	$0	$101	$0	$0	$0	$0	$28	$26	$25	$79
2030	$104	$0	$0	$104	$0	$0	$0	$0	$29	$27	$25	$81
2031	$109	$0	$0	$109	$0	$0	$0	$0	$30	$28	$25	$83
2032	$113	$0	$0	$113	$0	$0	$0	$0	$31	$29	$25	$85
2033	$117	$0	$0	$117	$0	$0	$0	$0	$32	$30	$25	$88
2034	$122	$0	$0	$122	$0	$0	$0	$0	$33	$31	$25	$90
2035	$126	$0	$0	$126	$0	$0	$0	$0	$35	$33	$25	$92
2036	$131	$0	$0	$131	$0	$0	$0	$0	$36	$34	$25	$95
2037	$136	$0	$0	$136	$0	$0	$0	$0	$37	$35	$25	$97
2038	$142	$0	$0	$142	$0	$0	$0	$0	$39	$36	$25	$100
2039	$147	$0	$0	$147	$0	$0	$0	$0	$40	$38	$25	$103
2040	$153	$0	$0	$153	$1,761	($2,136)	$356	$0	$42	$39	$25	$87
2041	$159	$0	$0	$159	$0	$0	$0	$0	$43	$41	$25	$109
2042	$165	$200	$0	$365	$0	$0	$0	$0	$45	$42	$25	$112
2043	$171	$0	$0	$171	$0	$0	$0	$0	$46	$44	$25	$115
2044	$178	$0	$0	$178	$0	$0	$0	$0	$48	$45	$25	$119

Present Value of Benefits $1,939

Present Value of Costs $1,789

Benefit/Cost Ratio 1.08

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: Water Heating - Tankless (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	32	$0.6881	$22
2026	32	$0.7138	$23
2027	32	$0.7405	$24
2028	32	$0.7682	$25
2029	32	$0.7969	$26
2030	32	$0.8268	$26
2031	32	$0.8577	$27
2032	32	$0.8898	$28
2033	32	$0.9230	$30
2034	32	$0.9575	$31
2035	32	$0.9934	$32
2036	32	$1.0305	$33
2037	32	$1.0691	$34
2038	32	$1.1090	$35
2039	32	$1.1505	$37
2040	32	$1.1935	$38
2041	32	$1.2382	$40
2042	32	$1.2845	$41
2043	32	$1.3325	$43
2044	32	$1.3824	$44

Table 1a

Revenue - Cost of Gas

1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

RIM Test - Results

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

Other Equipment Included In Analysis: Water Heating - Tankless (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	$22	$23	$25	$70	$23	$0	$0	$200.05	$223
2026	$23	$24	$25	$72	$24	$0	$0	$0.05	$24
2027	$24	$25	$25	$73	$25	$0	$0	$0.05	$25
2028	$25	$26	$25	$75	$26	$0	$0	$0.05	$26
2029	$26	$27	$25	$77	$27	$0	$0	$0.05	$27
2030	$26	$28	$25	$79	$28	$0	$0	$0.05	$28
2031	$27	$29	$25	$81	$29	$0	$0	$0.05	$29
2032	$28	$30	$25	$83	$30	$0	$0	$0.05	$30
2033	$30	$31	$25	$85	$31	$0	$0	$0.05	$31
2034	$31	$33	$25	$88	$33	$0	$0	$0.05	$33
2035	$32	$34	$25	$90	$34	$0	$0	$0.05	$34
2036	$33	$35	$25	$93	$35	$0	$0	$0.05	$35
2037	$34	$36	$25	$95	$36	$0	$0	$0.05	$36
2038	$35	$38	$25	$98	$38	$0	$0	$0.05	$38
2039	$37	$39	$25	$100	$39	$0	$0	$0.05	$39
2040	$38	$41	$25	$103	$41	$0	$0	$0.05	$41
2041	$40	$42	$25	$106	$42	$0	$0	$0.05	$42
2042	$41	$44	$25	$109	$44	$0	$0	$0.05	$44
2043	$43	$45	$25	$112	$45	$0	$0	$0.05	$45
2044	$44	$47	$25	$116	$47	$0	$0	$0.05	$47

Present Value of Benefits $1,189

Present Value of Costs $640

Benefit/Cost Ratio 1.86

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: Water Heating - Tankless (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	10.88%	$25
2026	$18.84	$226.02	10.88%	$25
2027	$18.84	$226.02	10.88%	$25
2028	$18.84	$226.02	10.88%	$25
2029	$18.84	$226.02	10.88%	$25
2030	$18.84	$226.02	10.88%	$25
2031	$18.84	$226.02	10.88%	$25
2032	$18.84	$226.02	10.88%	$25
2033	$18.84	$226.02	10.88%	$25
2034	$18.84	$226.02	10.88%	$25
2035	$18.84	$226.02	10.88%	$25
2036	$18.84	$226.02	10.88%	$25
2037	$18.84	$226.02	10.88%	$25
2038	$18.84	$226.02	10.88%	$25
2039	$18.84	$226.02	10.88%	$25
2040	$18.84	$226.02	10.88%	$25
2041	$18.84	$226.02	10.88%	$25
2042	$18.84	$226.02	10.88%	$25
2043	$18.84	$226.02	10.88%	$25
2044	$18.84	$226.02	10.88%	$25

Table 3

Gas Costs

1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included In Analysis: Water Heating - Tankless (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying Cost
2025	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2026	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2027	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2028	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2029	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2030	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2031	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2032	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2033	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2034	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2035	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2036	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2037	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2038	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2039	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2040	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2041	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2042	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2043	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2044	$0	$0	$0	$0	$0	6.87%	10.88%	$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	10.88%	$0.00	$0.00	$0	$0
2026	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2027	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2028	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2029	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2030	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2031	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2032	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2033	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2034	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2035	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2036	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2037	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2038	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2039	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2040	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2041	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2042	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2043	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2044	$0.00	$0	10.88%	$0.00	$0.00	$0	$0

Associated Gas Distributors of Florida
Residential Energy Conservation Program
Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Furnace (1)

Gas:	Clothes Drying (1)	
Year:	2025	
CO2:	0.16 tonnes CO2/year	
Allowance:	$175	
Gas Utility:	Average	
I.	Installed Cost Data	
	Equipment	$799
	Installation	$1,260
	Total Customer Cost	$2,059
	Replacement Installation	$710
	Total Replacement (incl Equip)	$1,509
	Utility Rebate	$175
II.	Operating Data	
	Therms Consumed	32
	Total Building Therms	294
	O&M (excluding energy)	$0
III.	Rates and Charges	
	ECCR	$0.0052
	Distribution Charge	$0.5673
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	18
	Appliance Therms /Total Therms	10.83%
	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:	Clothes Drying (1)	
CO2:	0.56 tonnes CO2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	Electric Cost Data	
	Equipment	$629
	Installation	$710
	Breaker and Wiring Savings	$35
	Total Customer Cost	$1,374
VII.	Energy Conserved Data	
	Monthly Demand kW	0.0
	Annual kWh	792
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.56%
	Customer Chg	$10.37
	Average Life in Yrs	18

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Clothes Drying (1)

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Furnace (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	$0.1493	792	$0.00	0.00	2.6%	$121
2026	$0.1551	792	$0.00	0.00	2.6%	$126
2027	$0.1611	792	$0.00	0.00	2.6%	$131
2028	$0.1674	792	$0.00	0.00	2.6%	$136
2029	$0.1739	792	$0.00	0.00	2.6%	$141
2030	$0.1806	792	$0.00	0.00	2.6%	$147
2031	$0.1876	792	$0.00	0.00	2.6%	$153
2032	$0.1949	792	$0.00	0.00	2.6%	$158
2033	$0.2025	792	$0.00	0.00	2.6%	$165
2034	$0.2103	792	$0.00	0.00	2.6%	$171
2035	$0.2185	792	$0.00	0.00	2.6%	$178
2036	$0.2270	792	$0.00	0.00	2.6%	$185
2037	$0.2358	792	$0.00	0.00	2.6%	$192
2038	$0.2449	792	$0.00	0.00	2.6%	$199
2039	$0.2544	792	$0.00	0.00	2.6%	$207
2040	$0.2643	792	$0.00	0.00	2.6%	$215
2041	$0.2746	792	$0.00	0.00	2.6%	$223
2042	$0.2852	792	$0.00	0.00	2.6%	$232
2043	$0.2963	792	$0.00	0.00	2.6%	$241
2044	$0.3078	792	$0.00	0.00	2.6%	$250

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	32	2.5%	$24
2026	$0.7573	32	2.5%	$25
2027	$0.7856	32	2.5%	$26
2028	$0.8150	32	2.5%	$27
2029	$0.8455	32	2.5%	$28
2030	$0.8771	32	2.5%	$29
2031	$0.9099	32	2.5%	$30
2032	$0.9439	32	2.5%	$31
2033	$0.9792	32	2.5%	$32
2034	$1.0159	32	2.5%	$33
2035	$1.0539	32	2.5%	$35
2036	$1.0933	32	2.5%	$36
2037	$1.1342	32	2.5%	$37
2038	$1.1766	32	2.5%	$39
2039	$1.2206	32	2.5%	$40
2040	$1.2662	32	2.5%	$42
2041	$1.3136	32	2.5%	$43
2042	$1.3627	32	2.5%	$45
2043	$1.4137	32	2.5%	$46
2044	$1.4666	32	2.5%	$48

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	32	2.5%	$23
2026	$0.7138	32	2.5%	$23
2027	$0.7405	32	2.5%	$24
2028	$0.7682	32	2.5%	$25
2029	$0.7969	32	2.5%	$26
2030	$0.8268	32	2.5%	$27
2031	$0.8577	32	2.5%	$28
2032	$0.8898	32	2.5%	$29
2033	$0.9230	32	2.5%	$30
2034	$0.9575	32	2.5%	$31
2035	$0.9934	32	2.5%	$33
2036	$1.0305	32	2.5%	$34
2037	$1.0691	32	2.5%	$35
2038	$1.1090	32	2.5%	$36
2039	$1.1505	32	2.5%	$38
2040	$1.1935	32	2.5%	$39
2041	$1.2382	32	2.5%	$41
2042	$1.2845	32	2.5%	$42
2043	$1.3325	32	2.5%	$44
2044	$1.3824	32	2.5%	$45

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	10.88%	2.5%	$25
2026	$18.84	$226.02	10.88%	2.5%	$25
2027	$18.84	$226.02	10.88%	2.5%	$25
2028	$18.84	$226.02	10.88%	2.5%	$25
2029	$18.84	$226.02	10.88%	2.5%	$25
2030	$18.84	$226.02	10.88%	2.5%	$25
2031	$18.84	$226.02	10.88%	2.5%	$25
2032	$18.84	$226.02	10.88%	2.5%	$25
2033	$18.84	$226.02	10.88%	2.5%	$25
2034	$18.84	$226.02	10.88%	2.5%	$25
2035	$18.84	$226.02	10.88%	2.5%	$25
2036	$18.84	$226.02	10.88%	2.5%	$25
2037	$18.84	$226.02	10.88%	2.5%	$25
2038	$18.84	$226.02	10.88%	2.5%	$25
2039	$18.84	$226.02	10.88%	2.5%	$25
2040	$18.84	$226.02	10.88%	2.5%	$25
2041	$18.84	$226.02	10.88%	2.5%	$25
2042	$18.84	$226.02	10.88%	2.5%	$25
2043	$18.84	$226.02	10.88%	2.5%	$25
2044	$18.84	$226.02	10.88%	2.5%	$25

Participants Test - Results

Appliance Type:
Clothes Drying (1)

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

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Furnace (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	$121	$175	$0	$296	$799	($1,374)	$1,260	$0	$24	$23	$25	$757
2026	$126	$0	$0	$126	$0	$0	$0	$0	$25	$23	$25	$73
2027	$131	$0	$0	$131	$0	$0	$0	$0	$26	$24	$25	$75
2028	$136	$0	$0	$136	$0	$0	$0	$0	$27	$25	$25	$77
2029	$141	$0	$0	$141	$0	$0	$0	$0	$28	$26	$25	$79
2030	$147	$0	$0	$147	$0	$0	$0	$0	$29	$27	$25	$81
2031	$153	$0	$0	$153	$0	$0	$0	$0	$30	$28	$25	$83
2032	$158	$0	$0	$158	$0	$0	$0	$0	$31	$29	$25	$85
2033	$165	$0	$0	$165	$0	$0	$0	$0	$32	$30	$25	$88
2034	$171	$0	$0	$171	$0	$0	$0	$0	$33	$31	$25	$90
2035	$178	$0	$0	$178	$0	$0	$0	$0	$35	$33	$25	$92
2036	$185	$0	$0	$185	$0	$0	$0	$0	$36	$34	$25	$95
2037	$192	$0	$0	$192	$0	$0	$0	$0	$37	$35	$25	$97
2038	$199	$0	$0	$199	$0	$0	$0	$0	$39	$36	$25	$100
2039	$207	$0	$0	$207	$0	$0	$0	$0	$40	$38	$25	$103
2040	$215	$0	$0	$215	$0	$0	$0	$0	$42	$39	$25	$106
2041	$223	$0	$0	$223	$0	$0	$0	$0	$43	$41	$25	$109
2042	$232	$0	$0	$232	$0	$0	$0	$0	$45	$42	$25	$112
2043	$241	$175	$0	$416	$1,743	($2,922)	$1,549	$0	$46	$44	$25	$486
2044	$250	$0	$0	$250	$0	$0	$0	$0	$48	$45	$25	$119

Present Value of Benefits $2,565

Present Value of Costs $2,074

Benefit/Cost Ratio 1.24

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Weighted Average**
Clothes Drying (1)	**Building Type - Residential**

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Furnace (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	32	$0.6681	$22
2026	32	$0.7138	$23
2027	32	$0.7405	$24
2028	32	$0.7682	$25
2029	32	$0.7969	$26
2030	32	$0.8268	$26
2031	32	$0.8577	$27
2032	32	$0.8898	$28
2033	32	$0.9230	$30
2034	32	$0.9575	$31
2035	32	$0.9934	$32
2036	32	$1.0305	$33
2037	32	$1.0691	$34
2038	32	$1.1090	$35
2039	32	$1.1505	$37
2040	32	$1.1935	$38
2041	32	$1.2382	$40
2042	32	$1.2845	$41
2043	32	$1.3325	$43
2044	32	$1.3824	$44

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

RIM Test - Results

Appliance Type	**Gas Utility Rate - Average**
Clothes Drying (1)	**Elec Utility Rate - Weighted Average**
	Building Type - Residential

