



DOCKET NO. 20240148-EG

Attorneys and Counselors at Law
123 South Calhoun Street
P.O. Box 391 32302
Tallahassee, FL 32301

P: (850) 224-9115
F: (850) 222-7560

ausley.com

FILED 10/28/2024
DOCUMENT NO. 09697-2024
FPSC - COMMISSION CLERK

October 28, 2024

VIA ELECTRONIC FILING

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

Re: Docket No. _____
Approval of Demand Side Management Plan for Peoples Gas System, Inc.

Dear Mr. Teitzman:

Attached for filing on behalf of Peoples Gas System, Inc. is the company's Petition for Approval of Demand Side Management Plan.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'V. Ponder'.

Virginia Ponder

VLP/dh
Attachment

cc: All Parties

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Approval of Demand Side Management
Plan for Peoples Gas System, Inc.

DOCKET NO. _____

FILED: October 28, 2024

PETITION

Pursuant to Sections 366.81 and 366.82, Florida Statutes, and Rules 25-17.001 and 25-17.0021, Florida Administrative Code, Peoples Gas System, Inc. (“Peoples” or the “company”) petitions the Florida Public Service Commission ("Commission") to approve the company's Demand-Side Management (“DSM”) Plan, which is being filed with this petition, and to authorize Peoples to recover through the Energy Conservation Cost Recovery (“ECCR”) clause reasonable and prudent expenditures associated with implementation of Peoples’ DSM Plan. In support of this petition, the company states:

1. Peoples is a natural gas distribution public utility who provides service to over 460,000 customers in 39 of Florida’s 67 counties and is subject to the Commission’s jurisdiction under Chapter 366, Florida Statutes.

2. Peoples' address is 702 North Franklin Street, Tampa, Florida 33601.

Correspondence, notices, orders, and other documents concerning this petition should be sent to:

J. Jeffrey Wahlen
Virginia L. Ponder
Malcolm N. Means
Ausley McMullen
123 S. Calhoun St.
Tallahassee, FL 32301-1517
jwahlen@ausley.com
vponder@ausley.com
mmeans@ausley.com

Paula K. Brown
regdept@tecoenergy.com
Manager, Regulatory Coordination
Peoples Gas System, Inc.
Post Office Box 111
Tampa, Florida 33601-0111

Karen L. Bramley
klbramley@tecoenergy.com
Director, Regulatory Affairs

Peoples Gas System, Inc.
Post Office Box 2562
Tampa, FL 33601-2562

3. Peoples is subject to the Florida Energy Efficiency and Conservation Act ("FEECA"), Sections 366.80-83 and 403.519, Florida Statutes. FEECA requires the Commission to establish numeric conservation goals for each affected utility to increase the efficiency of energy consumption, increase the development of demand-side renewable energy systems, reduce and control the growth rates of electric consumption and weather-sensitive peak demand, and increase the conservation of expensive resources, such as petroleum fuels. Pursuant to Section 366.82(6), Florida Statutes, the Commission must review a utility's conservation goals no less than every five years.

4. FEECA is implemented by Rules 25-17.001, General Information, and 25-17.0021, Goals for Electric Utilities, Florida Administrative Code (the "FEECA Electric Rules"). Peoples is the only natural gas utility subject to FEECA and there are no regulations to date addressing goals for natural gas utilities. Accordingly, to fully meet FEECA's statutory requirements, Peoples developed and submitted for approval, its proposed natural gas demand side management ("DSM") goals under the FEECA Electric Rules on March 28, 2024.¹

5. On July 30, 2024, the Commission approved the company's proposed numeric conservation goals for the 2025 to 2034 goals period in Order No. PSC-2024-0280-PAA-EG.

6. Rule 25-17.0021(4), Florida Administrative Code, requires each utility to file its DSM plan within 90 days of a final order establishing or modifying goals "that includes the programs to meet the approved goals, along with program administrative standards that include a

¹ Docket No. 20240018-EG.

statement of the policies and procedures detailing the operation and administration of each program.”

7. Peoples’ proposed DSM Plan is attached hereto as Exhibit A to this Petition. The company’s DSM Plan conforms to the requirements set out in subparagraphs (a) through (j) in Rule 25-17.0021(4), Florida Administrative Code. As set out in the DSM Plan, the company will continue all 11 of Peoples’ approved conservation offerings.

8. Peoples is not aware of any disputed issues of material fact regarding the matters asserted herein.

9. Peoples is entitled to relief pursuant to Sections 366.81 and 366.82, Florida Statutes, and Rule 25-17.0021, Florida Administrative Code.

WHEREFORE, Peoples respectfully requests the Commission enter an Order approving the company’s demand-side management plan as set forth in this filing pursuant to section 366.82, Florida Statutes and Rule 25-17.0021, Florida Administrative Code, and granting other relief as may be reasonable and appropriate.

DATED this 28th day of October, 2024.

Respectfully submitted,



J. JEFFRY WAHLEN
jwahlen@ausley.com
VIRGINIA L. PONDER
vponder@ausley.com
MALCOLM N. MEANS
mmeans@ausley.com
Ausley McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 224-9115

ATTORNEYS FOR PEOPLES GAS SYSTEM, INC.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition filed on behalf of Peoples Gas System, Inc., has been furnished by electronic mail on this 28th day of October, 2024 to the following:

Jacob Imig
Jonathan Rubottom
Office of General Counsel
Florida Public Service Commission
Room 390L – Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
jimig@psc.state.fl.us
jrubotto@psc.state.fl.us

Walt L. Trierweiler
Patricia A. Christensen
Office of Public Counsel
111 West Madison Street – Room 812
Tallahassee, FL 32399-1400
trierweiler.walt@leg.state.fl.us
christensen.patty@leg.state.fl.us



ATTORNEY

EXHIBIT A



Peoples Gas System, Inc.

Ten-Year DSM Plan

2025-2034

Filed: October 28, 2024

Table of Contents

Executive Summary	3
Residential Online Energy Audit	11
Residential New Construction	13
Residential Retrofit	18
Residential Retention	23
Commercial Walkthrough Energy Audit	28
Commercial New Construction	30
Commercial Retrofit	35
Commercial Retrofit Combined Heat and Power	40
Commercial Retrofit Electric Replacement	45
Commercial Retention	50
Conservation Research and Development	55
DSM Program Standards	56

**Peoples Gas System, Inc.
2025-2034 Demand Side Management Plan**

Executive Summary

Peoples Gas System, Inc.'s ("Peoples" or the "company") 2025-2034 Demand Side Management Plan ("DSM Plan" or "Plan") provides a balanced, achievable, and comprehensive approach to meet the DSM goals that were approved by the Commission in Order No. PSC-2024-0280-PAA-EG, which became effective and final upon entry of the Consummating Order, Order No. PSC-2024-0370-CO-EG issued on August 21, 2024. The Plan is based upon Peoples' current Commission-approved programs and includes minor revisions to simplify Peoples' DSM portfolio, making the programs easier to market to customers and administer. These programs will continue to encourage Peoples' customers to install energy efficient natural gas equipment. The Plan includes four residential DSM programs, six commercial DSM programs, and one research and development ("R&D") DSM program.

Executive Summary Table of Contents:

- **Reporting**
- **Changes to Existing Programs**
- **Program Standards**
- **2025-2034 Proposed Programs**
- **Cost Effectiveness Summary**
- **Cost and Impact of Proposed DSM Programs**

Reporting

In 2018, Peoples qualified as a "utility" for purposes of Section 366.82(1), Florida Statutes, and became subject to the requirements of the Florida Energy Efficiency and Conservation Act ("FEECA"). In order to fully comply with Chapter 25-17.0021(5) of the Florida Administrative Code ("F.A.C."), Peoples started reporting the number of therms saved in each of its DSM programs and the total therms saved through its DSM Annual Report to the Florida Public Service Commission ("Commission") in 2019. To date, the company has achieved all its residential, commercial, and combined DSM Goals. The company will continue to report annually, filing a DSM Annual Report to the Commission on the first of March each year.

Changes to Existing Programs

Peoples is proposing some changes to its current residential and commercial DSM programs as part of the company's 2025-2034 DSM Plan. Below is a summary of the changes being proposed in each of the DSM programs:

Residential Programs

- **Residential Online Energy Audit:** No changes proposed.
- **Residential New Construction:** Peoples proposes restructuring its clothes dryer rebate under this program. Peoples currently pays a rebate of \$200 for a dryer or dryer stub. The company proposes to pay \$100 for the dryer stub and \$300 for the dryer appliance. This restructuring is intended to incentivize builders to install both the stub and the appliance. Peoples also proposes adding Gas Space Conditioning to this program as a measure so a rebate is available should a builder install the measure in a new home.
- **Residential Retrofit:** The company proposes increasing the dryer rebate to \$300 from \$200 to match the rebate for the appliance in the Residential New Construction Program. The company is also clarifying that customers who move into new construction homes and install their own gas dryer are eligible for a rebate, regardless of whether the homebuilder received a rebate for the dryer stub.
- **Residential Retention:** Peoples proposes eliminating the natural gas space heater measure. Over the past five years, just one customer has participated in this measure.

Commercial Programs

- **Commercial Walkthrough Energy Audit:** In May 2024, Peoples expanded this program to customers statewide. Otherwise, no changes are proposed.
- **Commercial New Construction:** Peoples proposes several changes to this program, including:
 - Adding Gas Space Conditioning to this program as a measure so a rebate is available should a customer install the measure in a new commercial facility.
 - Paying commercial customers that install residential-style clothes dryers the residential new construction rebate amount of \$400.
 - Clarifying what measures need to be Energy Star-certified to receive a rebate.
 - Removing an exception for Energy Star-certified tank water heaters that stated water heaters with a thermal efficiency

greater than 10 percent over current Florida Building Code or Federal Appliance Efficiency Standards also qualified. All tank water heaters under commercial programs will now need to be Energy Star-certified.

- **Commercial Retrofit:** Peoples proposes to pay commercial customers that install residential-style clothes dryers the Residential Retrofit rebate amount of \$300. Peoples is also clarifying what measures need to be Energy Star-certified to receive a rebate.
- **Commercial Retrofit Combined Heat and Power:** Peoples proposes increasing the rebate from \$300 per kW of capacity to \$450 per kW of capacity. The company considers this technology an important conservation measure, yet it has not had a customer participate since 2012. Peoples evaluated the rebate compared to the cost to purchase and install the equipment, discussed the rebate with internal subject matter experts, and determined that this revised rebate amount is more likely to incentivize customers to participate.
- **Commercial Retrofit Electric Replacement:** No changes are proposed.
- **Commercial Retention:** Peoples proposes several changes to this program, including:
 - Reducing the number of equipment cost bands used to determine the rebate amounts by eliminating the lowest equipment cost band for each measure, as they are rarely utilized. This change will simplify the marketing and administration of the program.
 - The company proposes removing all cost bands for the dryer and tank water heater and instead paying up to the highest current rebate amounts. Under the current DSM Plan, it has been rare to provide rebates for either appliance at a total equipment and installation cost of less than \$3,000, which is the minimum amount required to qualify for the highest rebate. This change is aimed at simplifying the marketing and administration of the program.
 - Paying commercial customers that install residential-style clothes dryers the residential retention rebate amount of \$150.
 - Restructuring rebates for fryers to be based on cooking efficiency rather than equipment cost. Under the current program, fryers must be Energy Star-certified to receive a

rebate. Peoples categorized Energy Star fryers based on their efficiency and proposes to offer graduated rebate amounts accordingly. Over the last two years, the program has had an influx of rebate applications for low-cost fryer models that meet the minimum Energy Star requirements but receive the highest available rebate when installation and other costs are included. The company believes that this restructuring will better align the rebate payment with the efficiency of the fryer and incentivize the installation of higher-efficiency models.

- The company proposes limiting the number of fryers each customer can install to two, which is the average number customers currently replace under this program. Peoples has an annual rebate cap of \$15,000 for its commercial programs. With some fryer models receiving \$1,000-\$2,000 rebates under the new standards, a limit is needed to prevent an excessive number from being installed.
- Clarifying the eligibility requirements on what measures must be Energy Star-certified to receive a rebate.
- **Conservation Research and Development (R&D):** Rule 25-17.001(5)(f), F.A.C. requires aggressive R&D projects to be "...an ongoing part of the practice of every well managed utility's programs." Peoples will continue to pursue viable and prudent R&D efforts over the next five years. Should the company engage in R&D projects, the total cost will not exceed \$500,000 over the five-year DSM Goals period. Peoples is committed to informing the Commission about any potential R&D projects prior to starting them. Upon completion, all results or findings will be included in the company's next annual DSM report.

Program Standards

Peoples is filing the program standards concurrently with this proposed DSM Plan.

2025-2034 Proposed Programs

Residential

1. Residential Online Energy Audit
2. Residential New Construction
3. Residential Retrofit
4. Residential Retention

Commercial/Industrial

5. Commercial Walkthrough Energy Audit
6. Commercial New Construction
7. Commercial Retrofit
8. Commercial Retrofit Combined Heat and Power
9. Commercial Retrofit Electric Replacement
10. Commercial Retention

Research and Development

11. Conservation Research and Development

DSM Program Cost Effectiveness Summary

Peoples Gas System, Inc.			
Proposed 2025-2034 DSM Plan Programs			
CE Analysis			
		PCT	GRIM
<u>Residential</u>			
1	Residential New Construction	1.01	1.30
2	Residential Retrofit	1.04	1.30
3	Residential Retention	26.27	1.46
<u>Commercial</u>			
4	Commercial New Construction	1.22	2.39
5	Commercial Retrofit	1.35	2.27
6	Commercial Retrofit- Combined Heat and Power	2.71	1.18
7	Commercial Retrofit- Electric Replacement	1.33	1.84
8	Commercial Retention	10.52	1.12

Cost and Impact of Proposed DSM Plan

The costs associated with offering these DSM Programs and achieving Peoples' DSM Goals will be recovered through the Natural Gas Conservation Cost Recovery ("NGCCR") Clause. Peoples' current 2025 projected residential NGCCR cost at 13 therms per month is \$1.19 (\$0.09121 per therm). Upon approval of this DSM Plan to support the newly established goals, the residential NGCCR cost at 13 therms per month is projected to be \$0.86 by 2034. The tables below provide detailed information on the projected cost impacts over the 10-year period to meet the Commission-approved DSM Goals.

Residential Bill Impact

Based on 13 Therms Monthly			
Year	Conservation Factor	Annual Bill Impact	Monthly Bill Impact
2025	\$ 0.09121	\$ 14.23	\$ 1.19
2026	\$ 0.07819	\$ 12.20	\$ 1.02
2027	\$ 0.07631	\$ 11.90	\$ 0.99
2028	\$ 0.07453	\$ 11.63	\$ 0.97
2029	\$ 0.07288	\$ 11.37	\$ 0.95
2030	\$ 0.07136	\$ 11.13	\$ 0.93
2031	\$ 0.06997	\$ 10.91	\$ 0.91
2032	\$ 0.06884	\$ 10.74	\$ 0.89
2033	\$ 0.06747	\$ 10.53	\$ 0.88
2034	\$ 0.06621	\$ 10.33	\$ 0.86

Commercial Bill Impact			
Based on 415 Therms Monthly			
Year	Conservation Factor	Annual Bill Impact	Monthly Bill Impact
2025	\$ 0.03010	\$ 149.90	\$ 12.49
2026	\$ 0.02934	\$ 146.11	\$ 12.18
2027	\$ 0.02857	\$ 142.29	\$ 11.86
2028	\$ 0.02785	\$ 138.68	\$ 11.56
2029	\$ 0.02718	\$ 135.36	\$ 11.28
2030	\$ 0.02657	\$ 132.32	\$ 11.03
2031	\$ 0.02601	\$ 129.53	\$ 10.79
2032	\$ 0.02556	\$ 127.27	\$ 10.61
2033	\$ 0.02506	\$ 124.78	\$ 10.40
2034	\$ 0.02458	\$ 122.42	\$ 10.20

Peoples Gas System, Inc.									
Total Annual DSM Costs by Program									
Year	Commercial Walkthrough Energy Audit	Commercial New Construction	Commercial Retrofit	Commercial Retention	Residential Online Energy Audit	Residential New Construction	Residential Retrofit	Residential Retention	Total
2025	\$ 108,809	\$ 1,220,880	\$ 795,180	\$ 1,307,851	\$ 125,000	\$ 11,701,731	\$ 404,407	\$ 3,791,804	\$ 19,455,662
2026	\$ 112,073	\$ 1,239,110	\$ 765,373	\$ 1,310,927	\$ 128,750	\$ 11,725,133	\$ 401,023	\$ 3,753,374	\$ 19,435,764
2027	\$ 115,435	\$ 1,257,341	\$ 729,989	\$ 1,314,004	\$ 132,613	\$ 11,781,695	\$ 397,639	\$ 3,721,155	\$ 19,449,871
2028	\$ 118,899	\$ 1,275,571	\$ 698,682	\$ 1,317,081	\$ 136,591	\$ 11,780,708	\$ 394,255	\$ 3,694,819	\$ 19,416,605
2029	\$ 122,465	\$ 1,293,802	\$ 663,298	\$ 1,320,158	\$ 140,689	\$ 11,784,347	\$ 390,870	\$ 3,674,065	\$ 19,389,694
2030	\$ 126,139	\$ 1,312,032	\$ 629,952	\$ 1,323,235	\$ 144,909	\$ 11,782,488	\$ 386,967	\$ 3,658,616	\$ 19,364,339
2031	\$ 129,924	\$ 1,330,263	\$ 594,568	\$ 1,326,312	\$ 149,257	\$ 11,793,663	\$ 383,240	\$ 3,648,217	\$ 19,355,443
2032	\$ 133,821	\$ 1,348,493	\$ 564,761	\$ 1,329,388	\$ 153,734	\$ 11,845,393	\$ 379,630	\$ 3,642,635	\$ 19,397,857
2033	\$ 137,836	\$ 1,366,724	\$ 529,377	\$ 1,332,465	\$ 158,346	\$ 11,830,768	\$ 376,571	\$ 3,641,658	\$ 19,373,744
2034	\$ 141,971	\$ 1,384,954	\$ 496,031	\$ 1,335,542	\$ 163,097	\$ 11,828,799	\$ 373,187	\$ 3,645,090	\$ 19,368,670
Total	\$ 1,247,373	\$ 13,029,171	\$ 6,467,210	\$ 13,216,963	\$ 1,432,985	\$ 117,854,725	\$ 3,887,788	\$ 36,871,433	\$ 194,007,649

PEOPLES GAS SYSTEM, INC.
TEN-YEAR DSM PLAN
2025-2034
EXHIBIT A
FILED: OCTOBER 28, 2024

Peoples Gas System, Inc.						
2025-2034 DSM Plan						
Annual and Cumulative Therm Savings						
Year	Residential Annual	Residential Cumulative	Commercial Annual	Commercial Cumulative	Total Annual	Total Cumulative
2025	366,066	366,066	499,716	499,716	865,782	865,782
2026	372,152	738,218	509,236	1,008,951	881,388	1,747,169
2027	378,634	1,116,853	473,286	1,482,237	851,921	2,599,090
2028	383,800	1,500,653	481,669	1,963,907	865,470	3,464,560
2029	387,176	1,887,828	488,654	2,452,560	875,829	4,340,389
2030	392,405	2,280,233	496,337	2,948,897	888,742	5,229,131
2031	397,998	2,678,231	503,321	3,452,219	901,319	6,130,450
2032	402,216	3,080,447	513,199	3,965,418	915,415	7,045,865
2033	403,916	3,484,363	520,183	4,485,601	924,099	7,969,964
2034	405,994	3,890,357	527,867	5,013,467	933,860	8,903,824

Peoples Gas System, Inc.						
Commission-Approved 2025-2034 DSM Goals						
Annual and Cumulative Therm Savings						
Year	Residential Annual	Residential Cumulative	Commercial Annual	Commercial Cumulative	Total Annual	Total Cumulative
2025	344,604	344,604	434,348	434,348	778,952	778,952
2026	349,768	694,372	443,868	878,216	793,636	1,572,588
2027	355,274	1,049,646	412,777	1,290,993	768,051	2,340,639
2028	359,537	1,409,183	419,761	1,710,754	779,298	3,119,937
2029	362,084	1,771,267	427,445	2,138,198	789,529	3,909,465
2030	366,351	2,137,618	434,429	2,572,627	800,780	4,710,245
2031	370,926	2,508,543	441,413	3,014,040	812,339	5,522,584
2032	374,198	2,882,741	451,291	3,465,331	825,488	6,348,072
2033	375,107	3,257,848	458,275	3,923,606	833,382	7,181,454
2034	376,334	3,634,182	465,259	4,388,865	841,593	8,023,047

Program: Residential Online Energy Audit

Program Start Date: April 2020

Program Description

The Residential Online Energy Audit is designed to save energy by increasing residential customer awareness of natural gas energy use in personal residences. This program allows new and prospective residential customers to engage in an online energy audit. Recommendations provided to the customer include an estimated range of energy savings and insightful advice on managing their overall energy usage.

Program Savings

The Residential Online Energy Audit program primarily generates savings through changes in customer behavior. If a customer takes action to install a natural gas measure, those savings would likely be accounted for in another one of the company's DSM programs. For these reasons, there are no thermal savings directly attributable to this program.