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Furnace (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	$22	$23	$25	$70	$23	$0	$0	$175.05	$198
2026	$23	$24	$25	$72	$24	$0	$0	$0.05	$24
2027	$24	$25	$25	$73	$25	$0	$0	$0.05	$25
2028	$25	$26	$25	$75	$26	$0	$0	$0.05	$26
2029	$26	$27	$25	$77	$27	$0	$0	$0.05	$27
2030	$26	$28	$25	$79	$28	$0	$0	$0.06	$28
2031	$27	$29	$25	$81	$29	$0	$0	$0.05	$29
2032	$28	$30	$25	$83	$30	$0	$0	$0.05	$30
2033	$30	$31	$25	$85	$31	$0	$0	$0.05	$31
2034	$31	$33	$25	$88	$33	$0	$0	$0.05	$33
2035	$32	$34	$25	$90	$34	$0	$0	$0.05	$34
2036	$33	$35	$25	$93	$35	$0	$0	$0.05	$35
2037	$34	$36	$25	$95	$36	$0	$0	$0.06	$36
2038	$35	$38	$25	$98	$38	$0	$0	$0.05	$38
2039	$37	$39	$25	$100	$39	$0	$0	$0.05	$39
2040	$38	$41	$25	$103	$41	$0	$0	$0.05	$41
2041	$40	$42	$25	$106	$42	$0	$0	$0.05	$42
2042	$41	$44	$25	$109	$44	$0	$0	$0.05	$44
2043	$43	$45	$25	$112	$45	$0	$0	$175.05	$220
2044	$44	$47	$25	$116	$47	$0	$0	$0.05	$47

Present Value of Benefits $1,189

Present Value of Costs $695

Benefit/Cost Ratio 1.71

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Weighted Average**
Clothes Drying (1)	

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Furnace (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	10.88%	$25
2026	$18.84	$226.02	10.88%	$25
2027	$18.84	$226.02	10.88%	$25
2028	$18.84	$226.02	10.88%	$25
2029	$18.84	$226.02	10.88%	$25
2030	$18.84	$226.02	10.88%	$25
2031	$18.84	$226.02	10.88%	$25
2032	$18.84	$226.02	10.88%	$25
2033	$18.84	$226.02	10.88%	$25
2034	$18.84	$226.02	10.88%	$25
2035	$18.84	$226.02	10.88%	$25
2036	$18.84	$226.02	10.88%	$25
2037	$18.84	$226.02	10.88%	$25
2038	$18.84	$226.02	10.88%	$25
2039	$18.84	$226.02	10.88%	$25
2040	$18.84	$226.02	10.88%	$25
2041	$18.84	$226.02	10.88%	$25
2042	$18.84	$226.02	10.88%	$25
2043	$18.84	$226.02	10.88%	$25
2044	$18.84	$226.02	10.88%	$25

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	**Utility Rate - Weighted Average**
Clothes Drying (1)	**Building Type - Large Commercial Hospitality**

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Furnace (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying Cost
2025	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2026	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2027	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2028	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2029	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2030	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2031	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2032	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2033	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2034	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2035	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2036	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2037	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2038	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2039	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2040	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2041	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2042	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2043	$0	$0	$0	$0	$0	6.87%	10.88%	$0
2044	$0	$0	$0	$0	$0	6.87%	10.88%	$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	10.88%	$0.00	$0.00	$0	$0
2026	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2027	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2028	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2029	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2030	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2031	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2032	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2033	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2034	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2035	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2036	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2037	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2038	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2039	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2040	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2041	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2042	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2043	$0.00	$0	10.88%	$0.00	$0.00	$0	$0
2044	$0.00	$0	10.88%	$0.00	$0.00	$0	$0

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Clothes Drying (1)

Gas:	**Furnace (1)**	
Year:	**2025**	
CO2:	**0.54 tonnes CO2/year**	
Allowance:	**$550**	
Gas Utility:	**Average**	
I.	Installed Cost Data	
	Equipment	$1,200
	Installation	$2,107
	Total Customer Cost	$3,307
	Replacement Installation	$1,392
	Total Replacement (incl Equip)	$2,592
	Utility Rebate	$550
II.	Operating Data	
	Therms Consumed	109
	Total Building Therms	294
	O&M (excluding energy)	$0
III.	Rates and Charges	
	ECCR	$0.0652
	Distribution Charge	$0.5923
	Commodity Charge	$0.7300
	Taxes & Fees	2.50%
	Customer Chg	$18.84
	Average Life (years)	22
	Appliance Therms /Total Therms	37.1%
	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:	**Furnace (1)**	
CO2:	**1.36 tonnes CO2/year**	
Rate:	**Weighted Average**	
Bldg.	**Residential**	
VI.	Electric Cost Data	
	Equipment	$950
	Installation	$1,392
	Breaker and Wiring Savings	$25
	Total Customer Cost	$2,367
VII.	Energy Conserved Data	
	Monthly Demand kW	1.3
	Annual kWh	1,905
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.55%
	Customer Chg	$10.37
	Average Life in Yrs	23

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Furnace (1)

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$0.1493	1,905	$0.00	1.30	2.6%	$292
2026	$0.1551	1,905	$0.00	1.30	2.6%	$303
2027	$0.1611	1,905	$0.00	1.30	2.6%	$315
2028	$0.1674	1,905	$0.00	1.30	2.6%	$327
2029	$0.1739	1,905	$0.00	1.30	2.6%	$340
2030	$0.1806	1,905	$0.00	1.30	2.6%	$353
2031	$0.1876	1,905	$0.00	1.30	2.6%	$367
2032	$0.1949	1,905	$0.00	1.30	2.6%	$381
2033	$0.2025	1,905	$0.00	1.30	2.6%	$396
2034	$0.2103	1,905	$0.00	1.30	2.6%	$411
2035	$0.2185	1,905	$0.00	1.30	2.6%	$427
2036	$0.2270	1,905	$0.00	1.30	2.6%	$444
2037	$0.2358	1,905	$0.00	1.30	2.6%	$461
2038	$0.2449	1,905	$0.00	1.30	2.6%	$479
2039	$0.2544	1,905	$0.00	1.30	2.6%	$497
2040	$0.2643	1,905	$0.00	1.30	2.6%	$517
2041	$0.2746	1,905	$0.00	1.30	2.6%	$537
2042	$0.2852	1,905	$0.00	1.30	2.6%	$557
2043	$0.2963	1,905	$0.00	1.30	2.6%	$579
2044	$0.3078	1,905	$0.00	1.30	2.6%	$602

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	109	2.5%	$82
2026	$0.7573	109	2.5%	$85
2027	$0.7856	109	2.5%	$88
2028	$0.8150	109	2.5%	$91
2029	$0.8455	109	2.5%	$94
2030	$0.8771	109	2.5%	$98
2031	$0.9099	109	2.5%	$102
2032	$0.9439	109	2.5%	$105
2033	$0.9792	109	2.5%	$109
2034	$1.0159	109	2.5%	$113
2035	$1.0539	109	2.5%	$118
2036	$1.0933	109	2.5%	$122
2037	$1.1342	109	2.5%	$127
2038	$1.1768	109	2.5%	$131
2039	$1.2206	109	2.5%	$136
2040	$1.2662	109	2.5%	$141
2041	$1.3136	109	2.5%	$147
2042	$1.3627	109	2.5%	$152
2043	$1.4137	109	2.5%	$158
2044	$1.4666	109	2.5%	$164

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	109	2.5%	$77
2026	$0.7138	109	2.5%	$80
2027	$0.7405	109	2.5%	$83
2028	$0.7682	109	2.5%	$86
2029	$0.7969	109	2.5%	$89
2030	$0.8268	109	2.5%	$92
2031	$0.8577	109	2.5%	$96
2032	$0.8898	109	2.5%	$99
2033	$0.9230	109	2.5%	$103
2034	$0.9575	109	2.5%	$107
2035	$0.9934	109	2.5%	$111
2036	$1.0305	109	2.5%	$115
2037	$1.0691	109	2.5%	$119
2038	$1.1090	109	2.5%	$124
2039	$1.1505	109	2.5%	$129
2040	$1.1935	109	2.5%	$133
2041	$1.2382	109	2.5%	$138
2042	$1.2845	109	2.5%	$144
2043	$1.3325	109	2.5%	$149
2044	$1.3824	109	2.5%	$154

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	37.07%	2.5%	$86
2026	$18.84	$226.02	37.07%	2.5%	$86
2027	$18.84	$226.02	37.07%	2.5%	$86
2028	$18.84	$226.02	37.07%	2.5%	$86
2029	$18.84	$226.02	37.07%	2.5%	$86
2030	$18.84	$226.02	37.07%	2.5%	$86
2031	$18.84	$226.02	37.07%	2.5%	$86
2032	$18.84	$226.02	37.07%	2.5%	$86
2033	$18.84	$226.02	37.07%	2.5%	$86
2034	$18.84	$226.02	37.07%	2.5%	$86
2035	$18.84	$226.02	37.07%	2.5%	$86
2036	$18.84	$226.02	37.07%	2.5%	$86
2037	$18.84	$226.02	37.07%	2.5%	$86
2038	$18.84	$226.02	37.07%	2.5%	$86
2039	$18.84	$226.02	37.07%	2.5%	$86
2040	$18.84	$226.02	37.07%	2.5%	$86
2041	$18.84	$226.02	37.07%	2.5%	$86
2042	$18.84	$226.02	37.07%	2.5%	$86
2043	$18.84	$226.02	37.07%	2.5%	$86
2044	$18.84	$226.02	37.07%	2.5%	$86

Participants Test - Results

Appliance Type:
Furnace (1)

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

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$292	$550	$0	$842	$1,200	($2,367)	$2,102	$0	$82	$77	$86	$1,179
2026	$303	$0	$0	$303	$0	$0	$0	$0	$85	$80	$86	$250
2027	$315	$0	$0	$315	$0	$0	$0	$0	$88	$83	$86	$256
2028	$327	$0	$0	$327	$0	$0	$0	$0	$91	$86	$86	$263
2029	$340	$0	$0	$340	$0	$0	$0	$0	$94	$89	$86	$269
2030	$353	$0	$0	$353	$0	$0	$0	$0	$98	$92	$86	$276
2031	$367	$0	$0	$367	$0	$0	$0	$0	$102	$96	$86	$283
2032	$381	$0	$0	$381	$0	$0	$0	$0	$105	$99	$86	$291
2033	$396	$0	$0	$396	$0	$0	$0	$0	$109	$103	$86	$298
2034	$411	$0	$0	$411	$0	$0	$0	$0	$113	$107	$86	$306
2035	$427	$0	$0	$427	$0	$0	$0	$0	$118	$111	$86	$315
2036	$444	$0	$0	$444	$0	$0	$0	$0	$122	$115	$86	$323
2037	$461	$0	$0	$461	$0	$0	$0	$0	$127	$119	$86	$332
2038	$479	$0	$0	$479	$0	$0	$0	$0	$131	$124	$86	$341
2039	$497	$0	$0	$497	$0	$0	$0	$0	$136	$129	$86	$351
2040	$517	$0	$0	$517	$0	$0	$0	$0	$141	$133	$86	$361
2041	$537	$0	$0	$537	$0	$0	$0	$0	$147	$138	$86	$371
2042	$557	$0	$0	$557	$0	$0	$0	$0	$152	$144	$86	$382
2043	$579	$0	$0	$579	$0	$0	$0	$0	$158	$149	$86	$393
2044	$602	$0	$0	$602	$0	$0	$0	$0	$164	$154	$86	$404

Present Value of Benefits $6,104

Present Value of Costs $5,086

Benefit/Cost Ratio 1.20

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Furnace (1)	Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Clothes Drying (1)

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development	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	109	$0.6881	$75
2026	109	$0.7138	$78
2027	109	$0.7405	$81
2028	109	$0.7682	$84
2029	109	$0.7969	$87
2030	109	$0.8268	$90
2031	109	$0.8577	$93
2032	109	$0.8898	$97
2033	109	$0.9230	$101
2034	109	$0.9575	$104
2035	109	$0.9934	$108
2036	109	$1.0305	$112
2037	109	$1.0691	$117
2038	109	$1.1090	$121
2039	109	$1.1505	$125
2040	109	$1.1935	$130
2041	109	$1.2382	$135
2042	109	$1.2845	$140
2043	109	$1.3325	$145
2044	109	$1.3824	$151

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	109	$0.7300	$80
2026	109	$0.7573	$83
2027	109	$0.7856	$86
2028	109	$0.8150	$89
2029	109	$0.8455	$92
2030	109	$0.8771	$96
2031	109	$0.9099	$99
2032	109	$0.9439	$103
2033	109	$0.9792	$107
2034	109	$1.0159	$111
2035	109	$1.0539	$115
2036	109	$1.0933	$119
2037	109	$1.1342	$124
2038	109	$1.1766	$128
2039	109	$1.2206	$133
2040	109	$1.2662	$138
2041	109	$1.3136	$143
2042	109	$1.3627	$149
2043	109	$1.4137	$154
2044	109	$1.4666	$160

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Furnace (1)	Building Type - Large Commercial Hospitality

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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
2025	$18.84	$226.02	37.07%	$84
2026	$18.84	$226.02	37.07%	$84
2027	$18.84	$226.02	37.07%	$84
2028	$18.84	$226.02	37.07%	$84
2029	$18.84	$226.02	37.07%	$84
2030	$18.84	$226.02	37.07%	$84
2031	$18.84	$226.02	37.07%	$84
2032	$18.84	$226.02	37.07%	$84
2033	$18.84	$226.02	37.07%	$84
2034	$18.84	$226.02	37.07%	$84
2035	$18.84	$226.02	37.07%	$84
2036	$18.84	$226.02	37.07%	$84
2037	$18.84	$226.02	37.07%	$84
2038	$18.84	$226.02	37.07%	$84
2039	$18.84	$226.02	37.07%	$84
2040	$18.84	$226.02	37.07%	$84
2041	$18.84	$226.02	37.07%	$84
2042	$18.84	$226.02	37.07%	$84
2043	$18.84	$226.02	37.07%	$84
2044	$18.84	$226.02	37.07%	$84

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	109	$0.7300	$80
2026	109	$0.7573	$83
2027	109	$0.7856	$86
2028	109	$0.8150	$89
2029	109	$0.8455	$92
2030	109	$0.8771	$96
2031	109	$0.9099	$99
2032	109	$0.9439	$103
2033	109	$0.9792	$107
2034	109	$1.0159	$111
2035	109	$1.0539	$115
2036	109	$1.0933	$119
2037	109	$1.1342	$124
2038	109	$1.1766	$128
2039	109	$1.2206	$133
2040	109	$1.2662	$138
2041	109	$1.3136	$143
2042	109	$1.3627	$149
2043	109	$1.4137	$154
2044	109	$1.4666	$160

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Furnace (1)	Building Type - Large Commercial Hospitality

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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 Investment	Cost of Debt	Ratio of Therms Consumed	Investment Carrying Cost
2025	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2026	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2027	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2028	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2029	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2030	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2031	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2032	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2033	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2034	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2035	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2036	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2037	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2038	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2039	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2040	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2041	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2042	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2043	$0	$0	$0	$0	$0	6.87%	37.07%	$0
2044	$0	$0	$0	$0	$0	6.87%	37.07%	$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	37.07%	$0.00	$0.00	$0	$0
2026	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2027	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2028	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2029	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2030	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2031	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2032	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2033	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2034	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2035	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2036	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2037	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2038	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2039	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2040	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2041	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2042	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2043	$0.00	$0	37.07%	$0.00	$0.00	$0	$0
2044	$0.00	$0	37.07%	$0.00	$0.00	$0	$0

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Furnace (1)	Elec Utility Rate - Weighted Average
	Building Type - Residential