Program Costs

The administrative cost per audit is estimated to be \$16. This program does not offer rebates or incentives.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Residential Online Energy Audit Participation Goals					
<u>Year</u>	<u>Total Number of Customers</u>	<u>Total Number of Eligible Customers</u>	<u>Total Number of Projected Participants</u>	<u>Projected Cumulative Number of Program Participants</u>	<u>Projected Cumulative Penetration Level %</u>
2025	480,461	480,461	8,000	8,000	1.7%
2026	500,248	500,248	8,200	16,200	3.2%
2027	520,081	520,081	8,400	24,600	4.7%
2028	539,867	539,867	8,600	33,200	6.1%
2029	559,611	559,611	8,800	42,000	7.5%
2030	579,305	579,305	9,000	51,000	8.8%
2031	598,971	598,971	9,200	60,200	10.1%
2032	618,606	618,606	9,400	69,600	11.3%
2033	638,219	638,219	9,600	79,200	12.4%
2034	657,831	657,831	9,800	89,000	13.5%

Program: Residential New Construction

Program Start Date: October 1990

Program Description

The Residential New Construction Program is designed to encourage builders and developers to construct new energy-efficient single family and multi-family homes using natural gas appliances. This will help reduce energy consumption for new customers and conserve energy resources. The rebates offered to builders and developers under this program are designed to assist in defraying the added cost of gas piping and venting.

Program Savings

Average Therm Savings per Participant: 29.845

Program Costs

Rebate: \$100 per qualifying natural gas dryer stub.
 \$300 per qualifying natural gas dryer.
 \$300 per qualifying natural gas range/cooktop.
 \$550 per qualifying natural gas tank water heater.
 \$650 per qualifying natural gas Energy Star tank water heater.
 \$700 per qualifying natural gas tankless water heater.
 \$725 per qualifying natural gas furnace.
 \$500 per qualifying ton of natural gas space conditioning.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Residential New Construction Therm Goals			
Year	Total Therms Saved	Participants	Therm Savings per Participant
2025	270,647	9,590	28.221
2026	275,083	9,616	28.607
2027	279,865	9,639	29.034
2028	283,277	9,616	29.460
2029	285,379	9,596	29.741
2030	288,741	9,571	30.167
2031	292,409	9,558	30.594
2032	294,644	9,543	30.875
2033	294,299	9,532	30.875
2034	294,269	9,531	30.875

Residential New Construction Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level (%)
2025	480,461	19,733	9,590	9,590	48.6%
2026	500,248	19,786	9,616	19,206	48.6%
2027	520,081	19,834	9,639	28,845	48.6%
2028	539,867	19,785	9,616	38,461	48.6%
2029	559,611	19,744	9,596	48,057	48.6%
2030	579,305	19,694	9,571	57,628	48.6%
2031	598,971	19,666	9,558	67,186	48.6%
2032	618,606	19,636	9,543	76,729	48.6%
2033	638,219	19,613	9,532	86,261	48.6%
2034	657,831	19,611	9,531	95,792	48.6%

INPUT DATA - PART 1
PROGRAM TITLE: Residential New Construction
Load Building

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (s) 59 Therms
- (3) Program peak consumption per installed Appliance:

Summer	0 Therms
Winter	0 Therms
- (4) Appliances Installed per Program 9,555 Units/Year
- (5) Average Number of Participants per Year 9,555 Participants/Year
- (6) Avoided annual kWh per Appliance 1,365 kWh
- (6)a Avoided demand kW per Appliance 0.000 kW
- (7) Avoided annual Therms per Appliance 14 Therms/Year
- (8) Incentive payment per Appliance 508 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:

Gas and Pipeline	2.20 %
Capital	2.20 %
O&M	2.20 %

Residential New Construction Load Building	
Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	1.009
(2) Gas-Rate Impact Measure Test (G-RIM)	1.301

PSC C.B. FORM 2
 Page 1 of 1
 October 23, 2024

Participant Cost Test (PCT) (Load Building Scenario)
Program: Residential New Construction

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	Benefits													
	Electric Bill Savings	Tax Credits	Utility Rebate	Other Benefits	Total Benefits	Net Customer Equipment Costs	Customer Gas Installation Costs	Incremental O&M Costs	Annual Gas Energy Charge	Annual Cost of Gas	Annual Customer Charge	Total Costs	Net Benefits	
Year	176	0	508	0	684	22	707	0	37	52	74	893	(209)	
2025	180	0	0	0	180	0	0	0	38	53	76	167	13	
2026	184	0	0	0	184	0	0	0	39	54	77	171	13	
2027	188	0	0	0	188	0	0	0	40	56	79	174	13	
2028	192	0	0	0	192	0	0	0	41	57	81	178	14	
2029	196	0	0	0	196	0	0	0	42	58	83	182	14	
2030	200	0	0	0	200	0	0	0	42	59	84	186	14	
2031	205	0	0	0	205	0	0	0	43	61	86	190	15	
2032	209	0	0	0	209	0	0	0	44	62	88	194	15	
2033	214	0	0	0	214	0	0	0	45	63	90	199	15	
2034	219	0	0	0	219	0	0	0	46	65	92	203	16	
2035	224	0	0	0	224	0	0	0	47	66	94	208	16	
2036	228	0	0	0	228	0	0	0	48	68	96	212	16	
2037	233	0	0	0	233	0	0	0	49	69	98	217	17	
2038	239	0	0	0	239	0	0	0	51	71	100	222	17	
2039	244	0	0	0	244	0	0	0	52	72	103	226	17	
2040	249	0	301	0	550	31	0	0	53	74	105	263	287	
2041	255	0	0	0	255	0	0	0	54	75	107	237	18	
2042	260	0	0	0	260	0	0	0	55	77	109	242	19	
2043	266	0	0	0	266	0	0	0	56	79	112	247	19	
2044														
Nominal	4,361	0	809	0	5,170	53	707	0	924	1,292	1,834	4,811		
NPV:	2,284	0	604	0	2,887	32	707	0	484	676	961	2,860		
Discount rate:	0.0742													
	Total PV of Benefits				2,887	Total PV of Costs				2,860	PCT			1,009

PSC C.B. FORM 3
 Page 1 of 1
 October 23, 2024

Gas - Rate Impact Measure Test (G-RIM)(Load Building Scenario)
 Program: Residential New Construction

YEAR	Benefits			Costs							Net Benefits		
	(1) Energy Charge	(2) Gas Charge	(3) Customer Charge	(4) Total Benefits	(5) Gas Supply	(6) Non-Fuel Supply Costs	(7) Depreciation	(8) Customer	(9) Admin	(10) Rebate/ Incentive		(11) Total Cost	(12) Net Benefits
2025	37	52	74	163	52	0	33	0	38	508	631	(468)	
2026	38	53	76	167	53	0	32	0	0	0	85	82	
2027	39	54	77	171	54	0	31	0	0	0	85	85	
2028	40	56	79	174	56	0	30	0	0	0	86	89	
2029	41	57	81	178	57	0	29	0	0	0	86	92	
2030	42	58	83	182	58	0	28	0	0	0	86	96	
2031	42	59	84	186	59	0	27	0	0	0	87	99	
2032	43	61	86	190	61	0	26	0	0	0	87	103	
2033	44	62	88	194	62	0	26	0	0	0	88	107	
2034	45	63	90	199	63	0	25	0	0	0	88	111	
2035	46	65	92	203	65	0	24	0	0	0	89	114	
2036	47	66	94	208	66	0	23	0	0	0	90	118	
2037	48	68	96	212	68	0	23	0	0	0	90	122	
2038	49	69	98	217	69	0	22	0	0	0	91	126	
2039	51	71	100	222	71	0	21	0	0	0	92	130	
2040	52	72	103	226	72	0	21	0	0	0	93	134	
2041	53	74	105	231	74	0	20	0	54	301	449	(217)	
2042	54	75	107	237	75	0	19	0	0	0	95	142	
2043	55	77	109	242	77	0	19	0	0	0	96	146	
2044	56	79	112	247	79	0	18	0	0	0	97	150	
NOMINAL	924	1,292	1,834	4,050	1,292	0	497	0	93	809	2,690	1,360	
NPV:	484	676	961	2,121	676	0	294	0	56	604	1,630	491	
Discount rate:				0.0742									
	Total PV of Benefits			2,121	Total PV of Costs							1,630	
					G-RIM							1,301	

Program: Residential Retrofit

Program Start Date: October 1990

Program Description

The Residential Retrofit Program is designed to encourage both existing and new natural gas customers to make cost-effective improvements to their residences by installing energy- efficient natural gas appliances. This will help reduce their energy consumption and conserve energy resources. The rebates offered to customers under this program are designed to assist in defraying the added cost of gas piping and venting.

Program Savings

Average Therm Savings per Participant: 15.606

Program Costs

Rebate: \$300 per qualifying natural gas dryer.
 \$300 per qualifying natural gas range/cooktop.
 \$550 per qualifying natural gas tank water heater.
 \$650 per qualifying natural gas Energy Star tank water heater.
 \$700 per qualifying natural gas tankless water heater.
 \$725 per qualifying natural gas furnace.
 \$500 per qualifying ton of natural gas space conditioning.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Residential Retrofit Therm Goals			
Year	Total Therms Saved	Participants	Therm Savings per Participant
2025	11,353	763	14.880
2026	11,325	753	15.040
2027	11,296	743	15.204
2028	11,268	733	15.372
2029	11,161	723	15.437
2030	11,136	712	15.633
2031	11,110	702	15.830
2032	11,085	692	16.029
2033	11,060	682	16.217
2034	11,034	672	16.420

Residential Retrofit Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	480,461	480,461	763	763	0.2%
2026	500,248	500,248	753	1,516	0.3%
2027	520,081	520,081	743	2,259	0.4%
2028	539,867	539,867	733	2,992	0.6%
2029	559,611	559,611	723	3,715	0.7%
2030	579,305	579,305	712	4,427	0.8%
2031	598,971	598,971	702	5,129	0.9%
2032	618,606	618,606	692	5,821	0.9%
2033	638,219	638,219	682	6,503	1.0%
2034	657,831	657,831	672	7,175	1.1%

PSC FORM C.B. FORM 1
 PAGE 1 OF 1
 10/23/2024

INPUT DATA - PART 1
Residential Retrofit
Load Building

PROGRAM TITLE:

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (s) 61 Therms
- (3) Program peak consumption per installed Appliance:
 - Summer 0 Therms
 - Winter 0 Therms
- (4) Appliances Installed per Program 695 Units/Year
- (5) Average Number of Participants per Year 695 Participants/Year
- (6) Avoided annual kWh per Appliance 1,490 kWh
- (6)a Avoided demand kW per Appliance 0.000 kW
- (7) Avoided annual Therms per Appliance 16 Therms/Year
- (8) Incentive payment per Appliance 513 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:
 - Gas and Pipeline 2.20 %
 - Capital 2.20 %
 - O&M 2.20 %

Residential Retrofit Load Building	
Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	1.039
(2) Gas-Rate Impact Measure Test (G-RIM)	1.300

PSC C.B. FORM 2
 Page 1 of 1
 October 23, 2024

Participant Cost Test (PCT) (Load Building Scenario)
Program: Residential Retrofit