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$75	$80	$84	$238	$80	$0	$0	$550.05	$630
2026	$78	$83	$84	$244	$83	$0	$0	$0.05	$83
2027	$81	$86	$84	$250	$86	$0	$0	$0.05	$86
2028	$84	$89	$84	$256	$89	$0	$0	$0.05	$89
2029	$87	$92	$84	$263	$92	$0	$0	$0.05	$92
2030	$90	$96	$84	$270	$96	$0	$0	$0.05	$96
2031	$93	$99	$84	$276	$99	$0	$0	$0.05	$99
2032	$97	$103	$84	$284	$103	$0	$0	$0.05	$103
2033	$101	$107	$84	$291	$107	$0	$0	$0.05	$107
2034	$104	$111	$84	$299	$111	$0	$0	$0.05	$111
2035	$108	$115	$84	$307	$115	$0	$0	$0.05	$115
2036	$112	$119	$84	$315	$119	$0	$0	$0.05	$119
2037	$117	$124	$84	$324	$124	$0	$0	$0.05	$124
2038	$121	$128	$84	$333	$128	$0	$0	$0.05	$128
2039	$125	$133	$84	$342	$133	$0	$0	$0.05	$133
2040	$130	$138	$84	$352	$138	$0	$0	$0.05	$138
2041	$135	$143	$84	$362	$143	$0	$0	$0.05	$143
2042	$140	$149	$84	$372	$149	$0	$0	$0.05	$149
2043	$145	$154	$84	$383	$154	$0	$0	$0.05	$154
2044	$151	$160	$84	$394	$160	$0	$0	$0.05	$160

Present Value of Benefits $4,050

Present Value of Costs $2,046

Benefit/Cost Ratio 1.98

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included In Analysis: , Cooking Equipment (1), Furnace (1), Clothes Drying (1)

Gas:	Water Heating - Tank (1)	
Year:	2025	
CO2:	0.76 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	152
	Total Building Therms	325
	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	46.8%
	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:	1.76 tonnes CO2/year	
Rate:	Weighted 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	2,462
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	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), 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	$0.1493	2,462	$0.00	0.00	2.6%	$377
2026	$0.1551	2,462	$0.00	0.00	2.6%	$392
2027	$0.1611	2,462	$0.00	0.00	2.6%	$407
2028	$0.1674	2,462	$0.00	0.00	2.6%	$423
2029	$0.1739	2,462	$0.00	0.00	2.6%	$439
2030	$0.1806	2,462	$0.00	0.00	2.6%	$456
2031	$0.1876	2,462	$0.00	0.00	2.6%	$474
2032	$0.1949	2,462	$0.00	0.00	2.6%	$492
2033	$0.2025	2,462	$0.00	0.00	2.6%	$511
2034	$0.2103	2,462	$0.00	0.00	2.6%	$531
2035	$0.2185	2,462	$0.00	0.00	2.6%	$552
2036	$0.2270	2,462	$0.00	0.00	2.6%	$573
2037	$0.2358	2,462	$0.00	0.00	2.6%	$596
2038	$0.2449	2,462	$0.00	0.00	2.6%	$619
2039	$0.2544	2,462	$0.00	0.00	2.6%	$643
2040	$0.2643	2,462	$0.00	0.00	2.6%	$668
2041	$0.2746	2,462	$0.00	0.00	2.6%	$693
2042	$0.2852	2,462	$0.00	0.00	2.6%	$720
2043	$0.2963	2,462	$0.00	0.00	2.6%	$748
2044	$0.3078	2,462	$0.00	0.00	2.6%	$777

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	152	2.5%	$114
2026	$0.7573	152	2.5%	$118
2027	$0.7856	152	2.5%	$122
2028	$0.8150	152	2.5%	$127
2029	$0.8455	152	2.5%	$132
2030	$0.8771	152	2.5%	$137
2031	$0.9099	152	2.5%	$142
2032	$0.9439	152	2.5%	$147
2033	$0.9792	152	2.5%	$153
2034	$1.0159	152	2.5%	$158
2035	$1.0539	152	2.5%	$164
2036	$1.0933	152	2.5%	$170
2037	$1.1342	152	2.5%	$177
2038	$1.1768	152	2.5%	$183
2039	$1.2206	152	2.5%	$190
2040	$1.2662	152	2.5%	$197
2041	$1.3136	152	2.5%	$205
2042	$1.3627	152	2.5%	$212
2043	$1.4137	152	2.5%	$220
2044	$1.4666	152	2.5%	$228

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	152	2.5%	$107
2026	$0.7138	152	2.5%	$111
2027	$0.7405	152	2.5%	$115
2028	$0.7682	152	2.5%	$120
2029	$0.7969	152	2.5%	$124
2030	$0.8268	152	2.5%	$129
2031	$0.8577	152	2.5%	$134
2032	$0.8898	152	2.5%	$139
2033	$0.9230	152	2.5%	$144
2034	$0.9575	152	2.5%	$149
2035	$0.9934	152	2.5%	$155
2036	$1.0305	152	2.5%	$161
2037	$1.0691	152	2.5%	$167
2038	$1.1090	152	2.5%	$173
2039	$1.1505	152	2.5%	$179
2040	$1.1935	152	2.5%	$186
2041	$1.2382	152	2.5%	$193
2042	$1.2845	152	2.5%	$200
2043	$1.3325	152	2.5%	$208
2044	$1.3824	152	2.5%	$215

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	46.77%	2.5%	$108
2026	$18.84	$226.02	46.77%	2.5%	$108
2027	$18.84	$226.02	46.77%	2.5%	$108
2028	$18.84	$226.02	46.77%	2.5%	$108
2029	$18.84	$226.02	46.77%	2.5%	$108
2030	$18.84	$226.02	46.77%	2.5%	$108
2031	$18.84	$226.02	46.77%	2.5%	$108
2032	$18.84	$226.02	46.77%	2.5%	$108
2033	$18.84	$226.02	46.77%	2.5%	$108
2034	$18.84	$226.02	46.77%	2.5%	$108
2035	$18.84	$226.02	46.77%	2.5%	$108
2036	$18.84	$226.02	46.77%	2.5%	$108
2037	$18.84	$226.02	46.77%	2.5%	$108
2038	$18.84	$226.02	46.77%	2.5%	$108
2039	$18.84	$226.02	46.77%	2.5%	$108
2040	$18.84	$226.02	46.77%	2.5%	$108
2041	$18.84	$226.02	46.77%	2.5%	$108
2042	$18.84	$226.02	46.77%	2.5%	$108
2043	$18.84	$226.02	46.77%	2.5%	$108
2044	$18.84	$226.02	46.77%	2.5%	$108

Participants Test - Results

Appliance Type:
Water Heating - Tank (1)

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

Other Equipment Included in Analysis: , Cooking Equipment (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	$377	$450	$0	$827	$629	($1,288)	$1,414	$0	$114	$107	$108	$1,084
2026	$392	$0	$0	$392	$0	$0	$0	$0	$118	$111	$108	$338
2027	$407	$0	$0	$407	$0	$0	$0	$0	$122	$115	$108	$346
2028	$423	$0	$0	$423	$0	$0	$0	$0	$127	$120	$108	$355
2029	$439	$0	$0	$439	$0	$0	$0	$0	$132	$124	$108	$364
2030	$456	$0	$0	$456	$0	$0	$0	$0	$137	$129	$108	$374
2031	$474	$0	$0	$474	$0	$0	$0	$0	$142	$134	$108	$384
2032	$492	$0	$0	$492	$0	$0	$0	$0	$147	$139	$108	$394
2033	$511	$0	$0	$511	$0	$0	$0	$0	$153	$144	$108	$405
2034	$531	$0	$0	$531	$0	$0	$0	$0	$158	$149	$108	$416
2035	$552	$0	$0	$552	$0	$0	$0	$0	$164	$155	$108	$427
2036	$573	$0	$0	$573	$0	$0	$0	$0	$170	$161	$108	$439
2037	$596	$0	$0	$596	$0	$0	$0	$0	$177	$167	$108	$452
2038	$619	$0	$0	$619	$0	$0	$0	$0	$183	$173	$108	$464
2039	$643	$0	$0	$643	$0	$0	$0	$0	$190	$179	$108	$478
2040	$668	$0	$0	$668	$0	$0	$0	$0	$197	$186	$108	$492
2041	$693	$0	$0	$693	$0	$0	$0	$0	$205	$193	$108	$506
2042	$720	$0	$0	$720	$0	$0	$0	$0	$212	$200	$108	$521
2043	$748	$0	$0	$748	$0	$0	$0	$0	$220	$208	$108	$536
2044	$777	$0	$0	$777	$0	$0	$0	$0	$228	$215	$108	$552

Present Value of Benefits $7,627

Present Value of Costs $6,388

Benefit/Cost Ratio 1.19

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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	152	$0.6881	$105
2026	152	$0.7138	$109
2027	152	$0.7405	$113
2028	152	$0.7682	$117
2029	152	$0.7969	$121
2030	152	$0.8268	$126
2031	152	$0.8577	$130
2032	152	$0.8898	$135
2033	152	$0.9230	$140
2034	152	$0.9575	$146
2035	152	$0.9934	$151
2036	152	$1.0305	$157
2037	152	$1.0691	$162
2038	152	$1.1090	$169
2039	152	$1.1505	$175
2040	152	$1.1935	$181
2041	152	$1.2382	$188
2042	152	$1.2845	$195
2043	152	$1.3325	$203
2044	152	$1.3824	$210

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total
2025	152	$0.7300	$111
2026	152	$0.7573	$115
2027	152	$0.7856	$119
2028	152	$0.8150	$124
2029	152	$0.8455	$129
2030	152	$0.8771	$133
2031	152	$0.9099	$138
2032	152	$0.9439	$143
2033	152	$0.9792	$149
2034	152	$1.0159	$154
2035	152	$1.0539	$160
2036	152	$1.0933	$166
2037	152	$1.1342	$172
2038	152	$1.1766	$179
2039	152	$1.2206	$186
2040	152	$1.2662	$192
2041	152	$1.3136	$200
2042	152	$1.3627	$207
2043	152	$1.4137	$215
2044	152	$1.4666	$223

RIM Test - Results

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

Other Equipment Included in Analysis: , Cooking Equipment (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	$105	$111	$106	$321	$111	$0	$0	$450.05	$561
2026	$109	$115	$106	$329	$115	$0	$0	$0.05	$115
2027	$113	$119	$106	$338	$119	$0	$0	$0.05	$119
2028	$117	$124	$106	$346	$124	$0	$0	$0.05	$124
2029	$121	$129	$106	$355	$129	$0	$0	$0.05	$129
2030	$126	$133	$106	$365	$133	$0	$0	$0.05	$133
2031	$130	$138	$106	$374	$138	$0	$0	$0.05	$138
2032	$135	$143	$106	$384	$143	$0	$0	$0.05	$144
2033	$140	$149	$106	$395	$149	$0	$0	$0.05	$149
2034	$146	$154	$106	$406	$154	$0	$0	$0.05	$154
2035	$151	$160	$106	$417	$160	$0	$0	$0.05	$160
2036	$157	$166	$106	$429	$166	$0	$0	$0.05	$166
2037	$162	$172	$106	$441	$172	$0	$0	$0.05	$172
2038	$169	$179	$106	$453	$179	$0	$0	$0.05	$179
2039	$175	$186	$106	$466	$186	$0	$0	$0.05	$186
2040	$181	$192	$106	$480	$192	$0	$0	$0.05	$193
2041	$188	$200	$106	$494	$200	$0	$0	$0.05	$200
2042	$195	$207	$106	$508	$207	$0	$0	$0.05	$207
2043	$203	$215	$106	$523	$215	$0	$0	$0.05	$215
2044	$210	$223	$106	$539	$223	$0	$0	$0.05	$223

Present Value of Benefits: $5,496

Present Value of Costs: $2,538

Benefit/Cost Ratio: 2.17

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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
2025	$18.84	$226.02	46.77%	$106
2026	$18.84	$226.02	46.77%	$106
2027	$18.84	$226.02	46.77%	$106
2028	$18.84	$226.02	46.77%	$106
2029	$18.84	$226.02	46.77%	$106
2030	$18.84	$226.02	46.77%	$106
2031	$18.84	$226.02	46.77%	$106
2032	$18.84	$226.02	46.77%	$106
2033	$18.84	$226.02	46.77%	$106
2034	$18.84	$226.02	46.77%	$106
2035	$18.84	$226.02	46.77%	$106
2036	$18.84	$226.02	46.77%	$106
2037	$18.84	$226.02	46.77%	$106
2038	$18.84	$226.02	46.77%	$106
2039	$18.84	$226.02	46.77%	$106
2040	$18.84	$226.02	46.77%	$106
2041	$18.84	$226.02	46.77%	$106
2042	$18.84	$226.02	46.77%	$106
2043	$18.84	$226.02	46.77%	$106
2044	$18.84	$226.02	46.77%	$106

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	152	$0.7300	$111
2026	152	$0.7573	$115
2027	152	$0.7856	$119
2028	152	$0.8150	$124
2029	152	$0.8455	$129
2030	152	$0.8771	$133
2031	152	$0.9099	$138
2032	152	$0.9439	$143
2033	152	$0.9792	$149
2034	152	$1.0159	$154
2035	152	$1.0539	$160
2036	152	$1.0933	$166
2037	152	$1.1342	$172
2038	152	$1.1766	$179
2039	152	$1.2206	$186
2040	152	$1.2662	$192
2041	152	$1.3136	$200
2042	152	$1.3627	$207
2043	152	$1.4137	$215
2044	152	$1.4666	$223

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carryin
2025	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2026	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2027	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2028	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2029	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2030	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2031	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2032	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2033	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2034	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2035	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2036	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2037	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2038	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2039	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2040	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2041	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2042	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2043	$0	$0	$0	$0	$0	6.87%	46.77%	$0
2044	$0	$0	$0	$0	$0	6.87%	46.77%	$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 Therms 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	#####	$0.00	$0.00	$0	$0
2026	$0.00	$0	#####	$0.00	$0.00	$0	$0
2027	$0.00	$0	#####	$0.00	$0.00	$0	$0
2028	$0.00	$0	#####	$0.00	$0.00	$0	$0
2029	$0.00	$0	#####	$0.00	$0.00	$0	$0
2030	$0.00	$0	#####	$0.00	$0.00	$0	$0
2031	$0.00	$0	#####	$0.00	$0.00	$0	$0
2032	$0.00	$0	#####	$0.00	$0.00	$0	$0
2033	$0.00	$0	#####	$0.00	$0.00	$0	$0
2034	$0.00	$0	#####	$0.00	$0.00	$0	$0
2035	$0.00	$0	#####	$0.00	$0.00	$0	$0
2036	$0.00	$0	#####	$0.00	$0.00	$0	$0
2037	$0.00	$0	#####	$0.00	$0.00	$0	$0
2038	$0.00	$0	#####	$0.00	$0.00	$0	$0
2039	$0.00	$0	#####	$0.00	$0.00	$0	$0
2040	$0.00	$0	#####	$0.00	$0.00	$0	$0
2041	$0.00	$0	#####	$0.00	$0.00	$0	$0
2042	$0.00	$0	#####	$0.00	$0.00	$0	$0
2043	$0.00	$0	#####	$0.00	$0.00	$0	$0
2044	$0.00	$0	#####	$0.00	$0.00	$0	$0

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included In Analysis: , Cooking Equipment (1), Furnace (1), Clothes Drying (1)

Gas:	Water Heating - Tankless (1)	
Year:	2025	
CO2:	0.6 tonnes CO2/year	
Allowance:	$600	
Gas Utility:	Average	
I.	Installed Cost Data	
	Equipment	$629
	Installation	$0
	Total Customer Cost	$629
	Replacement Installation	$0
	Total Replacement (incl Equip)	$629
	Utility Rebate	$500
II.	Operating Data	
	Therms Consumed	121
	Total Building Therms	294
	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	41.2%
	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 - Tankless (1)	
CO2:	1.69 tonnes CO2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	Electric Cost Data	
	Equipment	$669
	Installation	$0
	Breaker and Wiring Savings	$35
	Total Customer Cost	$704
VII.	Energy Conserved Data	
	Monthly Demand kW	0.0
	Annual kWh	2,359
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	15

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Water Heating - Tankless (1)

Other Equipment Included In Analysis: , Cooking Equipment (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	$0.1493	2,359	$0.00	0.00	2.6%	$361
2026	$0.1551	2,359	$0.00	0.00	2.6%	$375
2027	$0.1611	2,359	$0.00	0.00	2.6%	$390
2028	$0.1674	2,359	$0.00	0.00	2.6%	$405
2029	$0.1739	2,359	$0.00	0.00	2.6%	$421
2030	$0.1806	2,359	$0.00	0.00	2.6%	$437
2031	$0.1876	2,359	$0.00	0.00	2.6%	$454
2032	$0.1949	2,359	$0.00	0.00	2.6%	$472
2033	$0.2025	2,359	$0.00	0.00	2.6%	$490
2034	$0.2103	2,359	$0.00	0.00	2.6%	$509
2035	$0.2185	2,359	$0.00	0.00	2.6%	$529
2036	$0.2270	2,359	$0.00	0.00	2.6%	$549
2037	$0.2358	2,359	$0.00	0.00	2.6%	$571
2038	$0.2449	2,359	$0.00	0.00	2.6%	$593
2039	$0.2544	2,359	$0.00	0.00	2.6%	$616
2040	$0.2643	2,359	$0.00	0.00	2.6%	$640
2041	$0.2746	2,359	$0.00	0.00	2.6%	$665
2042	$0.2852	2,359	$0.00	0.00	2.6%	$690
2043	$0.2963	2,359	$0.00	0.00	2.6%	$717
2044	$0.3078	2,359	$0.00	0.00	2.6%	$745

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	121	2.5%	$91
2026	$0.7573	121	2.5%	$94
2027	$0.7856	121	2.5%	$97
2028	$0.8150	121	2.5%	$101
2029	$0.8455	121	2.5%	$105
2030	$0.8771	121	2.5%	$109
2031	$0.9099	121	2.5%	$113
2032	$0.9439	121	2.5%	$117
2033	$0.9792	121	2.5%	$121
2034	$1.0159	121	2.5%	$126
2035	$1.0539	121	2.5%	$131
2036	$1.0933	121	2.5%	$136
2037	$1.1342	121	2.5%	$141
2038	$1.1766	121	2.5%	$146
2039	$1.2206	121	2.5%	$151
2040	$1.2662	121	2.5%	$157
2041	$1.3136	121	2.5%	$163
2042	$1.3627	121	2.5%	$169
2043	$1.4137	121	2.5%	$175
2044	$1.4666	121	2.5%	$182

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	121	2.5%	$85
2026	$0.7138	121	2.5%	$89
2027	$0.7405	121	2.5%	$92
2028	$0.7682	121	2.5%	$95
2029	$0.7969	121	2.5%	$99
2030	$0.8268	121	2.5%	$103
2031	$0.8577	121	2.5%	$106
2032	$0.8898	121	2.5%	$110
2033	$0.9230	121	2.5%	$114
2034	$0.9575	121	2.5%	$119
2035	$0.9934	121	2.5%	$123
2036	$1.0305	121	2.5%	$128
2037	$1.0691	121	2.5%	$133
2038	$1.1090	121	2.5%	$138
2039	$1.1505	121	2.5%	$143
2040	$1.1935	121	2.5%	$148
2041	$1.2382	121	2.5%	$154
2042	$1.2845	121	2.5%	$159
2043	$1.3325	121	2.5%	$165
2044	$1.3824	121	2.5%	$171

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	41.16%	2.5%	$95
2026	$18.84	$226.02	41.16%	2.5%	$95
2027	$18.84	$226.02	41.16%	2.5%	$95
2028	$18.84	$226.02	41.16%	2.5%	$95
2029	$18.84	$226.02	41.16%	2.5%	$95
2030	$18.84	$226.02	41.16%	2.5%	$95
2031	$18.84	$226.02	41.16%	2.5%	$95
2032	$18.84	$226.02	41.16%	2.5%	$95
2033	$18.84	$226.02	41.16%	2.5%	$95
2034	$18.84	$226.02	41.16%	2.5%	$95
2035	$18.84	$226.02	41.16%	2.5%	$95
2036	$18.84	$226.02	41.16%	2.5%	$95
2037	$18.84	$226.02	41.16%	2.5%	$95
2038	$18.84	$226.02	41.16%	2.5%	$95
2039	$18.84	$226.02	41.16%	2.5%	$95
2040	$18.84	$226.02	41.16%	2.5%	$95
2041	$18.84	$226.02	41.16%	2.5%	$95
2042	$18.84	$226.02	41.16%	2.5%	$95
2043	$18.84	$226.02	41.16%	2.5%	$95
2044	$18.84	$226.02	41.16%	2.5%	$95

Participants Test - Results

Appliance Type:
Water Heating - Tankless (1)

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

Other Equipment Included in Analysis: , Cooking Equipment (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	$361	$600	$0	$961	$629	($704)	$0	$0	$91	$85	$95	$196
2026	$375	$0	$0	$375	$0	$0	$0	$0	$94	$89	$95	$278
2027	$390	$0	$0	$390	$0	$0	$0	$0	$97	$92	$95	$285
2028	$405	$0	$0	$405	$0	$0	$0	$0	$101	$95	$95	$292
2029	$421	$0	$0	$421	$0	$0	$0	$0	$105	$99	$95	$299
2030	$437	$0	$0	$437	$0	$0	$0	$0	$109	$103	$95	$307
2031	$454	$0	$0	$454	$0	$0	$0	$0	$113	$106	$95	$315
2032	$472	$0	$0	$472	$0	$0	$0	$0	$117	$110	$95	$323
2033	$490	$0	$0	$490	$0	$0	$0	$0	$121	$114	$95	$331
2034	$509	$0	$0	$509	$0	$0	$0	$0	$126	$119	$95	$340
2035	$529	$0	$0	$529	$0	$0	$0	$0	$131	$123	$95	$349
2036	$549	$0	$0	$549	$0	$0	$0	$0	$136	$128	$95	$359
2037	$571	$0	$0	$571	$0	$0	$0	$0	$141	$133	$95	$369
2038	$593	$0	$0	$593	$0	$0	$0	$0	$146	$138	$95	$379
2039	$616	$0	$0	$616	$0	$0	$0	$0	$151	$143	$95	$389
2040	$640	$0	$0	$640	$0	$0	$0	$0	$157	$148	$95	$400
2041	$665	$0	$0	$665	$0	$0	$0	$0	$163	$154	$95	$412
2042	$690	$0	$0	$690	$0	$0	$0	$0	$169	$159	$95	$424
2043	$717	$0	$0	$717	$0	$0	$0	$0	$175	$165	$95	$436
2044	$745	$0	$0	$745	$0	$0	$0	$0	$182	$171	$95	$449

Present Value of Benefits $7,478

Present Value of Costs $4,533

Benefit/Cost Ratio 1.65

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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	121	$0.6881	$83
2026	121	$0.7138	$86
2027	121	$0.7405	$90
2028	121	$0.7682	$93
2029	121	$0.7969	$96
2030	121	$0.8268	$100
2031	121	$0.8577	$104
2032	121	$0.8898	$108
2033	121	$0.9230	$112
2034	121	$0.9575	$116
2035	121	$0.9934	$120
2036	121	$1.0305	$125
2037	121	$1.0691	$129
2038	121	$1.1090	$134
2039	121	$1.1505	$139
2040	121	$1.1935	$144
2041	121	$1.2382	$150
2042	121	$1.2845	$155
2043	121	$1.3325	$161
2044	121	$1.3824	$167

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	[illegible]
2025	121	$0.7300	$88
2026	121	$0.7573	$92
2027	121	$0.7856	$95
2028	121	$0.8150	$99
2029	121	$0.8455	$102
2030	121	$0.8771	$106
2031	121	$0.9099	$110
2032	121	$0.9439	$114
2033	121	$0.9792	$118
2034	121	$1.0159	$123
2035	121	$1.0539	$128
2036	121	$1.0933	$132
2037	121	$1.1342	$137
2038	121	$1.1766	$142
2039	121	$1.2206	$148
2040	121	$1.2662	$153
2041	121	$1.3136	$159
2042	121	$1.3627	$165
2043	121	$1.4137	$171
2044	121	$1.4666	$177

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Water Heating - Tankless (1)	Elec Utility Rate - Weighted Average
	Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (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	$83	$88	$93	$265	$88	$0	$0	$600.05	$688
2026	$86	$92	$93	$271	$92	$0	$0	$0.05	$92
2027	$90	$95	$93	$278	$95	$0	$0	$0.05	$95
2028	$93	$99	$93	$285	$99	$0	$0	$0.05	$99
2029	$96	$102	$93	$292	$102	$0	$0	$0.05	$102
2030	$100	$106	$93	$299	$106	$0	$0	$0.05	$106
2031	$104	$110	$93	$307	$110	$0	$0	$0.05	$110
2032	$108	$114	$93	$315	$114	$0	$0	$0.05	$114
2033	$112	$118	$93	$323	$118	$0	$0	$0.05	$119
2034	$116	$123	$93	$332	$123	$0	$0	$0.05	$123
2035	$120	$128	$93	$341	$128	$0	$0	$0.05	$128
2036	$125	$132	$93	$350	$132	$0	$0	$0.05	$132
2037	$129	$137	$93	$360	$137	$0	$0	$0.05	$137
2038	$134	$142	$93	$370	$142	$0	$0	$0.05	$142
2039	$139	$148	$93	$380	$148	$0	$0	$0.05	$148
2040	$144	$153	$93	$391	$153	$0	$0	$0.05	$153
2041	$150	$159	$93	$402	$159	$0	$0	$0.05	$159
2042	$155	$165	$93	$413	$165	$0	$0	$0.05	$165
2043	$161	$171	$93	$425	$171	$0	$0	$0.05	$171
2044	$167	$177	$93	$438	$177	$0	$0	$0.05	$178

Present Value of Benefits $4,496

Present Value of Costs $2,261

Benefit/Cost Ratio 1.99

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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
2025	$18.84	$226.02	41.16%	$93
2026	$18.84	$226.02	41.16%	$93
2027	$18.84	$226.02	41.16%	$93
2028	$18.84	$226.02	41.16%	$93
2029	$18.84	$226.02	41.16%	$93
2030	$18.84	$226.02	41.16%	$93
2031	$18.84	$226.02	41.16%	$93
2032	$18.84	$226.02	41.16%	$93
2033	$18.84	$226.02	41.16%	$93
2034	$18.84	$226.02	41.16%	$93
2035	$18.84	$226.02	41.16%	$93
2036	$18.84	$226.02	41.16%	$93
2037	$18.84	$226.02	41.16%	$93
2038	$18.84	$226.02	41.16%	$93
2039	$18.84	$226.02	41.16%	$93
2040	$18.84	$226.02	41.16%	$93
2041	$18.84	$226.02	41.16%	$93
2042	$18.84	$226.02	41.16%	$93
2043	$18.84	$226.02	41.16%	$93
2044	$18.84	$226.02	41.16%	$93

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	121	$0.7300	$88
2026	121	$0.7573	$92
2027	121	$0.7856	$95
2028	121	$0.8150	$99
2029	121	$0.8455	$102
2030	121	$0.8771	$106
2031	121	$0.9099	$110
2032	121	$0.9439	$114
2033	121	$0.9792	$118
2034	121	$1.0159	$123
2035	121	$1.0539	$128
2036	121	$1.0933	$132
2037	121	$1.1342	$137
2038	121	$1.1766	$142
2039	121	$1.2206	$148
2040	121	$1.2662	$153
2041	121	$1.3136	$159
2042	121	$1.3627	$165
2043	121	$1.4137	$171
2044	121	$1.4666	$177

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carryin
2025	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2026	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2027	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2028	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2029	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2030	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2031	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2032	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2033	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2034	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2035	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2036	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2037	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2038	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2039	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2040	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2041	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2042	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2043	$0	$0	$0	$0	$0	6.87%	41.16%	$0
2044	$0	$0	$0	$0	$0	6.87%	41.16%	$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 Therms 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	#####	$0.00	$0.00	$0	$0
2026	$0.00	$0	#####	$0.00	$0.00	$0	$0
2027	$0.00	$0	#####	$0.00	$0.00	$0	$0
2028	$0.00	$0	#####	$0.00	$0.00	$0	$0
2029	$0.00	$0	#####	$0.00	$0.00	$0	$0
2030	$0.00	$0	#####	$0.00	$0.00	$0	$0
2031	$0.00	$0	#####	$0.00	$0.00	$0	$0
2032	$0.00	$0	#####	$0.00	$0.00	$0	$0
2033	$0.00	$0	#####	$0.00	$0.00	$0	$0
2034	$0.00	$0	#####	$0.00	$0.00	$0	$0
2035	$0.00	$0	#####	$0.00	$0.00	$0	$0
2036	$0.00	$0	#####	$0.00	$0.00	$0	$0
2037	$0.00	$0	#####	$0.00	$0.00	$0	$0
2038	$0.00	$0	#####	$0.00	$0.00	$0	$0
2039	$0.00	$0	#####	$0.00	$0.00	$0	$0
2040	$0.00	$0	#####	$0.00	$0.00	$0	$0
2041	$0.00	$0	#####	$0.00	$0.00	$0	$0
2042	$0.00	$0	#####	$0.00	$0.00	$0	$0
2043	$0.00	$0	#####	$0.00	$0.00	$0	$0
2044	$0.00	$0	#####	$0.00	$0.00	$0	$0

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Clothes Drying (1)

Gas:	Furnace (1)	
Year:	2025	
CO2:	0.54 tonnes CO2/year	
Allowance:	$700	
Gas Utility:	Average	
I.	**Installed Cost Data**	
	Equipment	$1,200
	Installation	$2,102
	Total Customer Cost	$3,302
	Replacement Installation	$1,392
	Total Replacement (incl Equip)	$2,592
	Utility Rebate	$700
II.	**Operating Data**	
	Therms Consumed	109
	Total Building Therms	291
	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)	22
	Appliance Therms /Total Therms	37.5%
	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:	Furnace (1)	
CO2:	1.36 tonnes CO2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	**Electric Cost Data**	
	Equipment	$950
	Installation	$1,392
	Breaker and Wiring Savings	$25
	Total Customer Cost	$2,367
VII.	**Energy Conserved Data**	
	Monthly Demand kW	1.3
	Annual kWh	1,905
	O&M (excluding energy)	$0
VIII.	**Electric Rates and Charges**	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	23

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Furnace (1)