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	Benefits						Costs						Net Benefits	
Year	Electric Bill Savings	Tax Credits	Utility Rebate	Other Benefits	Total Benefits	Net Customer Equipment Costs	Customer Gas Installation Costs	Incremental O&M Costs	Annual Gas Energy Charge	Annual Gas	Annual Cost of Gas	Annual Customer Charge	Total Costs	Net Benefits
2025	192	0	513	0	705	70	723	0	0	39	54	74	959	(254)
2026	196	0	0	0	196	0	0	0	0	40	55	76	171	26
2027	201	0	0	0	201	0	0	0	0	41	57	77	174	26
2028	205	0	0	0	205	0	0	0	0	42	58	79	178	27
2029	209	0	0	0	209	0	0	0	0	43	59	81	182	27
2030	214	0	0	0	214	0	0	0	0	43	60	83	186	28
2031	219	0	0	0	219	0	0	0	0	44	62	84	190	29
2032	224	0	0	0	224	0	0	0	0	45	63	86	194	29
2033	229	0	0	0	229	0	0	0	0	46	65	88	199	30
2034	234	0	0	0	234	0	0	0	0	47	66	90	203	30
2035	239	0	0	0	239	0	0	0	0	48	67	92	208	31
2036	244	0	0	0	244	0	0	0	0	49	69	94	212	32
2037	249	0	0	0	249	0	0	0	0	50	70	96	217	32
2038	255	0	0	0	255	0	0	0	0	51	72	98	222	33
2039	260	0	0	0	260	0	0	0	0	53	74	100	226	34
2040	266	0	0	0	266	0	0	0	0	54	75	103	231	35
2041	272	0	0	0	272	0	0	0	0	55	77	105	237	35
2042	278	0	344	0	622	101	0	0	0	56	78	107	242	279
2043	284	0	0	0	284	0	0	0	0	57	80	109	247	37
2044	290	0	0	0	290	0	0	0	0	59	82	112	252	38
NPV:	4,760	0	857	0	5,616	170	723	0	961	1,344	1,834	5,032	2,990	
Discount rate:	2,492	0	615	0	3,107	99	723	0	503	704	961	2,990	1,039	
			0.0742											
					Total PV of Benefits						Total PV of Costs			
					3,107						2,990			
											PCT			

PSC C.B. FORM 3
 Page 1 of 1
 October 23, 2024

Gas - Rate Impact Measure Test (G-RIM)(Load Building Scenario)
 Program: Residential Retrofit

YEAR	Benefits			Costs							Net Benefits	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(11)
	Energy Charge	Gas Charge	Customer Charge	Total Benefits	Gas Supply	Non-Fuel Supply Costs	Depreciation	Customer	Admin	Rebate/ Incentive	Total Cost	
2025	39	54	74	167	54	0	33	0	38	513	639	(472)
2026	40	55	76	171	55	0	32	0	0	0	87	83
2027	40	57	77	174	57	0	31	0	0	0	88	87
2028	41	58	79	178	58	0	30	0	0	0	88	90
2029	42	59	81	182	59	0	29	0	0	0	88	94
2030	43	60	83	186	60	0	28	0	0	0	89	98
2031	44	62	84	190	62	0	27	0	0	0	89	101
2032	45	63	86	194	63	0	26	0	0	0	90	105
2033	46	65	88	199	65	0	26	0	0	0	90	109
2034	47	66	90	203	66	0	25	0	0	0	91	112
2035	48	67	92	208	67	0	24	0	0	0	91	116
2036	49	69	94	212	69	0	23	0	0	0	92	120
2037	50	70	96	217	70	0	23	0	0	0	93	124
2038	51	72	98	222	72	0	22	0	0	0	94	128
2039	53	74	100	226	74	0	21	0	0	0	95	132
2040	54	75	103	231	75	0	21	0	0	0	96	136
2041	55	77	105	237	77	0	20	0	0	0	97	140
2042	56	78	107	242	78	0	19	0	56	344	497	(255)
2043	57	80	109	247	80	0	19	0	0	0	99	148
2044	59	82	112	252	82	0	18	0	0	0	100	152
NOMINAL	961	1,344	1,834	4,139	1,344	0	497	0	94	857	2,792	1,348
NPV:	503	704	961	2,168	704	0	294	0	55	615	1,668	500
Discount rate:		0.0742										
			Total PV of Benefits	2,168					Total PV of Costs		1,668	
									G-RIM		1,300	

Program: Residential Retention

Program Start Date: September 2010

Program Description

The Residential Retention Program is designed to encourage existing natural gas customers to make cost-effective improvements to their residences by installing energy-efficient natural gas appliances. This will help reduce their energy consumption and conserve energy resources. The goal is to offer customers rebates for installing new energy-efficient natural gas equipment.

Program Savings

Average Therm Savings per Participant: 11.037

Program Costs

Rebate: \$100 per qualifying natural gas range/cooktop.
 \$150 per qualifying natural gas dryer
 \$350 per qualifying natural gas tank water heater.
 \$400 per qualifying natural gas Energy Star tank water heater.
 \$550 per qualifying natural gas tankless water heater.
 \$500 per qualifying natural gas furnace.
 \$150 per qualifying ton of natural gas space conditioning.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Residential Retention Therm Goals			
Year	Total Therms Saved	Participants	Therm Savings per Participant
2025	84,065	8,582	9.796
2026	85,744	8,501	10.086
2027	87,474	8,432	10.374
2028	89,256	8,373	10.660
2029	90,636	8,325	10.887
2030	92,528	8,286	11.167
2031	94,478	8,256	11.444
2032	96,487	8,236	11.715
2033	98,557	8,223	11.986
2034	100,690	8,219	12.251

Residential Retention Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	480,461	480,461	8,582	8,582	1.8%
2026	500,248	500,248	8,501	17,083	3.4%
2027	520,081	520,081	8,432	25,515	4.9%
2028	539,867	539,867	8,373	33,888	6.3%
2029	559,611	559,611	8,325	42,213	7.5%
2030	579,305	579,305	8,286	50,499	8.7%
2031	598,971	598,971	8,256	58,755	9.8%
2032	618,606	618,606	8,236	66,991	10.8%
2033	638,219	638,219	8,223	75,214	11.8%
2034	657,831	657,831	8,219	83,433	12.7%

INPUT DATA - PART 1
Residential Retention
Load Reduction

PROGRAM TITLE:

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (s) 124 Therms
- (3) Program peak consumption per installed Appliance:
 - Summer 0 Therms
 - Winter 0 Therms
- (4) Appliances Installed per Program 8,281 Units/Year
- (5) Average Number of Participants per Year 8,281 Participants/Year
- (6) Avoided annual kWh per Appliance 0 kWh
- (6)a Avoided demand kW per Appliance 0.000 kW
- (7) Avoided annual Therms per Appliance 12 Therms/Year
- (8) Incentive payment per Appliance 404 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:
 - Gas and Pipeline 2.20 %
 - Capital 2.20 %
 - O&M 2.20 %

Residential Retention Load Reduction Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	26.265
(2) Gas-Rate Impact Measure Test (G-RIM)	1.455

(1)	(2)	(3)	(4)	Benefits			(7)	Costs			(12)
				(5)	(6)	(7)		(8)	(9)	(10)	
Year	Energy Charge Savings (Gas)	Gas Charge Savings (Gas)	Tax Credits	Utility Rebate	Other Benefits	Total Benefits	Net Customer Equipment Costs	Net Customer Gas Installation Costs	Incremental O&M Costs	Total Costs	Net Benefits
2025	7	10	0	404	0	422	20	0	0	20	402
2026	8	11	0	0	0	18	0	0	0	0	18
2027	8	11	0	0	0	18	0	0	0	0	18
2028	8	11	0	0	0	19	0	0	0	0	19
2029	8	11	0	0	0	19	0	0	0	0	19
2030	8	11	0	0	0	20	0	0	0	0	20
2031	8	12	0	0	0	20	0	0	0	0	20
2032	9	12	0	0	0	21	0	0	0	0	21
2033	9	12	0	0	0	21	0	0	0	0	21
2034	9	13	0	0	0	21	0	0	0	0	21
2035	9	13	0	0	0	22	0	0	0	0	22
2036	9	13	0	0	0	22	0	0	0	0	22
2037	10	13	0	0	0	23	0	0	0	0	23
2038	10	14	0	0	0	23	0	0	0	0	23
2039	10	14	0	0	0	24	0	0	0	0	24
2040	10	14	0	0	0	24	0	0	0	0	24
2041	10	15	0	404	0	429	28	0	0	28	401
2042	11	15	0	0	0	26	0	0	0	0	26
2043	11	15	0	0	0	26	0	0	0	0	26
2044	11	16	0	0	0	27	0	0	0	0	27
Nominal	183		0	809	0	1,247	48	0	0	48	
NPV:	96		0	533	0	762	29	0	0	29	
Discount rate:				0.0742							
			Total PV of Benefits		762		Total PV of Costs		PCT	26,265	

PSC C.B. FORM 5
 Page 1 of 1
 October 23, 2024

**Gas - Rate Impact Measure Test (G-RIM)
 Program: Residential Retention**

YEAR	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	Energy Charge (Gas)	Gas Charge (therm)	Incremental Cust Charge	Avoided Main	Avoided Meter/Regulator	Avoided Depreciation	Avoided Taxes	Total Benefits	Energy Charge	Gas Charge	Rebate/ Incentive	Admin Cost	Total Cost	Net Benefits
2025	7	10	74	0	0	0	0	92	7	10	404	38	460	(369)
2026	8	11	76	0	0	0	0	94	8	11	0	0	18	76
2027	8	11	77	0	0	0	0	96	8	11	0	0	18	77
2028	8	11	79	0	0	0	0	98	8	11	0	0	19	79
2029	8	11	81	0	0	0	0	100	8	11	0	0	19	81
2030	8	11	83	0	0	0	0	102	8	11	0	0	20	83
2031	8	12	84	0	0	0	0	104	8	12	0	0	20	84
2032	9	12	86	0	0	0	0	107	9	12	0	0	21	86
2033	9	12	88	0	0	0	0	109	9	12	0	0	21	88
2034	9	13	90	0	0	0	0	112	9	13	0	0	21	90
2035	9	13	92	0	0	0	0	114	9	13	0	0	22	92
2036	9	13	94	0	0	0	0	116	9	13	0	0	22	94
2037	10	13	96	0	0	0	0	119	10	13	0	0	23	96
2038	10	14	98	0	0	0	0	122	10	14	0	0	23	98
2039	10	14	100	0	0	0	0	124	10	14	0	0	24	100
2040	10	14	103	0	0	0	0	127	10	14	0	0	24	103
2041	10	15	105	0	0	0	0	130	10	15	404	54	484	(354)
2042	11	15	107	0	0	0	0	133	11	15	0	0	26	107
2043	11	15	109	0	0	0	0	136	11	15	0	0	26	109
2044	11	16	112	0	0	0	0	139	11	16	0	0	27	112
NOMINAL	183	255	1,834	0	0	0	0	2,272	183	255	809		1,339	933
NPV:	96	134	961	0	0	0	0	1,190	96	134	533		818	372
Discount rate:			0.0742											
							Total PV of Benefits	1,190				Total PV of Costs	818	
												G-RIM	1,455	

Program: Commercial Walkthrough Energy Audit

Program Start Date: May 2023

Program Description:

The Commercial Walk-Through Energy Audit is designed to reduce commercial facilities' energy consumption by increasing customer awareness of their energy use. Recommendations are tailored to the specific commercial facility based upon the replacement of less efficient equipment and systems or modifications to operations to enhance the customer's overall efficiency. Recommendations encourage the customer to implement measures that move the customer beyond the efficiency level typically installed in the marketplace.