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$0.1493	1,905	$0.00	1.30	2.6%	$292
2026	$0.1551	1,905	$0.00	1.30	2.6%	$303
2027	$0.1611	1,905	$0.00	1.30	2.6%	$315
2028	$0.1674	1,905	$0.00	1.30	2.6%	$327
2029	$0.1739	1,905	$0.00	1.30	2.6%	$340
2030	$0.1806	1,905	$0.00	1.30	2.6%	$353
2031	$0.1876	1,905	$0.00	1.30	2.6%	$367
2032	$0.1949	1,905	$0.00	1.30	2.6%	$381
2033	$0.2025	1,905	$0.00	1.30	2.6%	$396
2034	$0.2103	1,905	$0.00	1.30	2.6%	$411
2035	$0.2185	1,905	$0.00	1.30	2.6%	$427
2036	$0.2270	1,905	$0.00	1.30	2.6%	$444
2037	$0.2358	1,905	$0.00	1.30	2.6%	$461
2038	$0.2449	1,905	$0.00	1.30	2.6%	$479
2039	$0.2544	1,905	$0.00	1.30	2.6%	$497
2040	$0.2643	1,905	$0.00	1.30	2.6%	$517
2041	$0.2746	1,905	$0.00	1.30	2.6%	$537
2042	$0.2852	1,905	$0.00	1.30	2.6%	$557
2043	$0.2963	1,905	$0.00	1.30	2.6%	$579
2044	$0.3078	1,905	$0.00	1.30	2.6%	$602

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	109	2.5%	$82
2026	$0.7573	109	2.5%	$85
2027	$0.7856	109	2.5%	$88
2028	$0.8150	109	2.5%	$91
2029	$0.8455	109	2.5%	$94
2030	$0.8771	109	2.5%	$98
2031	$0.9099	109	2.5%	$102
2032	$0.9439	109	2.5%	$105
2033	$0.9792	109	2.5%	$109
2034	$1.0159	109	2.5%	$113
2035	$1.0539	109	2.5%	$118
2036	$1.0933	109	2.5%	$122
2037	$1.1342	109	2.5%	$127
2038	$1.1766	109	2.5%	$131
2039	$1.2206	109	2.5%	$136
2040	$1.2662	109	2.5%	$141
2041	$1.3136	109	2.5%	$147
2042	$1.3627	109	2.5%	$152
2043	$1.4137	109	2.5%	$158
2044	$1.4666	109	2.5%	$164

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	109	2.5%	$77
2026	$0.7138	109	2.5%	$80
2027	$0.7405	109	2.5%	$83
2028	$0.7682	109	2.5%	$86
2029	$0.7969	109	2.5%	$89
2030	$0.8268	109	2.5%	$92
2031	$0.8577	109	2.5%	$96
2032	$0.8898	109	2.5%	$99
2033	$0.9230	109	2.5%	$103
2034	$0.9575	109	2.5%	$107
2035	$0.9934	109	2.5%	$111
2036	$1.0305	109	2.5%	$115
2037	$1.0691	109	2.5%	$119
2038	$1.1090	109	2.5%	$124
2039	$1.1505	109	2.5%	$129
2040	$1.1935	109	2.5%	$133
2041	$1.2382	109	2.5%	$138
2042	$1.2845	109	2.5%	$144
2043	$1.3325	109	2.5%	$149
2044	$1.3824	109	2.5%	$154

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	37.46%	2.5%	$87
2026	$18.84	$226.02	37.46%	2.5%	$87
2027	$18.84	$226.02	37.46%	2.5%	$87
2028	$18.84	$226.02	37.46%	2.5%	$87
2029	$18.84	$226.02	37.46%	2.5%	$87
2030	$18.84	$226.02	37.46%	2.5%	$87
2031	$18.84	$226.02	37.46%	2.5%	$87
2032	$18.84	$226.02	37.46%	2.5%	$87
2033	$18.84	$226.02	37.46%	2.5%	$87
2034	$18.84	$226.02	37.46%	2.5%	$87
2035	$18.84	$226.02	37.46%	2.5%	$87
2036	$18.84	$226.02	37.46%	2.5%	$87
2037	$18.84	$226.02	37.46%	2.5%	$87
2038	$18.84	$226.02	37.46%	2.5%	$87
2039	$18.84	$226.02	37.46%	2.5%	$87
2040	$18.84	$226.02	37.46%	2.5%	$87
2041	$18.84	$226.02	37.46%	2.5%	$87
2042	$18.84	$226.02	37.46%	2.5%	$87
2043	$18.84	$226.02	37.46%	2.5%	$87
2044	$18.84	$226.02	37.46%	2.5%	$87

Participants Test - Results

Appliance Type:
Furnace (1)

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

Other Equipment Included in Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$292	$700	$0	$992	$1,200	($2,367)	$2,102	$18	$82	$77	$87	$1,199
2026	$303	$0	$0	$303	$0	$0	$0	$19	$85	$80	$87	$270
2027	$315	$0	$0	$315	$0	$0	$0	$20	$88	$83	$87	$277
2028	$327	$0	$0	$327	$0	$0	$0	$21	$91	$86	$87	$285
2029	$340	$0	$0	$340	$0	$0	$0	$22	$94	$89	$87	$292
2030	$353	$0	$0	$353	$0	$0	$0	$23	$98	$92	$87	$300
2031	$367	$0	$0	$367	$0	$0	$0	$24	$102	$96	$87	$308
2032	$381	$0	$0	$381	$0	$0	$0	$25	$105	$99	$87	$317
2033	$396	$0	$0	$396	$0	$0	$0	$26	$109	$103	$87	$325
2034	$411	$0	$0	$411	$0	$0	$0	$27	$113	$107	$87	$335
2035	$427	$0	$0	$427	$0	$0	$0	$28	$118	$111	$87	$344
2036	$444	$0	$0	$444	$0	$0	$0	$30	$122	$115	$87	$354
2037	$461	$0	$0	$461	$0	$0	$0	$31	$127	$119	$87	$364
2038	$479	$0	$0	$479	$0	$0	$0	$32	$131	$124	$87	$375
2039	$497	$0	$0	$497	$0	$0	$0	$34	$136	$129	$87	$386
2040	$517	$0	$0	$517	$0	$0	$0	$35	$141	$133	$87	$397
2041	$537	$0	$0	$537	$0	$0	$0	$37	$147	$138	$87	$409
2042	$557	$0	$0	$557	$0	$0	$0	$39	$152	$144	$87	$421
2043	$579	$0	$0	$579	$0	$0	$0	$40	$158	$149	$87	$434
2044	$602	$0	$0	$602	$0	$0	$0	$42	$164	$154	$87	$447

Present Value of Benefits $6,254

Present Value of Costs $5,467

Benefit/Cost Ratio 1.14

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Furnace (1)	Building Type - Residential

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (1), Clothes Drying (1)

Fuel Rate Escalator	3.74%	Depreciation Rate - Supply Main	2.23%
Gas Energy Charge Escalator	3.74%	Depreciation Rate - Development	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	109	$0.6881	$75
2026	109	$0.7138	$78
2027	109	$0.7405	$81
2028	109	$0.7682	$84
2029	109	$0.7969	$87
2030	109	$0.8268	$90
2031	109	$0.8577	$93
2032	109	$0.8898	$97
2033	109	$0.9230	$101
2034	109	$0.9575	$104
2035	109	$0.9934	$108
2036	109	$1.0305	$112
2037	109	$1.0691	$117
2038	109	$1.1090	$121
2039	109	$1.1505	$125
2040	109	$1.1935	$130
2041	109	$1.2382	$135
2042	109	$1.2845	$140
2043	109	$1.3325	$145
2044	109	$1.3824	$151

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	109	$0.7300	$80
2026	109	$0.7573	$83
2027	109	$0.7856	$86
2028	109	$0.8150	$89
2029	109	$0.8455	$92
2030	109	$0.8771	$96
2031	109	$0.9099	$99
2032	109	$0.9439	$103
2033	109	$0.9792	$107
2034	109	$1.0159	$111
2035	109	$1.0539	$115
2036	109	$1.0933	$119
2037	109	$1.1342	$124
2038	109	$1.1766	$128
2039	109	$1.2206	$133
2040	109	$1.2662	$138
2041	109	$1.3136	$143
2042	109	$1.3627	$149
2043	109	$1.4137	$154
2044	109	$1.4666	$160

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Furnace (1)	Elec Utility Rate - Weighted Average
	Building Type - Residential

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (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	$75	$80	$85	$239	$80	$118	$12	$700.26	$910
2026	$78	$83	$85	$245	$83	$115	$12	$0.26	$210
2027	$81	$86	$85	$251	$86	$112	$13	$0.26	$211
2028	$84	$89	$85	$257	$89	$109	$13	$0.26	$212
2029	$87	$92	$85	$264	$92	$106	$14	$0.26	$213
2030	$90	$96	$85	$270	$96	$103	$15	$0.26	$214
2031	$93	$99	$85	$277	$99	$101	$15	$0.26	$216
2032	$97	$103	$85	$285	$103	$98	$16	$0.26	$218
2033	$101	$107	$85	$292	$107	$96	$17	$0.26	$220
2034	$104	$111	$85	$300	$111	$93	$18	$0.26	$222
2035	$108	$115	$85	$308	$115	$91	$19	$0.26	$225
2036	$112	$119	$85	$316	$119	$89	$19	$0.26	$227
2037	$117	$124	$85	$325	$124	$86	$20	$0.26	$230
2038	$121	$128	$85	$334	$128	$84	$21	$0.26	$233
2039	$125	$133	$85	$343	$133	$82	$22	$0.26	$237
2040	$130	$138	$85	$353	$138	$80	$23	$0.26	$241
2041	$135	$143	$85	$363	$143	$78	$24	$0.26	$245
2042	$140	$149	$85	$373	$149	$76	$25	$0.26	$250
2043	$145	$154	$85	$384	$154	$74	$26	$0.26	$254
2044	$151	$160	$85	$395	$160	$72	$27	$0.26	$259

Present Value of Benefits $4,062

Present Value of Costs $3,758

Benefit/Cost Ratio 1.08

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Furnace (1)	Building Type - Large Commercial Hospitality

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (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
2025	$18.84	$226.02	37.46%	$85
2026	$18.84	$226.02	37.46%	$85
2027	$18.84	$226.02	37.46%	$85
2028	$18.84	$226.02	37.46%	$85
2029	$18.84	$226.02	37.46%	$85
2030	$18.84	$226.02	37.46%	$85
2031	$18.84	$226.02	37.46%	$85
2032	$18.84	$226.02	37.46%	$85
2033	$18.84	$226.02	37.46%	$85
2034	$18.84	$226.02	37.46%	$85
2035	$18.84	$226.02	37.46%	$85
2036	$18.84	$226.02	37.46%	$85
2037	$18.84	$226.02	37.46%	$85
2038	$18.84	$226.02	37.46%	$85
2039	$18.84	$226.02	37.46%	$85
2040	$18.84	$226.02	37.46%	$85
2041	$18.84	$226.02	37.46%	$85
2042	$18.84	$226.02	37.46%	$85
2043	$18.84	$226.02	37.46%	$85
2044	$18.84	$226.02	37.46%	$85

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	109	$0.7300	$80
2026	109	$0.7573	$83
2027	109	$0.7856	$86
2028	109	$0.8150	$89
2029	109	$0.8455	$92
2030	109	$0.8771	$96
2031	109	$0.9099	$99
2032	109	$0.9439	$103
2033	109	$0.9792	$107
2034	109	$1.0159	$111
2035	109	$1.0539	$115
2036	109	$1.0933	$119
2037	109	$1.1342	$124
2038	109	$1.1766	$128
2039	109	$1.2206	$133
2040	109	$1.2662	$138
2041	109	$1.3136	$143
2042	109	$1.3627	$149
2043	109	$1.4137	$154
2044	109	$1.4666	$160

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Furnace (1)	Building Type - Large Commercial Hospitality

Other Equipment Included In Analysis: Water Heating - Tankless (1), Cooking Equipment (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	Investment Carrying Cost
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	37.46%	$118
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	37.46%	$115
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	37.46%	$112
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	37.46%	$109
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	37.46%	$106
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	37.46%	$103
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	37.46%	$101
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	37.46%	$98
2033	$995	$2,256	$0	$469	$3,720	6.87%	37.46%	$96
2034	$973	$2,206	$0	$446	$3,625	6.87%	37.46%	$93
2035	$951	$2,157	$0	$424	$3,532	6.87%	37.46%	$91
2036	$930	$2,109	$0	$403	$3,442	6.87%	37.46%	$89
2037	$909	$2,062	$0	$383	$3,354	6.87%	37.46%	$86
2038	$889	$2,016	$0	$364	$3,269	6.87%	37.46%	$84
2039	$869	$1,971	$0	$346	$3,186	6.87%	37.46%	$82
2040	$850	$1,927	$0	$329	$3,106	6.87%	37.46%	$80
2041	$831	$1,884	$0	$313	$3,028	6.87%	37.46%	$78
2042	$813	$1,842	$0	$298	$2,953	6.87%	37.46%	$76
2043	$795	$1,801	$0	$284	$2,880	6.87%	37.46%	$74
2044	$777	$1,761	$0	$270	$2,808	6.87%	37.46%	$72

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 Incrementa l Adm. & O&M Cost
2025	$1.11	$13	37.46%	$4.87	$18.45	$7	$12
2026	$1.16	$14	37.46%	$5.24	$19.27	$7	$12
2027	$1.21	$15	37.46%	$5.62	$20.12	$8	$13
2028	$1.26	$15	37.46%	$5.62	$21.01	$8	$13
2029	$1.32	$16	37.46%	$5.99	$21.94	$8	$14
2030	$1.38	$17	37.46%	$6.37	$22.92	$9	$15
2031	$1.44	$17	37.46%	$6.37	$23.93	$9	$15
2032	$1.50	$18	37.46%	$6.74	$24.99	$9	$16
2033	$1.57	$19	37.46%	$7.12	$26.10	$10	$17
2034	$1.64	$20	37.46%	$7.49	$27.25	$10	$18
2035	$1.71	$21	37.46%	$7.87	$28.46	$11	$19
2036	$1.79	$21	37.46%	$7.87	$29.72	$11	$19
2037	$1.87	$22	37.46%	$8.24	$31.04	$12	$20
2038	$1.95	$23	37.46%	$8.62	$32.41	$12	$21
2039	$2.04	$24	37.46%	$8.99	$33.85	$13	$22
2040	$2.13	$26	37.46%	$9.74	$35.35	$13	$23
2041	$2.22	$27	37.46%	$10.11	$36.91	$14	$24
2042	$2.32	$28	37.46%	$10.49	$38.55	$14	$25
2043	$2.42	$29	37.46%	$10.86	$40.26	$15	$26
2044	$2.53	$30	37.46%	$11.24	$42.04	$16	$27

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Gas:	**Water Heating - Tankless (1)**	
Year:	**2025**	
CO2:	**0.6 tonnes CO2/year**	
Allowance:	**$850**	
Gas Utility:	**Average**	
I.	**Installed Cost Data**	
	Equipment	$629
	Installation	$0
	Total Customer Cost	$629
	Replacement Installation	$0
	Total Replacement (incl Equip)	$629
	Utility Rebate	$850
II.	**Operating Data**	
	Therms Consumed	121
	Total Building Therms	291
	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	41.6%
	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 - Tankless (1)**	
CO2:	**1.69 tonnes CO2/year**	
Rate:	**Weighted Average**	
Bldg:	**Residential**	
VI.	**Electric Cost Data**	
	Equipment	$669
	Installation	$0
	Breaker and Wiring Savings	$35
	Total Customer Cost	$704
VII.	**Energy Conserved Data**	
	Monthly Demand kW	0.0
	Annual kWh	2,359
	O&M (excluding energy)	$0
VIII.	**Electric Rates and Charges**	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	15

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Water Heating - Tankless (1)

Other Equipment Included in Analysis: , Cooking Equipment (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	$0.1493	2,359	$0.00	0.00	2.6%	$361
2026	$0.1551	2,359	$0.00	0.00	2.6%	$375
2027	$0.1611	2,359	$0.00	0.00	2.6%	$390
2028	$0.1674	2,359	$0.00	0.00	2.6%	$405
2029	$0.1739	2,359	$0.00	0.00	2.6%	$421
2030	$0.1806	2,359	$0.00	0.00	2.6%	$437
2031	$0.1876	2,359	$0.00	0.00	2.6%	$454
2032	$0.1949	2,359	$0.00	0.00	2.6%	$472
2033	$0.2025	2,359	$0.00	0.00	2.6%	$490
2034	$0.2103	2,359	$0.00	0.00	2.6%	$509
2035	$0.2185	2,359	$0.00	0.00	2.6%	$529
2036	$0.2270	2,359	$0.00	0.00	2.6%	$549
2037	$0.2358	2,359	$0.00	0.00	2.6%	$571
2038	$0.2449	2,359	$0.00	0.00	2.6%	$593
2039	$0.2544	2,359	$0.00	0.00	2.6%	$616
2040	$0.2643	2,359	$0.00	0.00	2.6%	$640
2041	$0.2746	2,359	$0.00	0.00	2.6%	$665
2042	$0.2852	2,359	$0.00	0.00	2.6%	$690
2043	$0.2963	2,359	$0.00	0.00	2.6%	$717
2044	$0.3078	2,359	$0.00	0.00	2.6%	$745

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	121	2.5%	$91
2026	$0.7573	121	2.5%	$94
2027	$0.7856	121	2.5%	$97
2028	$0.8150	121	2.5%	$101
2029	$0.8455	121	2.5%	$105
2030	$0.8771	121	2.5%	$109
2031	$0.9099	121	2.5%	$113
2032	$0.9439	121	2.5%	$117
2033	$0.9792	121	2.5%	$121
2034	$1.0159	121	2.5%	$126
2035	$1.0539	121	2.5%	$131
2036	$1.0933	121	2.5%	$136
2037	$1.1342	121	2.5%	$141
2038	$1.1766	121	2.5%	$146
2039	$1.2206	121	2.5%	$151
2040	$1.2662	121	2.5%	$157
2041	$1.3136	121	2.5%	$163
2042	$1.3627	121	2.5%	$169
2043	$1.4137	121	2.5%	$175
2044	$1.4666	121	2.5%	$182

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	121	2.5%	$85
2026	$0.7138	121	2.5%	$89
2027	$0.7405	121	2.5%	$92
2028	$0.7682	121	2.5%	$95
2029	$0.7969	121	2.5%	$99
2030	$0.8268	121	2.5%	$103
2031	$0.8577	121	2.5%	$106
2032	$0.8898	121	2.5%	$110
2033	$0.9230	121	2.5%	$114
2034	$0.9575	121	2.5%	$119
2035	$0.9934	121	2.5%	$123
2036	$1.0305	121	2.5%	$128
2037	$1.0691	121	2.5%	$133
2038	$1.1090	121	2.5%	$138
2039	$1.1505	121	2.5%	$143
2040	$1.1935	121	2.5%	$148
2041	$1.2382	121	2.5%	$154
2042	$1.2845	121	2.5%	$159
2043	$1.3325	121	2.5%	$165
2044	$1.3824	121	2.5%	$171

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	41.58%	2.5%	$96
2026	$18.84	$226.02	41.58%	2.5%	$96
2027	$18.84	$226.02	41.58%	2.5%	$96
2028	$18.84	$226.02	41.58%	2.5%	$96
2029	$18.84	$226.02	41.58%	2.5%	$96
2030	$18.84	$226.02	41.58%	2.5%	$96
2031	$18.84	$226.02	41.58%	2.5%	$96
2032	$18.84	$226.02	41.58%	2.5%	$96
2033	$18.84	$226.02	41.58%	2.5%	$96
2034	$18.84	$226.02	41.58%	2.5%	$96
2035	$18.84	$226.02	41.58%	2.5%	$96
2036	$18.84	$226.02	41.58%	2.5%	$96
2037	$18.84	$226.02	41.58%	2.5%	$96
2038	$18.84	$226.02	41.58%	2.5%	$96
2039	$18.84	$226.02	41.58%	2.5%	$96
2040	$18.84	$226.02	41.58%	2.5%	$96
2041	$18.84	$226.02	41.58%	2.5%	$96
2042	$18.84	$226.02	41.58%	2.5%	$96
2043	$18.84	$226.02	41.58%	2.5%	$96
2044	$18.84	$226.02	41.58%	2.5%	$96

Participants Test - Results

Appliance Type:
Water Heating - Tankless (1)

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

Other Equipment Included in Analysis: , Cooking Equipment (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	$361	$850	$0	$1,211	$629	($704)	$0	$18	$91	$85	$96	$216
2026	$375	$0	$0	$375	$0	$0	$0	$19	$94	$89	$96	$298
2027	$390	$0	$0	$390	$0	$0	$0	$20	$97	$92	$96	$306
2028	$405	$0	$0	$405	$0	$0	$0	$21	$101	$95	$96	$314
2029	$421	$0	$0	$421	$0	$0	$0	$22	$105	$99	$96	$322
2030	$437	$0	$0	$437	$0	$0	$0	$23	$109	$103	$96	$331
2031	$454	$0	$0	$454	$0	$0	$0	$24	$113	$106	$96	$339
2032	$472	$0	$0	$472	$0	$0	$0	$25	$117	$110	$96	$349
2033	$490	$0	$0	$490	$0	$0	$0	$26	$121	$114	$96	$358
2034	$509	$0	$0	$509	$0	$0	$0	$27	$126	$119	$96	$368
2035	$529	$0	$0	$529	$0	$0	$0	$28	$131	$123	$96	$379
2036	$549	$0	$0	$549	$0	$0	$0	$30	$136	$128	$96	$389
2037	$571	$0	$0	$571	$0	$0	$0	$31	$141	$133	$96	$401
2038	$593	$0	$0	$593	$0	$0	$0	$32	$146	$138	$96	$412
2039	$616	$0	$0	$616	$0	$0	$0	$34	$151	$143	$96	$424
2040	$640	$0	$0	$640	$0	$0	$0	$35	$157	$148	$96	$437
2041	$665	$0	$0	$665	$0	$0	$0	$37	$163	$154	$96	$450
2042	$690	$0	$0	$690	$0	$0	$0	$39	$169	$159	$96	$463
2043	$717	$0	$0	$717	$0	$0	$0	$40	$175	$165	$96	$477
2044	$745	$0	$0	$745	$0	$0	$0	$42	$182	$171	$96	$492

Present Value of Benefits $7,728

Present Value of Costs $4,916

Benefit/Cost Ratio 1.57

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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	121	$0.6881	$83
2026	121	$0.7138	$86
2027	121	$0.7405	$90
2028	121	$0.7682	$93
2029	121	$0.7969	$96
2030	121	$0.8268	$100
2031	121	$0.8577	$104
2032	121	$0.8898	$108
2033	121	$0.9230	$112
2034	121	$0.9575	$116
2035	121	$0.9934	$120
2036	121	$1.0305	$125
2037	121	$1.0691	$129
2038	121	$1.1090	$134
2039	121	$1.1505	$139
2040	121	$1.1935	$144
2041	121	$1.2382	$150
2042	121	$1.2845	$155
2043	121	$1.3325	$161
2044	121	$1.3824	$167

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total
2025	121	$0.7300	$88
2026	121	$0.7573	$92
2027	121	$0.7856	$95
2028	121	$0.8150	$99
2029	121	$0.8455	$102
2030	121	$0.8771	$106
2031	121	$0.9099	$110
2032	121	$0.9439	$114
2033	121	$0.9792	$118
2034	121	$1.0159	$123
2035	121	$1.0539	$128
2036	121	$1.0933	$132
2037	121	$1.1342	$137
2038	121	$1.1766	$142
2039	121	$1.2206	$148
2040	121	$1.2662	$153
2041	121	$1.3136	$159
2042	121	$1.3627	$165
2043	121	$1.4137	$171
2044	121	$1.4666	$177

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Water Heating - Tankless (1)	Elec Utility Rate - Weighted Average
	Building Type - Residential

Other Equipment Included in Analysis: , Cooking Equipment (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	$83	$88	$94	$266	$88	$131	$13	$850.26	$1,083
2026	$86	$92	$94	$272	$92	$128	$14	$0.26	$233
2027	$90	$95	$94	$279	$95	$124	$15	$0.26	$234
2028	$93	$99	$94	$286	$99	$121	$15	$0.26	$235
2029	$96	$102	$94	$293	$102	$118	$16	$0.26	$236
2030	$100	$106	$94	$300	$106	$115	$17	$0.26	$238
2031	$104	$110	$94	$308	$110	$112	$17	$0.26	$239
2032	$108	$114	$94	$316	$114	$109	$18	$0.26	$241
2033	$112	$118	$94	$324	$118	$106	$19	$0.26	$244
2034	$116	$123	$94	$333	$123	$104	$20	$0.26	$246
2035	$120	$128	$94	$342	$128	$101	$21	$0.26	$249
2036	$125	$132	$94	$351	$132	$98	$21	$0.26	$252
2037	$129	$137	$94	$361	$137	$96	$22	$0.26	$255
2038	$134	$142	$94	$371	$142	$93	$23	$0.26	$259
2039	$139	$148	$94	$381	$148	$91	$24	$0.26	$263
2040	$144	$153	$94	$392	$153	$89	$26	$0.26	$268
2041	$150	$159	$94	$403	$159	$86	$27	$0.26	$272
2042	$155	$165	$94	$414	$165	$84	$28	$0.26	$277
2043	$161	$171	$94	$426	$171	$82	$29	$0.26	$282
2044	$167	$177	$94	$439	$177	$80	$30	$0.26	$288

Present Value of Benefits $4,509

Present Value of Costs $4,244

Benefit/Cost Ratio 1.06

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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
2025	$18.84	$226.02	41.58%	$94
2026	$18.84	$226.02	41.58%	$94
2027	$18.84	$226.02	41.58%	$94
2028	$18.84	$226.02	41.58%	$94
2029	$18.84	$226.02	41.58%	$94
2030	$18.84	$226.02	41.58%	$94
2031	$18.84	$226.02	41.58%	$94
2032	$18.84	$226.02	41.58%	$94
2033	$18.84	$226.02	41.58%	$94
2034	$18.84	$226.02	41.58%	$94
2035	$18.84	$226.02	41.58%	$94
2036	$18.84	$226.02	41.58%	$94
2037	$18.84	$226.02	41.58%	$94
2038	$18.84	$226.02	41.58%	$94
2039	$18.84	$226.02	41.58%	$94
2040	$18.84	$226.02	41.58%	$94
2041	$18.84	$226.02	41.58%	$94
2042	$18.84	$226.02	41.58%	$94
2043	$18.84	$226.02	41.58%	$94
2044	$18.84	$226.02	41.58%	$94

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	121	$0.7300	$88
2026	121	$0.7573	$92
2027	121	$0.7856	$95
2028	121	$0.8150	$99
2029	121	$0.8455	$102
2030	121	$0.8771	$106
2031	121	$0.9099	$110
2032	121	$0.9439	$114
2033	121	$0.9792	$118
2034	121	$1.0159	$123
2035	121	$1.0539	$128
2036	121	$1.0933	$132
2037	121	$1.1342	$137
2038	121	$1.1766	$142
2039	121	$1.2206	$148
2040	121	$1.2662	$153
2041	121	$1.3136	$159
2042	121	$1.3627	$165
2043	121	$1.4137	$171
2044	121	$1.4666	$177

Associated Gas Distributors of Florida
Residential Energy Conservation Program

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

Other Equipment Included in Analysis: , Cooking Equipment (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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carryin
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	41.58%	$131
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	41.58%	$128
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	41.58%	$124
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	41.58%	$121
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	41.58%	$118
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	41.58%	$115
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	41.58%	$112
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	41.58%	$109
2033	$995	$2,256	$0	$469	$3,720	6.87%	41.58%	$106
2034	$973	$2,206	$0	$446	$3,625	6.87%	41.58%	$104
2035	$951	$2,157	$0	$424	$3,532	6.87%	41.58%	$101
2036	$930	$2,109	$0	$403	$3,442	6.87%	41.58%	$98
2037	$909	$2,062	$0	$383	$3,354	6.87%	41.58%	$96
2038	$889	$2,016	$0	$364	$3,269	6.87%	41.58%	$93
2039	$869	$1,971	$0	$346	$3,186	6.87%	41.58%	$91
2040	$850	$1,927	$0	$329	$3,106	6.87%	41.58%	$89
2041	$831	$1,884	$0	$313	$3,028	6.87%	41.58%	$86
2042	$813	$1,842	$0	$298	$2,953	6.87%	41.58%	$84
2043	$795	$1,801	$0	$284	$2,880	6.87%	41.58%	$82
2044	$777	$1,761	$0	$270	$2,808	6.87%	41.58%	$80

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 Therms 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	#####	$5.41	$18.45	$8	$13
2026	$1.16	$14	#####	$5.82	$19.27	$8	$14
2027	$1.21	$15	#####	$6.24	$20.12	$8	$15
2028	$1.26	$15	#####	$6.24	$21.01	$9	$15
2029	$1.32	$16	#####	$6.65	$21.94	$9	$16
2030	$1.38	$17	#####	$7.07	$22.92	$10	$17
2031	$1.44	$17	#####	$7.07	$23.93	$10	$17
2032	$1.50	$18	#####	$7.48	$24.99	$10	$18
2033	$1.57	$19	#####	$7.90	$26.10	$11	$19
2034	$1.64	$20	#####	$8.32	$27.25	$11	$20
2035	$1.71	$21	#####	$8.73	$28.46	$12	$21
2036	$1.79	$21	#####	$8.73	$29.72	$12	$21
2037	$1.87	$22	#####	$9.15	$31.04	$13	$22
2038	$1.95	$23	#####	$9.56	$32.41	$13	$23
2039	$2.04	$24	#####	$9.98	$33.85	$14	$24
2040	$2.13	$26	#####	$10.81	$35.35	$15	$26
2041	$2.22	$27	#####	$11.23	$36.91	$15	$27
2042	$2.32	$28	#####	$11.64	$38.55	$16	$28
2043	$2.42	$29	#####	$12.06	$40.26	$17	$29
2044	$2.53	$30	#####	$12.47	$42.04	$17	$30

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)	$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	0.79%
	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:	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 - Applianc e 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)

Year	Benefits				Costs							
	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

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 - Applianc e 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	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	$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

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)**	
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	$0.26
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:	**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:
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	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
Cooking Equipment (1)

Utility Rate - Average
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 Investment	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

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	$315.26	$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

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:	0.16 tonnes CO2/year	
Allowance:	$350	
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	$350
II.	Operating Data	
	Therms Consumed	32
	Total Building Therms	624
	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	5.13%
	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:	Cooking Equipment (1)	
CO2:	0.4 tonnes CO2/year	
Rate:	Weighted 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	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	17