Program Savings

The Commercial Walkthrough Energy Audit program primarily generates savings through changes in customer behavior. If a customer takes action to install a natural gas appliance, those savings would likely be accounted for in another of the company's DSM programs. For these reasons, there are no therm savings attributable to this program.

Program Costs

The administrative cost per audit is estimated to be \$1,088. There are no rebates or incentives for this program.

Program Monitoring and Evaluation

Peoples will monitor, evaluate and report the results of this program to the Commission through the company's annual DSM filings.

Commercial Walkthrough Energy Audit Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	41,349	41,349	100	100	0.2%
2026	42,040	42,040	100	200	0.5%
2027	42,732	42,732	100	300	0.7%
2028	43,459	43,459	100	400	0.9%
2029	44,162	44,162	100	500	1.1%
2030	44,864	44,864	100	600	1.3%
2031	45,562	45,562	100	700	1.5%
2032	46,261	46,261	100	800	1.7%
2033	46,958	46,958	100	900	1.9%
2034	47,655	47,655	100	1,000	2.1%

Program: Commercial New Construction

Program Start Date: October 2006

Program Description

The Commercial New Construction Program is designed to encourage new natural gas customers to construct commercial facilities with energy-efficient natural gas equipment. This helps reduce energy consumption and conserve energy resources. The rebates offered to builders and developers under this program are designed to assist in defraying the added cost of gas piping and venting.

Program Savings

Average Therm Savings per Participant: 547.879

Program Costs

Rebate: \$2,000 per qualifying natural gas cooking equipment.
 \$2,500 per qualifying natural gas clothes dryer.
 \$400 for residential-style clothes dryers.
 \$2,500 per qualifying natural gas tank water heater.
 \$3,500 per qualifying natural gas tankless water heater.
 \$3,500 per qualifying natural gas fryer.
 \$500 per qualifying ton of natural gas space conditioning.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Commercial New Construction Therm Goals			
Year	Total Therms Saved	Participants	Therm Savings per Participant
2025	211,057	387	544.803
2026	216,983	393	551.557
2027	210,264	399	526.449
2028	216,100	405	533.054
2029	221,937	411	539.467
2030	227,774	417	545.696
2031	233,610	423	551.748
2032	239,447	429	557.631
2033	245,283	435	563.352
2034	251,120	441	568.917

Commercial New Construction Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	41,349	665	387	387	58.2%
2026	42,040	691	393	780	57.5%
2027	42,732	692	399	1,179	57.6%
2028	43,459	727	405	1,584	57.1%
2029	44,162	703	411	1,995	57.4%
2030	44,864	703	417	2,412	57.7%
2031	45,562	697	423	2,835	58.1%
2032	46,261	699	429	3,264	58.5%
2033	46,958	697	435	3,699	59.0%
2034	47,655	697	441	4,140	59.4%

PSC FORM C.B. FORM 1
 PAGE 1 OF 1
 10/23/2024

INPUT DATA - PART 1
Commercial New Construction
Load Building

PROGRAM TITLE:

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (s) 3,190 Therms
- (3) Program peak consumption per installed Appliance:
 Summer 0 Therms
 Winter 0 Therms
- (4) Appliances Installed per Program 428 Units/Year
- (5) Average Number of Participants per Year 428 Participants/Year
- (6) Avoided annual kWh per Appliance 73,083 kWh
- (6)a Avoided demand kW per Appliance 16.562 kW
- (7) Avoided annual Therms per Appliance 0 Therms/Year
- (8) Incentive payment per Appliance 3,111 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:
 Gas and Pipeline Capital 2.20 %
 O&M 2.20 %
 O&M 2.20 %

Commercial New Construction Load Building	
Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	1.218
(2) Gas-Rate Impact Measure Test (G-RIM)	2.392

PSC C.B. FORM 2
Page 1 of 1
October 23, 2024

Participant Cost Test (PCT) (Load Building Scenario)													
Program: Commercial New Construction													
Year	(1) Electric Bill Savings	(2) Tax Credits	(3) Utility Rebate	(4) Other Benefits	(5) Total Benefits	(6)-(9) Costs				(10) Annual Cost of Gas	(11) Annual Customer Charge	(12) Total Costs	(13) Net Benefits
						(6) Net Customer Equipment Costs	(7) Customer Gas Installation Costs	(8) Incremental O&M Costs	(9) Annual Gas Energy Charge				
2025	5,247	0	3,111	0	8,358	-755	3,643	0	1,252	2,818	274	7,232	1,126
2026	5,363	0	0	0	5,363	0	0	0	1,280	2,880	280	4,440	923
2027	5,480	0	0	0	5,480	0	0	0	1,308	2,943	286	4,538	943
2028	5,601	0	0	0	5,601	0	0	0	1,337	3,008	293	4,637	964
2029	5,724	0	0	0	5,724	0	0	0	1,366	3,074	299	4,739	985
2030	5,850	0	0	0	5,850	0	0	0	1,396	3,142	306	4,844	1,007
2031	5,979	0	0	0	5,979	0	0	0	1,427	3,211	312	4,950	1,029
2032	6,110	0	0	0	6,110	0	0	0	1,458	3,282	319	5,059	1,051
2033	6,245	0	0	0	6,245	0	0	0	1,490	3,354	326	5,170	1,074
2034	6,382	0	0	0	6,382	0	0	0	1,523	3,428	333	5,284	1,098
2035	6,523	0	0	0	6,523	0	0	0	1,557	3,503	341	5,400	1,122
2036	6,666	0	0	0	6,666	0	0	0	1,591	3,580	348	5,519	1,147
2037	6,813	0	0	0	6,813	0	0	0	1,626	3,659	356	5,641	1,172
2038	6,963	0	0	0	6,963	0	0	0	1,662	3,739	364	5,765	1,198
2039	7,116	0	0	0	7,116	0	0	0	1,698	3,822	372	5,892	1,224
2040	7,272	0	0	0	7,272	0	0	0	1,736	3,906	380	6,021	1,251
2041	7,432	0	0	0	7,432	0	0	0	1,774	3,992	388	6,154	1,279
2042	7,596	0	2,050	0	9,646	-1,092	0	0	1,813	4,079	397	6,154	1,279
2043	7,763	0	0	0	7,763	0	0	0	1,853	4,169	405	6,427	1,336
2044	7,934	0	0	0	7,934	0	0	0	1,894	4,261	414	6,569	1,365
Nominal	130,060	0	5,161	0	135,221	-1,847	3,643	0	31,041	69,848	6,793	109,478	
NPV:	68,107	0	3,718	0	71,825	-1,078	3,643	0	16,255	36,577	3,557	58,953	
Discount rate:		0.0742											
					Total PV of Benefits					Total PV of Costs			
					71,825					36,577		58,953	
											PCT	1,218	

YEAR	Gas - Rate Impact Measure Test (G-RIM)(Load Building Scenario)												
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
	Benefits						Costs						
	Energy Charge	Gas Charge	Customer Charge	Total Benefits	Gas Supply	Non-Fuel Supply Costs	Depreciation	Customer	Admin	Rebate/Incentive	Total Cost	Net Benefits	
2025	2,818	1,252	274	4,344	1,252	0	396	0	38	3111	4,798	(453)	
2026	2,880	1,280	280	4,440	1,280	0	384	0	0	0	1,664	2,776	
2027	2,943	1,308	286	4,538	1,308	0	372	0	0	0	1,680	2,857	
2028	3,008	1,337	293	4,637	1,337	0	361	0	0	0	1,698	2,940	
2029	3,074	1,366	299	4,739	1,366	0	350	0	0	0	1,716	3,023	
2030	3,142	1,396	306	4,844	1,396	0	339	0	0	0	1,736	3,108	
2031	3,211	1,427	312	4,950	1,427	0	329	0	0	0	1,756	3,194	
2032	3,282	1,458	319	5,059	1,458	0	319	0	0	0	1,778	3,281	
2033	3,354	1,490	326	5,170	1,490	0	310	0	0	0	1,800	3,370	
2034	3,428	1,523	333	5,284	1,523	0	300	0	0	0	1,824	3,461	
2035	3,503	1,557	341	5,400	1,557	0	291	0	0	0	1,848	3,552	
2036	3,580	1,591	348	5,519	1,591	0	282	0	0	0	1,873	3,646	
2037	3,659	1,626	356	5,641	1,626	0	274	0	0	0	1,900	3,741	
2038	3,739	1,662	364	5,765	1,662	0	266	0	0	0	1,927	3,837	
2039	3,822	1,698	372	5,892	1,698	0	258	0	0	0	1,956	3,936	
2040	3,906	1,736	380	6,021	1,736	0	250	0	0	0	1,985	4,036	
2041	3,992	1,774	388	6,154	1,774	0	242	0	0	0	2,016	4,138	
2042	4,079	1,813	397	6,289	1,813	0	235	0	56	2050	4,153	2,136	
2043	4,169	1,853	405	6,427	1,853	0	228	0	0	0	2,081	4,347	
2044	4,261	1,894	414	6,569	1,894	0	221	0	0	0	2,114	4,454	
NOMINAL	69,848	31,041	6,793	107,682	31,041	0	6,007	0	94	5,161	42,303	65,380	
NPV:	36,577	16,255	3,557	56,389	16,255	0	3,545	0	55	3,718	23,573	32,816	
Discount rate:	0.0742												
	Total PV of Benefits						Total PV of Costs						
	56,389						23,573						
							G-RIM						2,392

Program: Commercial Retrofit

Program Start Date: January 2014

Program Description

The Commercial Retrofit Program is designed to encourage current and new natural gas customers to make cost-effective improvements to existing commercial facilities by installing energy-efficient natural gas equipment. This will help reduce their energy consumption and conserve energy resources.