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	$0.1493	564	$0.00	0.00	2.6%	$86
2026	$0.1551	564	$0.00	0.00	2.6%	$90
2027	$0.1611	564	$0.00	0.00	2.6%	$93
2028	$0.1674	564	$0.00	0.00	2.6%	$97
2029	$0.1739	564	$0.00	0.00	2.6%	$101
2030	$0.1806	564	$0.00	0.00	2.6%	$104
2031	$0.1876	564	$0.00	0.00	2.6%	$109
2032	$0.1949	564	$0.00	0.00	2.6%	$113
2033	$0.2025	564	$0.00	0.00	2.6%	$117
2034	$0.2103	564	$0.00	0.00	2.6%	$122
2035	$0.2185	564	$0.00	0.00	2.6%	$126
2036	$0.2270	564	$0.00	0.00	2.6%	$131
2037	$0.2358	564	$0.00	0.00	2.6%	$136
2038	$0.2449	564	$0.00	0.00	2.6%	$142
2039	$0.2544	564	$0.00	0.00	2.6%	$147
2040	$0.2643	564	$0.00	0.00	2.6%	$153
2041	$0.2746	564	$0.00	0.00	2.6%	$159
2042	$0.2852	564	$0.00	0.00	2.6%	$165
2043	$0.2963	564	$0.00	0.00	2.6%	$171
2044	$0.3078	564	$0.00	0.00	2.6%	$178

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	32	2.5%	$24
2026	$0.7573	32	2.5%	$25
2027	$0.7856	32	2.5%	$26
2028	$0.8150	32	2.5%	$27
2029	$0.8455	32	2.5%	$28
2030	$0.8771	32	2.5%	$29
2031	$0.9099	32	2.5%	$30
2032	$0.9439	32	2.5%	$31
2033	$0.9792	32	2.5%	$32
2034	$1.0159	32	2.5%	$33
2035	$1.0539	32	2.5%	$35
2036	$1.0933	32	2.5%	$36
2037	$1.1342	32	2.5%	$37
2038	$1.1766	32	2.5%	$39
2039	$1.2206	32	2.5%	$40
2040	$1.2662	32	2.5%	$42
2041	$1.3136	32	2.5%	$43
2042	$1.3627	32	2.5%	$45
2043	$1.4137	32	2.5%	$46
2044	$1.4666	32	2.5%	$48

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	32	2.5%	$23
2026	$0.7138	32	2.5%	$23
2027	$0.7405	32	2.5%	$24
2028	$0.7682	32	2.5%	$25
2029	$0.7969	32	2.5%	$26
2030	$0.8268	32	2.5%	$27
2031	$0.8577	32	2.5%	$28
2032	$0.8898	32	2.5%	$29
2033	$0.9230	32	2.5%	$30
2034	$0.9575	32	2.5%	$31
2035	$0.9934	32	2.5%	$33
2036	$1.0305	32	2.5%	$34
2037	$1.0691	32	2.5%	$35
2038	$1.1090	32	2.5%	$36
2039	$1.1505	32	2.5%	$38
2040	$1.1935	32	2.5%	$39
2041	$1.2382	32	2.5%	$41
2042	$1.2845	32	2.5%	$42
2043	$1.3325	32	2.5%	$44
2044	$1.3824	32	2.5%	$45

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	5.13%	2.5%	$12
2026	$18.84	$226.02	5.13%	2.5%	$12
2027	$18.84	$226.02	5.13%	2.5%	$12
2028	$18.84	$226.02	5.13%	2.5%	$12
2029	$18.84	$226.02	5.13%	2.5%	$12
2030	$18.84	$226.02	5.13%	2.5%	$12
2031	$18.84	$226.02	5.13%	2.5%	$12
2032	$18.84	$226.02	5.13%	2.5%	$12
2033	$18.84	$226.02	5.13%	2.5%	$12
2034	$18.84	$226.02	5.13%	2.5%	$12
2035	$18.84	$226.02	5.13%	2.5%	$12
2036	$18.84	$226.02	5.13%	2.5%	$12
2037	$18.84	$226.02	5.13%	2.5%	$12
2038	$18.84	$226.02	5.13%	2.5%	$12
2039	$18.84	$226.02	5.13%	2.5%	$12
2040	$18.84	$226.02	5.13%	2.5%	$12
2041	$18.84	$226.02	5.13%	2.5%	$12
2042	$18.84	$226.02	5.13%	2.5%	$12
2043	$18.84	$226.02	5.13%	2.5%	$12
2044	$18.84	$226.02	5.13%	2.5%	$12

Participants Test - Results

Appliance Type:
Cooking Equipment (1)

Gas Utility Rate - Average
Elec Utility Rate - Weighted 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	$86	$350	$0	**$436**	$919	($1,150)	$811	$18	$24	$23	$12	**$657**
2026	$90	$0	$0	**$90**	$0	$0	$0	$19	$25	$23	$12	**$79**
2027	$93	$0	$0	**$93**	$0	$0	$0	$20	$26	$24	$12	**$82**
2028	$97	$0	$0	**$97**	$0	$0	$0	$21	$27	$25	$12	**$85**
2029	$101	$0	$0	**$101**	$0	$0	$0	$22	$28	$26	$12	**$88**
2030	$104	$0	$0	**$104**	$0	$0	$0	$23	$29	$27	$12	**$91**
2031	$109	$0	$0	**$109**	$0	$0	$0	$24	$30	$28	$12	**$94**
2032	$113	$0	$0	**$113**	$0	$0	$0	$25	$31	$29	$12	**$97**
2033	$117	$0	$0	**$117**	$0	$0	$0	$26	$32	$30	$12	**$100**
2034	$122	$0	$0	**$122**	$0	$0	$0	$27	$33	$31	$12	**$104**
2035	$126	$0	$0	**$126**	$0	$0	$0	$28	$35	$33	$12	**$107**
2036	$131	$0	$0	**$131**	$0	$0	$0	$30	$36	$34	$12	**$111**
2037	$136	$0	$0	**$136**	$0	$0	$0	$31	$37	$35	$12	**$115**
2038	$142	$0	$0	**$142**	$0	$0	$0	$32	$39	$36	$12	**$119**
2039	$147	$0	$0	**$147**	$0	$0	$0	$34	$40	$38	$12	**$124**
2040	$153	$0	$0	**$153**	$1,761	($2,136)	$356	$35	$42	$39	$12	**$109**
2041	$159	$0	$0	**$159**	$0	$0	$0	$37	$43	$41	$12	**$132**
2042	$165	$350	$0	**$515**	$0	$0	$0	$39	$45	$42	$12	**$137**
2043	$171	$0	$0	**$171**	$0	$0	$0	$40	$46	$44	$12	**$142**
2044	$178	$0	$0	**$178**	$0	$0	$0	$42	$48	$45	$12	**$147**

Present Value of Benefits **$2,161**

Present Value of Costs **$1,975**

Benefit/Cost Ratio 1.09

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted 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	32	$0.6881	$22
2026	32	$0.7138	$23
2027	32	$0.7405	$24
2028	32	$0.7682	$25
2029	32	$0.7969	$26
2030	32	$0.8268	$26
2031	32	$0.8577	$27
2032	32	$0.8898	$28
2033	32	$0.9230	$30
2034	32	$0.9575	$31
2035	32	$0.9934	$32
2036	32	$1.0305	$33
2037	32	$1.0691	$34
2038	32	$1.1090	$35
2039	32	$1.1505	$37
2040	32	$1.1935	$38
2041	32	$1.2382	$40
2042	32	$1.2845	$41
2043	32	$1.3325	$43
2044	32	$1.3824	$44

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Cooking Equipment (1)	Elec Utility Rate - Weighted 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	$22	$23	$12	$57	$23	$16	$2	$350.26	$391
2026	$23	$24	$12	$59	$24	$16	$2	$0.26	$42
2027	$24	$25	$12	$60	$25	$15	$2	$0.26	$43
2028	$25	$26	$12	$62	$26	$15	$2	$0.26	$43
2029	$26	$27	$12	$64	$27	$15	$2	$0.26	$44
2030	$26	$28	$12	$66	$28	$14	$2	$0.26	$45
2031	$27	$29	$12	$68	$29	$14	$2	$0.26	$45
2032	$28	$30	$12	$70	$30	$13	$2	$0.26	$46
2033	$30	$31	$12	$72	$31	$13	$2	$0.26	$47
2034	$31	$33	$12	$75	$33	$13	$2	$0.26	$48
2035	$32	$34	$12	$77	$34	$12	$3	$0.26	$49
2036	$33	$35	$12	$80	$35	$12	$3	$0.26	$50
2037	$34	$36	$12	$82	$36	$12	$3	$0.26	$51
2038	$35	$38	$12	$85	$38	$12	$3	$0.26	$52
2039	$37	$39	$12	$87	$39	$11	$3	$0.26	$54
2040	$38	$41	$12	$90	$41	$11	$3	$0.26	$55
2041	$40	$42	$12	$93	$42	$11	$3	$0.26	$56
2042	$41	$44	$12	$96	$44	$10	$3	$0.26	$58
2043	$43	$45	$12	$99	$45	$10	$4	$0.26	$59
2044	$44	$47	$12	$103	$47	$10	$4	$0.26	$61

Present Value of Benefits	$1,011	Present Value of Costs	$1,006
		Benefit/Cost Ratio	1.01

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted 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 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	5.13%	$12
2026	$18.84	$226.02	5.13%	$12
2027	$18.84	$226.02	5.13%	$12
2028	$18.84	$226.02	5.13%	$12
2029	$18.84	$226.02	5.13%	$12
2030	$18.84	$226.02	5.13%	$12
2031	$18.84	$226.02	5.13%	$12
2032	$18.84	$226.02	5.13%	$12
2033	$18.84	$226.02	5.13%	$12
2034	$18.84	$226.02	5.13%	$12
2035	$18.84	$226.02	5.13%	$12
2036	$18.84	$226.02	5.13%	$12
2037	$18.84	$226.02	5.13%	$12
2038	$18.84	$226.02	5.13%	$12
2039	$18.84	$226.02	5.13%	$12
2040	$18.84	$226.02	5.13%	$12
2041	$18.84	$226.02	5.13%	$12
2042	$18.84	$226.02	5.13%	$12
2043	$18.84	$226.02	5.13%	$12
2044	$18.84	$226.02	5.13%	$12

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted 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 Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying Cost
2025	$1,192	$2,700	$0	$698	$4,590	6.87%	5.13%	$16
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	5.13%	$16
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	5.13%	$15
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	5.13%	$15
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	5.13%	$15
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	5.13%	$14
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	5.13%	$14
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	5.13%	$13
2033	$995	$2,256	$0	$469	$3,720	6.87%	5.13%	$13
2034	$973	$2,206	$0	$446	$3,625	6.87%	5.13%	$13
2035	$951	$2,157	$0	$424	$3,532	6.87%	5.13%	$12
2036	$930	$2,109	$0	$403	$3,442	6.87%	5.13%	$12
2037	$909	$2,062	$0	$383	$3,354	6.87%	5.13%	$12
2038	$889	$2,016	$0	$364	$3,269	6.87%	5.13%	$12
2039	$869	$1,971	$0	$346	$3,186	6.87%	5.13%	$11
2040	$850	$1,927	$0	$329	$3,106	6.87%	5.13%	$11
2041	$831	$1,884	$0	$313	$3,028	6.87%	5.13%	$11
2042	$813	$1,842	$0	$298	$2,953	6.87%	5.13%	$10
2043	$795	$1,801	$0	$284	$2,880	6.87%	5.13%	$10
2044	$777	$1,761	$0	$270	$2,808	6.87%	5.13%	$10

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	5.13%	$0.67	$18.45	$1	$2
2026	$1.16	$14	5.13%	$0.72	$19.27	$1	$2
2027	$1.21	$15	5.13%	$0.77	$20.12	$1	$2
2028	$1.26	$15	5.13%	$0.77	$21.01	$1	$2
2029	$1.32	$16	5.13%	$0.82	$21.94	$1	$2
2030	$1.38	$17	5.13%	$0.87	$22.92	$1	$2
2031	$1.44	$17	5.13%	$0.87	$23.93	$1	$2
2032	$1.50	$18	5.13%	$0.92	$24.99	$1	$2
2033	$1.57	$19	5.13%	$0.97	$26.10	$1	$2
2034	$1.64	$20	5.13%	$1.03	$27.25	$1	$2
2035	$1.71	$21	5.13%	$1.08	$28.46	$1	$3
2036	$1.79	$21	5.13%	$1.08	$29.72	$2	$3
2037	$1.87	$22	5.13%	$1.13	$31.04	$2	$3
2038	$1.95	$23	5.13%	$1.18	$32.41	$2	$3
2039	$2.04	$24	5.13%	$1.23	$33.85	$2	$3
2040	$2.13	$26	5.13%	$1.33	$35.35	$2	$3
2041	$2.22	$27	5.13%	$1.38	$36.91	$2	$3
2042	$2.32	$28	5.13%	$1.44	$38.55	$2	$3
2043	$2.42	$29	5.13%	$1.49	$40.26	$2	$4
2044	$2.53	$30	5.13%	$1.54	$42.04	$2	$4

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (1)

Gas:	Clothes Drying (1)	
Year:	2025	
CO2:	0.16 tonnes CO2/year	
Allowance:	$200	
Gas Utility:	Average	
I.	Installed Cost Data	
	Equipment	$799
	Installation	$1,260
	Total Customer Cost	$2,059
	Replacement Installation	$710
	Total Replacement (incl Equip)	$1,509
	Utility Rebate	$200
II.	Operating Data	
	Therms Consumed	32
	Total Building Therms	325
	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)	18
	Appliance Therms /Total Therms	9.85%
	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:	Clothes Drying (1)	
CO2:	0.56 tonnes CO2/year	
Rate:	Weighted Average	
Bldg:	Residential	
VI.	Electric Cost Data	
	Equipment	$629
	Installation	$710
	Breaker and Wiring Savings	$35
	Total Customer Cost	$1,374
VII.	Energy Conserved Data	
	Monthly Demand kW	0.0
	Annual kWh	792
	O&M (excluding energy)	$0
VIII.	Electric Rates and Charges	
	Electric Rate per kW	$0.00
	Electric Rate per kWh	$0.1493
	Electric Fuel rate	$0.0260
	Electric Base rate	$0.1233
	Electric Taxes & Fees	2.59%
	Customer Chg	$10.37
	Average Life in Yrs	18

Associated Gas Distributors of Florida

Residential Energy Conservation Program

Clothes Drying (1)

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	$0.1493	792	$0.00	0.00	2.6%	$121
2026	$0.1551	792	$0.00	0.00	2.6%	$126
2027	$0.1611	792	$0.00	0.00	2.6%	$131
2028	$0.1674	792	$0.00	0.00	2.6%	$136
2029	$0.1739	792	$0.00	0.00	2.6%	$141
2030	$0.1806	792	$0.00	0.00	2.6%	$147
2031	$0.1876	792	$0.00	0.00	2.6%	$153
2032	$0.1949	792	$0.00	0.00	2.6%	$158
2033	$0.2025	792	$0.00	0.00	2.6%	$165
2034	$0.2103	792	$0.00	0.00	2.6%	$171
2035	$0.2185	792	$0.00	0.00	2.6%	$178
2036	$0.2270	792	$0.00	0.00	2.6%	$185
2037	$0.2358	792	$0.00	0.00	2.6%	$192
2038	$0.2449	792	$0.00	0.00	2.6%	$199
2039	$0.2544	792	$0.00	0.00	2.6%	$207
2040	$0.2643	792	$0.00	0.00	2.6%	$215
2041	$0.2746	792	$0.00	0.00	2.6%	$223
2042	$0.2852	792	$0.00	0.00	2.6%	$232
2043	$0.2963	792	$0.00	0.00	2.6%	$241
2044	$0.3078	792	$0.00	0.00	2.6%	$250

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	32	2.5%	$24
2026	$0.7573	32	2.5%	$25
2027	$0.7856	32	2.5%	$26
2028	$0.8150	32	2.5%	$27
2029	$0.8455	32	2.5%	$28
2030	$0.8771	32	2.5%	$29
2031	$0.9099	32	2.5%	$30
2032	$0.9439	32	2.5%	$31
2033	$0.9792	32	2.5%	$32
2034	$1.0159	32	2.5%	$33
2035	$1.0539	32	2.5%	$35
2036	$1.0933	32	2.5%	$36
2037	$1.1342	32	2.5%	$37
2038	$1.1766	32	2.5%	$39
2039	$1.2206	32	2.5%	$40
2040	$1.2662	32	2.5%	$42
2041	$1.3136	32	2.5%	$43
2042	$1.3627	32	2.5%	$45
2043	$1.4137	32	2.5%	$46
2044	$1.4666	32	2.5%	$48

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	32	2.5%	$23
2026	$0.7138	32	2.5%	$23
2027	$0.7405	32	2.5%	$24
2028	$0.7682	32	2.5%	$25
2029	$0.7969	32	2.5%	$26
2030	$0.8268	32	2.5%	$27
2031	$0.8577	32	2.5%	$28
2032	$0.8898	32	2.5%	$29
2033	$0.9230	32	2.5%	$30
2034	$0.9575	32	2.5%	$31
2035	$0.9934	32	2.5%	$33
2036	$1.0305	32	2.5%	$34
2037	$1.0691	32	2.5%	$35
2038	$1.1090	32	2.5%	$36
2039	$1.1505	32	2.5%	$38
2040	$1.1935	32	2.5%	$39
2041	$1.2382	32	2.5%	$41
2042	$1.2845	32	2.5%	$42
2043	$1.3325	32	2.5%	$44
2044	$1.3824	32	2.5%	$45

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	9.85%	2.5%	$23
2026	$18.84	$226.02	9.85%	2.5%	$23
2027	$18.84	$226.02	9.85%	2.5%	$23
2028	$18.84	$226.02	9.85%	2.5%	$23
2029	$18.84	$226.02	9.85%	2.5%	$23
2030	$18.84	$226.02	9.85%	2.5%	$23
2031	$18.84	$226.02	9.85%	2.5%	$23
2032	$18.84	$226.02	9.85%	2.5%	$23
2033	$18.84	$226.02	9.85%	2.5%	$23
2034	$18.84	$226.02	9.85%	2.5%	$23
2035	$18.84	$226.02	9.85%	2.5%	$23
2036	$18.84	$226.02	9.85%	2.5%	$23
2037	$18.84	$226.02	9.85%	2.5%	$23
2038	$18.84	$226.02	9.85%	2.5%	$23
2039	$18.84	$226.02	9.85%	2.5%	$23
2040	$18.84	$226.02	9.85%	2.5%	$23
2041	$18.84	$226.02	9.85%	2.5%	$23
2042	$18.84	$226.02	9.85%	2.5%	$23
2043	$18.84	$226.02	9.85%	2.5%	$23
2044	$18.84	$226.02	9.85%	2.5%	$23

Participants Test - Results

Appliance Type:
Clothes Drying (1)

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

Other Equipment Included in Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (1)

Year	Benefits: Avoided Electric KWH/KW Cost	Gas Rebate	Avoided Electric Appliance O&M	TOTAL BENEFITS	Costs: 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	$121	$200	$0	$321	$799	($1,374)	$1,260	$0	$24	$23	$23	$754
2026	$126	$0	$0	$126	$0	$0	$0	$0	$25	$23	$23	$71
2027	$131	$0	$0	$131	$0	$0	$0	$0	$26	$24	$23	$73
2028	$136	$0	$0	$136	$0	$0	$0	$0	$27	$25	$23	$75
2029	$141	$0	$0	$141	$0	$0	$0	$0	$28	$26	$23	$77
2030	$147	$0	$0	$147	$0	$0	$0	$0	$29	$27	$23	$79
2031	$153	$0	$0	$153	$0	$0	$0	$0	$30	$28	$23	$81
2032	$158	$0	$0	$158	$0	$0	$0	$0	$31	$29	$23	$83
2033	$165	$0	$0	$165	$0	$0	$0	$0	$32	$30	$23	$85
2034	$171	$0	$0	$171	$0	$0	$0	$0	$33	$31	$23	$88
2035	$178	$0	$0	$178	$0	$0	$0	$0	$35	$33	$23	$90
2036	$185	$0	$0	$185	$0	$0	$0	$0	$36	$34	$23	$92
2037	$192	$0	$0	$192	$0	$0	$0	$0	$37	$35	$23	$95
2038	$199	$0	$0	$199	$0	$0	$0	$0	$39	$36	$23	$98
2039	$207	$0	$0	$207	$0	$0	$0	$0	$40	$38	$23	$101
2040	$215	$0	$0	$215	$0	$0	$0	$0	$42	$39	$23	$103
2041	$223	$0	$0	$223	$0	$0	$0	$0	$43	$41	$23	$107
2042	$232	$0	$0	$232	$0	$0	$0	$0	$45	$42	$23	$110
2043	$241	$200	$0	$441	$1,743	($2,922)	$1,549	$0	$46	$44	$23	$484
2044	$250	$0	$0	$250	$0	$0	$0	$0	$48	$45	$23	$116

Present Value of Benefits: $2,602

Present Value of Costs: $2,041

Benefit/Cost Ratio: 1.27

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Clothes Drying (1)	Building Type - Residential

Other Equipment Included In Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	32	$0.6881	$22
2026	32	$0.7138	$23
2027	32	$0.7405	$24
2028	32	$0.7682	$25
2029	32	$0.7969	$26
2030	32	$0.8268	$26
2031	32	$0.8577	$27
2032	32	$0.8898	$28
2033	32	$0.9230	$30
2034	32	$0.9575	$31
2035	32	$0.9934	$32
2036	32	$1.0305	$33
2037	32	$1.0691	$34
2038	32	$1.1090	$35
2039	32	$1.1505	$37
2040	32	$1.1935	$38
2041	32	$1.2382	$40
2042	32	$1.2845	$41
2043	32	$1.3325	$43
2044	32	$1.3824	$44

Table 1a

Revenue - Cost of Gas			
1	2	3	2*3
Year	Therms	Fuel Rate	Total Charge
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

RIM Test - Results

Appliance Type	Gas Utility Rate - Average
Clothes Drying (1)	Elec Utility Rate - Weighted Average
	Building Type - Residential

Other Equipment Included In Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	$22	$23	$22	$68	$23	$31	$3	$200.26	$258
2026	$23	$24	$22	$69	$24	$30	$3	$0.26	$58
2027	$24	$25	$22	$71	$25	$29	$3	$0.26	$58
2028	$25	$26	$22	$73	$26	$29	$4	$0.26	$59
2029	$26	$27	$22	$75	$27	$28	$4	$0.26	$59
2030	$26	$28	$22	$77	$28	$27	$4	$0.26	$59
2031	$27	$29	$22	$79	$29	$27	$4	$0.26	$60
2032	$28	$30	$22	$81	$30	$26	$4	$0.26	$61
2033	$30	$31	$22	$83	$31	$25	$4	$0.26	$61
2034	$31	$33	$22	$85	$33	$25	$5	$0.26	$62
2035	$32	$34	$22	$88	$34	$24	$5	$0.26	$63
2036	$33	$35	$22	$90	$35	$23	$5	$0.26	$64
2037	$34	$36	$22	$93	$36	$23	$5	$0.26	$64
2038	$35	$38	$22	$95	$38	$22	$5	$0.26	$65
2039	$37	$39	$22	$98	$39	$22	$6	$0.26	$67
2040	$38	$41	$22	$101	$41	$21	$6	$0.26	$68
2041	$40	$42	$22	$104	$42	$20	$6	$0.26	$69
2042	$41	$44	$22	$107	$44	$20	$7	$0.26	$70
2043	$43	$45	$22	$110	$45	$19	$7	$200.26	$272
2044	$44	$47	$22	$113	$47	$19	$7	$0.26	$73

Present Value of Benefits **$1,157**

Present Value of Costs **$1,144**

Benefit/Cost Ratio 1.01

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Clothes Drying (1)	

Other Equipment Included in Analysis Water Heating - Tank (1), Cooking Equipment (1), Furnace (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	9.85%	$22
2026	$18.84	$226.02	9.85%	$22
2027	$18.84	$226.02	9.85%	$22
2028	$18.84	$226.02	9.85%	$22
2029	$18.84	$226.02	9.85%	$22
2030	$18.84	$226.02	9.85%	$22
2031	$18.84	$226.02	9.85%	$22
2032	$18.84	$226.02	9.85%	$22
2033	$18.84	$226.02	9.85%	$22
2034	$18.84	$226.02	9.85%	$22
2035	$18.84	$226.02	9.85%	$22
2036	$18.84	$226.02	9.85%	$22
2037	$18.84	$226.02	9.85%	$22
2038	$18.84	$226.02	9.85%	$22
2039	$18.84	$226.02	9.85%	$22
2040	$18.84	$226.02	9.85%	$22
2041	$18.84	$226.02	9.85%	$22
2042	$18.84	$226.02	9.85%	$22
2043	$18.84	$226.02	9.85%	$22
2044	$18.84	$226.02	9.85%	$22

Table 3

Gas Costs			
1	2	3	2*3
Year	Therms	Gas Supply Rate	Gas Supply Cost
2025	32	$0.7300	$23
2026	32	$0.7573	$24
2027	32	$0.7856	$25
2028	32	$0.8150	$26
2029	32	$0.8455	$27
2030	32	$0.8771	$28
2031	32	$0.9099	$29
2032	32	$0.9439	$30
2033	32	$0.9792	$31
2034	32	$1.0159	$33
2035	32	$1.0539	$34
2036	32	$1.0933	$35
2037	32	$1.1342	$36
2038	32	$1.1766	$38
2039	32	$1.2206	$39
2040	32	$1.2662	$41
2041	32	$1.3136	$42
2042	32	$1.3627	$44
2043	32	$1.4137	$45
2044	32	$1.4666	$47

Associated Gas Distributors of Florida
Residential Energy Conservation Program

Appliance Type	Utility Rate - Weighted Average
Clothes Drying (1)	Building Type - Large Commercial Hospitality

Other Equipment Included In Analysis: Water Heating - Tank (1), Cooking Equipment (1), Furnace (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%	9.85%	$31
2026	$1,165	$2,640	$0	$664	$4,469	6.87%	9.85%	$30
2027	$1,139	$2,581	$0	$632	$4,352	6.87%	9.85%	$29
2028	$1,114	$2,524	$0	$601	$4,239	6.87%	9.85%	$29
2029	$1,089	$2,468	$0	$572	$4,129	6.87%	9.85%	$28
2030	$1,065	$2,413	$0	$544	$4,022	6.87%	9.85%	$27
2031	$1,041	$2,359	$0	$518	$3,918	6.87%	9.85%	$27
2032	$1,018	$2,307	$0	$493	$3,818	6.87%	9.85%	$26
2033	$995	$2,256	$0	$469	$3,720	6.87%	9.85%	$25
2034	$973	$2,206	$0	$446	$3,625	6.87%	9.85%	$25
2035	$951	$2,157	$0	$424	$3,532	6.87%	9.85%	$24
2036	$930	$2,109	$0	$403	$3,442	6.87%	9.85%	$23
2037	$909	$2,062	$0	$383	$3,354	6.87%	9.85%	$23
2038	$889	$2,016	$0	$364	$3,269	6.87%	9.85%	$22
2039	$869	$1,971	$0	$346	$3,186	6.87%	9.85%	$22
2040	$850	$1,927	$0	$329	$3,106	6.87%	9.85%	$21
2041	$831	$1,884	$0	$313	$3,028	6.87%	9.85%	$20
2042	$813	$1,842	$0	$298	$2,953	6.87%	9.85%	$20
2043	$795	$1,801	$0	$284	$2,880	6.87%	9.85%	$19
2044	$777	$1,761	$0	$270	$2,808	6.87%	9.85%	$19

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	9.85%	$1.28	$18.45	$2	$3
2026	$1.16	$14	9.85%	$1.38	$19.27	$2	$3
2027	$1.21	$15	9.85%	$1.48	$20.12	$2	$3
2028	$1.26	$15	9.85%	$1.48	$21.01	$2	$4
2029	$1.32	$16	9.85%	$1.58	$21.94	$2	$4
2030	$1.38	$17	9.85%	$1.67	$22.92	$2	$4
2031	$1.44	$17	9.85%	$1.67	$23.93	$2	$4
2032	$1.50	$18	9.85%	$1.77	$24.99	$2	$4
2033	$1.57	$19	9.85%	$1.87	$26.10	$3	$4
2034	$1.64	$20	9.85%	$1.97	$27.25	$3	$5
2035	$1.71	$21	9.85%	$2.07	$28.46	$3	$5
2036	$1.79	$21	9.85%	$2.07	$29.72	$3	$5
2037	$1.87	$22	9.85%	$2.17	$31.04	$3	$5
2038	$1.95	$23	9.85%	$2.26	$32.41	$3	$5
2039	$2.04	$24	9.85%	$2.36	$33.85	$3	$6
2040	$2.13	$26	9.85%	$2.56	$35.35	$3	$6
2041	$2.22	$27	9.85%	$2.66	$36.91	$4	$6
2042	$2.32	$28	9.85%	$2.76	$38.55	$4	$7
2043	$2.42	$29	9.85%	$2.86	$40.26	$4	$7
2044	$2.53	$30	9.85%	$2.95	$42.04	$4	$7

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:
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	$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
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
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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
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)

	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

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	$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

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	$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)		Elec:	Water Heating - Tank (1)	
Year:	2025				
CO2:	0.91 tonnes CO2/year		CO2:	2.54 tonnes CO2/year	
Allowance:	$750		Rate:	Average	
Gas Utility:	Average		Bldg:	Residential	
I.	Installed Cost Data		VI.	Electric Cost Data	
	Equipment	$629		Equipment	$669
	Installation	$1,414		Installation	$594
	Total Customer Cost	$2,043		Breaker and Wiring Savings	$25
				Total Customer Cost	$1,288
	Replacement Installation	$594			
	Total Replacement (incl Equip)	$1,223			
	Utility Rebate	$750			
II.	Operating Data				
	Therms Consumed	183	VII.	Energy Conserved Data	
	Total Building Therms	4,809		Monthly Demand kW	0.0
	O&M (excluding energy)	$18		Annual kWh	3,546
				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	3.8%		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

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

)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	Service Line	Meter	Total Investment	Cost of Debt	Ratio of Therms Consumed To Total	Investment Carrying 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 Therms 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	$1
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
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)

	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