Program Savings

Average Therm Savings per Participant: 212.312

Program Costs

Rebate: \$2,000 per qualifying natural gas cooking equipment.
 \$2,500 per qualifying natural gas clothes dryer.
 \$300 for residential-style clothes dryers.
 \$2,500 per qualifying natural gas tank water heater.
 \$3,500 per qualifying natural gas tankless water heater.
 \$3,500 per qualifying natural gas fryer.
 \$500 per qualifying ton of natural gas space conditioning.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Commercial Retrofit Therm Goals			
Year	Total Therms Saved	Participants	Therm Savings per Participant
2025	43,535	230	189.008
2026	45,730	222	205.683
2027	36,389	212	171.376
2028	37,536	204	183.702
2029	37,285	194	191.863
2030	37,734	185	203.599
2031	37,483	175	213.780
2032	40,125	167	239.791
2033	39,874	157	253.437
2034	40,322	148	271.836

Commercial Retrofit Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	41,349	41,349	230	230	0.6%
2026	42,040	42,040	222	452	1.1%
2027	42,732	42,732	212	664	1.6%
2028	43,459	43,459	204	868	2.0%
2029	44,162	44,162	194	1,062	2.4%
2030	44,864	44,864	185	1,247	2.8%
2031	45,562	45,562	175	1,422	3.1%
2032	46,261	46,261	167	1,589	3.4%
2033	46,958	46,958	157	1,746	3.7%
2034	47,655	47,655	148	1,894	4.0%

INPUT DATA - PART 1
Commercial Retrofit
Load Building

PROGRAM TITLE:

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (s) 2,690 Therms
- (3) Program peak consumption per installed Appliance:
 Summer 0 Therms
 Winter 0 Therms
- (4) Appliances Installed per Program 169 Units/Year
- (5) Average Number of Participants per Year 169 Participants/Year
- (6) Avoided annual kWh per Appliance 69,265 kWh
- (6)a Avoided demand kW per Appliance 17,285 kW
- (7) Avoided annual Therms per Appliance 0 Therms/Year
- (8) Incentive payment per Appliance 3,363 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:
 Gas and Pipeline 2.20 %
 Capital 2.20 %
 O&M 2.20 %

Commercial Retrofit Load Building	
Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	1.350
(2) Gas-Rate Impact Measure Test (G-RIM)	2.270

PSC C.B. FORM 2
 Page 1 of 1
 October 23, 2024

Year	Participant Cost Test (PCT) (Load Building Scenario)												
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Benefits						Costs						Net Benefits
	Electric Bill Savings	Tax Credits	Utility Rebate	Other Benefits	Total Benefits	Net Customer Equipment Costs	Customer Gas Installation Costs	Incremental O&M Costs	Annual Gas Energy Charge	Annual Cost of Gas	Annual Customer Charge	Total Costs	Net Benefits
2025	4,990	0	3,363	0	8,353	-367	3,274	0	1,056	2,376	274	6,613	1,740
2026	5,099	0	0	0	5,099	0	0	0	1,079	2,428	280	3,787	1,312
2027	5,212	0	0	0	5,212	0	0	0	1,103	2,482	286	3,871	1,341
2028	5,326	0	0	0	5,326	0	0	0	1,127	2,536	293	3,956	1,370
2029	5,444	0	0	0	5,444	0	0	0	1,152	2,592	299	4,043	1,400
2030	5,563	0	0	0	5,563	0	0	0	1,177	2,649	306	4,132	1,431
2031	5,686	0	0	0	5,686	0	0	0	1,203	2,707	312	4,223	1,463
2032	5,811	0	0	0	5,811	0	0	0	1,230	2,767	319	4,316	1,495
2033	5,939	0	0	0	5,939	0	0	0	1,257	2,828	326	4,411	1,528
2034	6,069	0	0	0	6,069	0	0	0	1,284	2,890	333	4,508	1,561
2035	6,203	0	0	0	6,203	0	0	0	1,313	2,954	341	4,607	1,596
2036	6,339	0	0	0	6,339	0	0	0	1,341	3,019	348	4,708	1,631
2037	6,479	0	0	0	6,479	0	0	0	1,371	3,085	356	4,812	1,667
2038	6,621	0	0	0	6,621	0	0	0	1,401	3,153	364	4,918	1,703
2039	6,767	0	0	0	6,767	0	0	0	1,432	3,222	372	5,026	1,741
2040	6,916	0	0	0	6,916	0	0	0	1,464	3,293	380	5,136	1,779
2041	7,068	0	0	0	7,068	0	0	0	1,496	3,366	388	5,249	1,818
2042	7,223	0	0	0	7,223	0	0	0	1,529	3,440	397	5,365	1,858
2043	7,382	0	0	0	7,382	0	0	0	1,562	3,515	405	5,483	1,899
2044	7,545	0	2,028	0	9,573	-554	0	0	1,597	3,593	414	5,049	4,524
Nominal	123,681	0	5,392	0	129,072	-921	3,274	0	26,173	58,894	6,793	94,213	
NPV:	64,766	0	3,884	0	68,650	-509	3,274	0	13,706	30,841	3,557	50,868	
Discount rate:	0.0742												
	Total PV of Benefits					Total PV of Costs					PCT		
	68,650					68,650					1.350		

PSC C.B. FORM 3
 Page 1 of 1
 October 23, 2024

Gas - Rate Impact Measure Test (G-RIM)(Load Building Scenario)
 Program: Commercial Retrofit

YEAR	Benefits			Costs							Total Cost	Net Benefits
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
	Energy Charge	Gas Charge	Customer Charge	Total Benefits	Gas Supply	Non-Fuel Supply Costs	Depreciation	Customer	Admin	Rebate/Incentive		
2025	2,376	1,056	274	3,706	1,056	0	396	0	38	3363	4,853	(1,147)
2026	2,428	1,079	280	3,787	1,079	0	384	0	0	0	1,463	2,325
2027	2,482	1,103	286	3,871	1,103	0	372	0	0	0	1,475	2,396
2028	2,536	1,127	293	3,956	1,127	0	361	0	0	0	1,488	2,468
2029	2,592	1,152	299	4,043	1,152	0	350	0	0	0	1,502	2,541
2030	2,649	1,177	306	4,132	1,177	0	339	0	0	0	1,517	2,615
2031	2,707	1,203	312	4,223	1,203	0	329	0	0	0	1,532	2,690
2032	2,767	1,230	319	4,316	1,230	0	319	0	0	0	1,549	2,767
2033	2,828	1,257	326	4,411	1,257	0	310	0	0	0	1,566	2,844
2034	2,890	1,284	333	4,508	1,284	0	300	0	0	0	1,585	2,923
2035	2,954	1,313	341	4,607	1,313	0	291	0	0	0	1,604	3,003
2036	3,019	1,341	348	4,708	1,341	0	282	0	0	0	1,624	3,084
2037	3,085	1,371	356	4,812	1,371	0	274	0	0	0	1,645	3,167
2038	3,153	1,401	364	4,918	1,401	0	266	0	0	0	1,667	3,251
2039	3,222	1,432	372	5,026	1,432	0	258	0	0	0	1,690	3,336
2040	3,293	1,464	380	5,136	1,464	0	250	0	0	0	1,713	3,423
2041	3,366	1,496	388	5,249	1,496	0	242	0	0	0	1,738	3,512
2042	3,440	1,529	397	5,365	1,529	0	235	0	0	0	1,763	3,601
2043	3,515	1,562	405	5,483	1,562	0	228	0	0	0	1,790	3,693
2044	3,593	1,597	414	5,604	1,597	0	221	0	58	2028	3,904	1,700
NOMINAL	58,894	26,173	6,793	91,860	26,173	0	6,007	0	96	5,392	37,668	54,192
NPV:	30,841	13,706	3,557	48,103	13,706	0	3,545	0	53	3,884	21,188	26,916
Discount rate:		0.0742										
			Total PV of Benefits	48,103					Total PV of Costs		21,188	
									G-RIM		2,270	

Program: Commercial Retrofit Combined Heat and Power Program

Program Start Date: October 1990

Program Description

The Commercial Retrofit Combined Heat and Power Program is designed to encourage existing and new natural gas customers to make cost-effective improvements to their existing commercial facilities by installing energy-efficient natural gas equipment to help reduce their energy consumption and conserve energy resources. The program's goal is to offer customer rebates for installing new energy-efficient natural gas combined heat and power equipment that utilizes waste heat to displace portions of natural gas usage for on-site heating, cooling, and/or water heating.

Program Savings

No participants are projected for this program over the length of the DSM Plan; thus, no therm savings are projected.

Program Costs

Rebate: \$450 per kW of actual electric demand reduced of installed combined heat and power equipment.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Commercial Retrofit Combined Heat and Power Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	41,349	41,349	0	0	0.0%
2026	42,040	42,040	0	0	0.0%
2027	42,732	42,732	0	0	0.0%
2028	43,459	43,459	0	0	0.0%
2029	44,162	44,162	0	0	0.0%
2030	44,864	44,864	0	0	0.0%
2031	45,562	45,562	0	0	0.0%
2032	46,261	46,261	0	0	0.0%
2033	46,958	46,958	0	0	0.0%
2034	47,655	47,655	0	0	0.0%

INPUT DATA - PART 1
Commercial CHP
Load Building

PROGRAM TITLE:

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (\$) 27,733 Therms
- (3) Program peak consumption per installed Appliance:
 Summer 0 Therms
 Winter 0 Therms
- (4) Appliances Installed per Program 0 Units/Year
- (5) Average Number of Participants per Year 0 Participants/Year
- (6) Avoided annual kWh per Appliance 4,400,000 kWh
- (6)a Avoided demand kW per Appliance 550,000 kW
- (7) Avoided annual Therms per Appliance 0 Therms/Year
- (8) Incentive payment per Appliance 247,500 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:
 Gas and Pipeline Capital 2.20 %
 O&M 2.20 %
2.20 %

Commercial CHP Load Building	
Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	2.709
(2) Gas-Rate Impact Measure Test (G-RIM)	1.175

PSC C.B. FORM 2
 Page 1 of 1
 October 23, 2024

Participant Cost Test (PCT) (Load Building Scenario)
Program: Commercial CHP

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Benefits												
	Electric Bill Savings	Tax Credits	Utility Rebate	Other Benefits	Total Benefits	Net Customer Equipment Costs	Customer Gas Installation Costs	Incremental O&M Costs	Annual Gas Energy Charge	Annual Cost of Gas	Annual Customer Charge	Total Costs	Net Benefits
Year													
2025	309,299	0	247,500	0	556,799	1,100,000	0	0	10,887	24,497	1,096	1,136,481	(579,682)
2026	316,103	0	0	0	316,103	0	0	0	11,126	25,036	1,120	37,283	278,820
2027	323,058	0	0	0	323,058	0	0	0	11,371	25,587	1,145	38,103	284,954
2028	330,165	0	0	0	330,165	0	0	0	11,621	26,150	1,170	38,942	291,223
2029	337,429	0	0	0	337,429	0	0	0	11,877	26,725	1,196	39,798	297,630
2030	344,852	0	0	0	344,852	0	0	0	12,138	27,313	1,222	40,674	304,178
2031	352,439	0	0	0	352,439	0	0	0	12,405	27,914	1,249	41,569	310,870
2032	360,192	0	0	0	360,192	0	0	0	12,678	28,528	1,277	42,483	317,709
2033	368,117	0	0	0	368,117	0	0	0	12,957	29,156	1,305	43,418	324,699
2034	376,215	0	0	0	376,215	0	0	0	13,242	29,797	1,333	44,373	331,842
2035	384,492	0	0	0	384,492	0	0	0	13,534	30,453	1,363	45,349	339,143
2036	392,951	0	0	0	392,951	0	0	0	13,831	31,123	1,393	46,347	346,604
2037	401,596	0	0	0	401,596	0	0	0	14,136	31,808	1,423	47,367	354,229
2038	410,431	0	0	0	410,431	0	0	0	14,447	32,507	1,455	48,409	362,022
2039	419,460	0	0	0	419,460	0	0	0	14,764	33,223	1,487	49,474	369,987
2040	428,688	0	0	0	428,688	0	0	0	15,089	33,954	1,519	50,562	378,126
2041	438,119	0	0	0	438,119	0	0	0	15,421	34,701	1,553	51,674	386,445
2042	447,758	0	0	0	447,758	0	0	0	15,761	35,464	1,587	52,811	394,947
2043	457,609	0	0	0	457,609	0	0	0	16,107	36,244	1,622	53,973	403,636
2044	467,676	0	0	0	467,676	0	0	0	16,462	37,042	1,657	55,161	412,516
Nominal	7,666,648	0	247,500	0	7,914,148	1,100,000	0	0	269,856	607,224	27,171	2,004,251	
NPV:	4,014,703	0	247,500	0	4,262,203	1,100,000	0	0	141,312	317,978	14,228	1,573,519	
Discount rate:	0.0742												
	Total PV of Benefits					4,262,203	Total PV of Costs					1,573,519	
	PCT												2,709

Gas - Rate Impact Measure Test (G-RIM)(Load Building Scenario)
 Program: Commercial CHP

PSC C.B. FORM 3
 Page 1 of 1
 October 23, 2024

YEAR	Benefits			Costs				Rebate/ Incentive	Admin	Total Cost	Net Benefits	
	Energy Charge	Gas Charge	Customer Charge	Total Benefits	Gas Supply	Non-Fuel Supply Costs	Depreciation					Customer
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
2025	24,497	10,887	1,096	36,481	10,887	0	1,592	0	38	247,500	260,017	(223,537)
2026	25,036	11,126	1,120	37,283	11,126	0	1,544	0	0	0	12,670	24,613
2027	25,587	11,371	1,145	38,103	11,371	0	1,497	0	0	0	12,868	25,235
2028	26,150	11,621	1,170	38,942	11,621	0	1,452	0	0	0	13,073	25,869
2029	26,725	11,877	1,196	39,798	11,877	0	1,408	0	0	0	13,285	26,514
2030	27,313	12,138	1,222	40,674	12,138	0	1,365	0	0	0	13,504	27,170
2031	27,914	12,405	1,249	41,569	12,405	0	1,324	0	0	0	13,729	27,839
2032	28,528	12,678	1,277	42,483	12,678	0	1,284	0	0	0	13,962	28,521
2033	29,156	12,957	1,305	43,418	12,957	0	1,245	0	0	0	14,202	29,216
2034	29,797	13,242	1,333	44,373	13,242	0	1,207	0	0	0	14,450	29,923
2035	30,453	13,534	1,363	45,349	13,534	0	1,171	0	0	0	14,705	30,645
2036	31,123	13,831	1,393	46,347	13,831	0	1,136	0	0	0	14,967	31,380
2037	31,808	14,136	1,423	47,367	14,136	0	1,101	0	0	0	15,237	32,130
2038	32,507	14,447	1,455	48,409	14,447	0	1,068	0	0	0	15,515	32,894
2039	33,223	14,764	1,487	49,474	14,764	0	1,036	0	0	0	15,800	33,674
2040	33,954	15,089	1,519	50,562	15,089	0	1,004	0	0	0	16,094	34,469
2041	34,701	15,421	1,553	51,674	15,421	0	974	0	0	0	16,395	35,279
2042	35,464	15,761	1,587	52,811	15,761	0	945	0	0	0	16,705	36,106
2043	36,244	16,107	1,622	53,973	16,107	0	916	0	0	0	17,023	36,950
2044	37,042	16,462	1,657	55,161	16,462	0	888	0	0	0	17,350	37,811
NOMINAL	607,224	269,856	27,171	904,251	269,856	0	24,156	0	38	247,500	541,550	362,701
NPV:	317,978	141,312	14,228	473,519	141,312	0	14,255	0	38	247,500	403,106	70,412
Discount rate:				0.0742								
	Total PV of Benefits			473,519	Total PV of Costs			403,106				
					G-RIM			1.175				

Program: Commercial Retrofit Electric Replacement

Program Start Date: October 1990

Program Description

This Commercial Retrofit Electric Replacement Program is designed to encourage existing and new natural gas customers to make cost-effective improvements to their existing commercial facilities by installing energy-efficient natural gas equipment to help reduce energy consumption and conserve energy resources. The goal is to offer rebates for installing new, energy-efficient natural gas equipment not covered by Peoples' other DSM programs.

Program Savings

No participants are projected for this program over the length of the DSM Plan; thus, no therm savings are projected.

Program Costs

Rebate: \$100 per kW reduction for qualifying natural gas equipment.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Commercial Electric Replacement Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	41,349	41,349	0	0	0.0%
2026	42,040	42,040	0	0	0.0%
2027	42,732	42,732	0	0	0.0%
2028	43,459	43,459	0	0	0.0%
2029	44,162	44,162	0	0	0.0%
2030	44,864	44,864	0	0	0.0%
2031	45,562	45,562	0	0	0.0%
2032	46,261	46,261	0	0	0.0%
2033	46,958	46,958	0	0	0.0%
2034	47,655	47,655	0	0	0.0%

INPUT DATA - PART 1
Commercial Electric Replacement
Load Building

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (s) 5,829 Therms
- (3) Program peak consumption per installed Appliance:
 Summer 0 Therms
 Winter 0 Therms
- (4) Appliances Installed per Program 0 Units/Year
- (5) Average Number of Participants per Year 0 Participants/Year
- (6) Avoided annual kWh per Appliance 156,902 kWh
- (6)a Avoided demand kW per Appliance 100.000 kW
- (7) Avoided annual Therms per Appliance 0 Therms/Year
- (8) Incentive payment per Appliance 10,000 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:
 Gas and Pipeline Capital 2.20 %
 O&M 2.20 %
 2.20 %

Commercial Electric Replacement Load Building	
Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	1.334
(2) Gas-Rate Impact Measure Test (G-RIM)	1.841

PSC C.B. FORM 2
 Page 1 of 1
 October 23, 2024

Participant Cost Test (PCT) (Load Building Scenario)
Program: Commercial Electric Replacement

Year	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	Electric Bill Savings	Tax Credits	Utility Rebate	Other Benefits	Total Benefits	Net Customer Equipment Costs	Customer Gas Installation Costs	Incremental O&M Costs	Annual Gas Energy Charge	Annual Cost of Gas	Annual Customer Charge	Total Costs	Net Benefits	
2025	12,154	0	10,000	0	22,154	16,120	10,260	0	2,288	5,149	219	34,037	(11,883)	
2026	12,422	0	0	0	12,422	0	0	0	2,339	5,263	224	7,825	4,596	
2027	12,695	0	0	0	12,695	0	0	0	2,390	5,378	229	7,988	4,697	
2028	12,974	0	0	0	12,974	0	0	0	2,443	5,497	234	8,173	4,801	
2029	13,260	0	0	0	13,260	0	0	0	2,497	5,618	239	8,363	4,906	
2030	13,551	0	0	0	13,551	0	0	0	2,551	5,741	244	8,537	5,014	
2031	13,849	0	0	0	13,849	0	0	0	2,608	5,867	250	8,725	5,125	
2032	14,154	0	0	0	14,154	0	0	0	2,665	5,997	255	8,917	5,237	
2033	14,465	0	0	0	14,465	0	0	0	2,724	6,128	261	9,113	5,352	
2034	14,784	0	0	0	14,784	0	0	0	2,783	6,263	267	9,313	5,470	
2035	15,109	0	0	0	15,109	0	0	0	2,845	6,401	273	9,518	5,591	
2036	15,441	0	0	0	15,441	0	0	0	2,907	6,542	279	9,728	5,714	
2037	15,781	0	0	0	15,781	0	0	0	2,971	6,686	285	9,942	5,839	
2038	16,128	0	0	0	16,128	0	0	0	3,037	6,833	291	10,161	5,968	
2039	16,483	0	0	0	16,483	0	0	0	3,103	6,983	297	10,384	6,099	
2040	16,846	0	0	0	16,846	0	0	0	3,172	7,137	304	10,612	6,233	
2041	17,216	0	0	0	17,216	0	0	0	3,241	7,294	311	10,846	6,370	
2042	17,595	0	0	0	17,595	0	0	0	3,313	7,454	317	11,085	6,510	
2043	17,982	0	0	0	17,982	0	0	0	3,386	7,618	324	11,328	6,654	
2044	18,378	0	0	0	18,378	0	0	0	3,460	7,786	331	11,578	6,800	
Nominal	301,268	0	10,000	0	311,268	16,120	10,260	0	56,723	127,636	5,434	216,173		
NPV:	157,761	0	10,000	0	167,761	16,120	10,260	0	29,703	66,838	2,846	125,767		
Discount rate:	0.0742													
	Total PV of Benefits					167,761	Total PV of Costs					125,767	PCT	1.334

Gas - Rate Impact Measure Test (G-RIM)(Load Building Scenario)
 Program: Commercial Electric Replacement

PSC C.B. FORM 3
 Page 1 of 1
 October 23, 2024

YEAR	Benefits			Costs							Total Cost	Net Benefits
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
	Energy Charge	Gas Charge	Customer Charge	Total Benefits	Gas Supply	Non-Fuel Supply Costs	Depreciation	Customer	Admin	Rebate/ Incentive	Total Cost	Net Benefits
2025	5,149	2,288	219	7,657	2,288	0	1,592	0	38	10000	13,919	(6,262)
2026	5,263	2,339	224	7,825	2,339	0	1,544	0	0	0	3,943	3,943
2027	5,378	2,390	229	7,998	2,390	0	1,497	0	0	0	3,887	4,110
2028	5,497	2,443	234	8,173	2,443	0	1,452	0	0	0	3,894	4,279
2029	5,618	2,497	239	8,353	2,497	0	1,408	0	0	0	3,904	4,449
2030	5,741	2,551	244	8,537	2,551	0	1,365	0	0	0	3,917	4,620
2031	5,867	2,608	250	8,725	2,608	0	1,324	0	0	0	3,932	4,793
2032	5,997	2,665	255	8,917	2,665	0	1,284	0	0	0	3,949	4,968
2033	6,128	2,724	261	9,113	2,724	0	1,245	0	0	0	3,969	5,144
2034	6,263	2,783	267	9,313	2,783	0	1,207	0	0	0	3,991	5,323
2035	6,401	2,845	273	9,518	2,845	0	1,171	0	0	0	4,016	5,503
2036	6,542	2,907	279	9,728	2,907	0	1,136	0	0	0	4,043	5,685
2037	6,686	2,971	285	9,942	2,971	0	1,101	0	0	0	4,072	5,869
2038	6,833	3,037	291	10,161	3,037	0	1,068	0	0	0	4,105	6,056
2039	6,983	3,103	297	10,384	3,103	0	1,036	0	0	0	4,139	6,245
2040	7,137	3,172	304	10,612	3,172	0	1,004	0	0	0	4,176	6,436
2041	7,294	3,241	311	10,846	3,241	0	974	0	0	0	4,215	6,630
2042	7,454	3,313	317	11,085	3,313	0	945	0	0	0	4,257	6,827
2043	7,618	3,386	324	11,328	3,386	0	916	0	0	0	4,302	7,027
2044	7,786	3,460	331	11,578	3,460	0	888	0	0	0	4,348	7,229
NOMINAL	127,636	56,723	5,434	189,793	56,723	0	24,156	0	38	10,000	90,917	98,876
NPV:	66,838	29,703	2,846	99,387	29,703	0	14,255	0	38	10,000	53,997	45,390
Discount rate:				0.0742								
	Total PV of Benefits			99,387	Total PV of Costs			53,997		1,841		
					G-RIM							

Program: Commercial Retention

Program Start Date: October 1990

Program Description

The Commercial Retention Program is designed to encourage current natural gas customers to make cost-effective improvements to existing commercial facilities by installing energy-efficient natural gas equipment. This will help reduce their energy consumption and conserve energy resources.

Program Savings

Average Therm Savings per Participant: 349.915

Program Costs

Rebate: Up to \$1,500 per qualifying natural gas cooking equipment.
 Up to \$2,000 per qualifying natural gas dryer.
 \$150 for residential-style clothes dryers.
 Up to \$1,500 per qualifying natural gas tank water heater.
 Up to \$2,000 per qualifying natural gas tankless water heater.
 Up to \$3,000 per qualifying natural gas fryer.
 \$150 per qualifying ton of natural gas space conditioning.

The estimated administrative cost per participant is \$34.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.

Commercial Retention Therm Goals			
Year	Total Therms Saved	Participants	Therm Savings per Participant
2025	245,124	660	371.400
2026	246,523	662	372.391
2027	226,634	664	341.316
2028	228,033	666	342.391
2029	229,431	668	343.460
2030	230,830	670	344.522
2031	232,228	672	345.578
2032	233,627	674	346.628
2033	235,026	676	347.671
2034	236,424	678	348.708

Commercial Retention Participation Goals					
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %
2025	41,349	41,349	660	660	1.6%
2026	42,040	42,040	662	1,322	3.1%
2027	42,732	42,732	664	1,986	4.6%
2028	43,459	43,459	666	2,652	6.1%
2029	44,162	44,162	668	3,320	7.5%
2030	44,864	44,864	670	3,990	8.9%
2031	45,562	45,562	672	4,662	10.2%
2032	46,261	46,261	674	5,336	11.5%
2033	46,958	46,958	676	6,012	12.8%
2034	47,655	47,655	678	6,690	14.0%

INPUT DATA - PART 1
Commercial Retention
Load Reduction

PROGRAM TITLE:

- (1) Life of Program 20 Years
- (2) Average therms consumed by Appliance (s) 2,683 Therms
- (3) Program peak consumption per installed Appliance:
 Summer 0 Therms
 Winter 0 Therms
- (4) Appliances Installed per Program 674 Units/Year
- (5) Average Number of Participants per Year 674 Participants/Year
- (6) Avoided annual kWh per Appliance 0 kWh
- (6)a Avoided demand kW per Appliance 0.000 kW
- (7) Avoided annual Therms per Appliance 350 Therms/Year
- (8) Incentive payment per Appliance 1,935 \$
- (9) Other Costs not identified in C.B. Forms
- (10) Escalation Rates:
 Gas and Pipeline 2.20 %
 Capital 2.20 %
 O&M 2.20 %

Commercial Retention Load Reduction	
Calculated Benefit to Cost Ratios	
(1) Participant Cost Test (PCT)	10.518
(2) Gas-Rate Impact Measure Test (G-RIM)	1.119

PSC C.B. FORM 5
 Page 1 of 1
 October 23, 2024

Gas - Rate Impact Measure Test (G-RIM)
 Program: Commercial Retention

YEAR	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
	Energy Charge	Gas Charge	Incremental Cust Charge	Avoided Main	Avoided Meter/Regulator	Avoided Depreciation	Avoided Taxes	Total Benefits	Energy Charge	Gas Charge	Rebate/ Incentive	Admin Cost	Total Cost	Net Benefits	
Benefits															
Costs															
2025	309	137	274	0	0	0	0	720	309	137	1935	38	2,420	(1,699)	
2026	316	140	280	0	0	0	0	736	316	140	0	0	456	280	
2027	323	143	286	0	0	0	0	752	323	143	0	0	466	286	
2028	330	147	293	0	0	0	0	769	330	147	0	0	476	293	
2029	337	150	299	0	0	0	0	786	337	150	0	0	487	299	
2030	345	153	306	0	0	0	0	803	345	153	0	0	498	306	
2031	352	156	312	0	0	0	0	821	352	156	0	0	509	312	
2032	360	160	319	0	0	0	0	839	360	160	0	0	520	319	
2033	368	163	326	0	0	0	0	857	368	163	0	0	531	326	
2034	376	167	333	0	0	0	0	876	376	167	0	0	543	333	
2035	384	171	341	0	0	0	0	896	384	171	0	0	555	341	
2036	393	174	348	0	0	0	0	915	393	174	0	0	567	348	
2037	401	178	356	0	0	0	0	935	401	178	0	0	580	356	
2038	410	182	364	0	0	0	0	956	410	182	0	0	592	364	
2039	419	186	372	0	0	0	0	977	419	186	0	0	605	372	
2040	428	190	380	0	0	0	0	999	428	190	0	0	619	380	
2041	438	195	388	0	0	0	0	1,020	438	195	0	0	632	388	
2042	447	199	397	0	0	0	0	1,043	447	199	1935	56	2,637	(1,594)	
2043	457	203	405	0	0	0	0	1,066	457	203	0	0	660	405	
2044	467	208	414	0	0	0	0	1,089	467	208	0	0	675	414	
NOMINAL	7,660	3,404		0	0	0	0	17,857	7,660	3,404	3,870		15,029	2,829	
NPV:	4,011	1,783		0	0	0	0	9,351	4,011	1,783	2,508		8,357	994	
Discount rate:		0.0742													
							Total PV of Benefits	9,351			Total PV of Costs		8,357		
											G-RIM		1,119		

Year	Participant Cost Test (PCT) (Load Reduction) Program: Commercial Retention											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	Benefits						Costs					Net Benefits
	Energy Charge Savings	Gas Charge Savings	Tax Credits	Utility Rebate	Other Benefits	Total Benefits	Net Customer Equipment Costs	Net Customer Gas Installation Costs	Incremental O&M Costs	Total Costs		Net Benefits
2025	137	137	0	1,935	0	2,210	404	0	0	404	1,806	
2026	140	140	0	0	0	281	0	0	0	0	281	
2027	143	143	0	0	0	287	0	0	0	0	287	
2028	147	147	0	0	0	293	0	0	0	0	293	
2029	150	150	0	0	0	300	0	0	0	0	300	
2030	153	153	0	0	0	306	0	0	0	0	306	
2031	156	156	0	0	0	313	0	0	0	0	313	
2032	160	160	0	0	0	320	0	0	0	0	320	
2033	163	163	0	0	0	327	0	0	0	0	327	
2034	167	167	0	0	0	334	0	0	0	0	334	
2035	171	171	0	0	0	341	0	0	0	0	341	
2036	174	174	0	0	0	349	0	0	0	0	349	
2037	178	178	0	0	0	357	0	0	0	0	357	
2038	182	182	0	0	0	364	0	0	0	0	364	
2039	186	186	0	0	0	373	0	0	0	0	373	
2040	190	190	0	0	0	381	0	0	0	0	381	
2041	195	195	0	0	0	389	0	0	0	0	389	
2042	199	199	0	1,935	0	2,333	585	0	0	585	1,748	
2043	203	203	0	0	0	406	0	0	0	0	406	
2044	208	208	0	0	0	415	0	0	0	0	415	
Nominal	3,404		0	3,870	0	10,679	989	0	0	989		
NPV:	1,783		0	2,508	0	6,074	577	0	0	577		
Discount rate:		0.0742										
			Total PV of Benefits			6,074		Total PV of Costs			577	
												PCT
												-10,518

Program: Conservation Research and Development (R&D)

Program Start Date: October 1990

Program Description

This program is in response to Rule 25-17.001 (5) (f), F.A.C., that requires aggressive R&D projects be "...an ongoing part of the practice of every well managed utility's programs." It is also in support of Commission Order No. 22176 dated November 14, 1989, requiring utilities to "...pursue research, development, and demonstration projects designed to promote energy efficiency and conservation." R&D activity will be conducted on proposed measures to assess the impact on the company and its ratepayers and may occur at customer premises, Peoples facilities or at independent test sites.

Program Eligible Measures

Most technology measures are eligible for consideration including green energy sources, energy-efficient construction, heat recovery, space conditioning equipment, cooking, fuel cells, thermal energy storage systems, water heating, etc.

Program Costs

Total program cost shall not exceed \$500,000 for the five-year period.

Program Monitoring and Evaluation

Peoples will monitor, evaluate, and report the results of this program to the Commission through the company's annual DSM filings.



Peoples Gas System, Inc.

DSM Program Standards

2025-2034

October 28, 2024

Requirements for All Programs

1. The following equipment does not qualify for rebates under any of Peoples' DSM programs:
 - Equipment installed more than one year prior to date of rebate application.
 - Used, refurbished, or leased equipment.
 - Equipment purchased from thrift stores, including Habitat for Humanity, Goodwill, Salvation Army, eBay, Facebook Marketplace, etc.
 - Firepits, fireplaces, fire logs, or any outdoor cooking equipment.
 - Pool heaters or spas.
 - Point-of-service tankless water heaters.
 - Portable and outdoor space heating equipment.
 - Conversions from other fuel types (propane, oil, etc.)
2. The rebate paid cannot exceed the total cost of equipment, installation, and any associated piping and/or venting costs.
3. In cases where a contractor is involved, the customer must sign the invoice or other document indicating that the rebate is payable to the contractor. Any discounts or credits given to the customer by the contractor should be applied before the rebate amount is calculated.
4. Peoples reserves the right to ask for additional information during an office verification before rebate payment is made, including performing a field or virtual verification of the installation.
5. Peoples will report the expenses and participation of its DSM programs through the company's annual DSM filings to the Commission.
6. Peoples shall not make payment until:
 - Appliances are installed and in operational condition.
 - A complete and correct participant application has been submitted to the company.
7. Commercial rebates are subject to a maximum annual rebate cap of \$15,000 per premise, excluding Gas Space Conditioning and Combined Heat and Power rebates. Other limitations are specified under each program.
8. Specific equipment requirements:
 - All tankless water heaters must provide a minimum of five gallons per minute.
 - All furnaces must be a thermostatically controlled vented system with a blower.
 - Gas Space Conditioning: Must have a Coefficient of Performance of 1.0 or greater. Multiple rebates are available up to a total of 100 tons per customer annually. The customer must take service under Peoples' GHP Rate Schedule in order to receive a rebate.
 - Participation in Peoples' commercial DSM programs requires commercial-grade equipment unless otherwise specified.

Program: Residential Online Energy Audit

1. Participation is available to any existing or prospective residential customer of Peoples.
2. This audit will be advertised to residential customers and highlight the benefits of participating.
3. There is no payment processing with this program.
4. There are no technical specifications on equipment eligibility with this program.

Program: Residential New Construction Program

1. Participation is available to any homebuilder installing new natural gas equipment in a new single or multi-family residence located within Peoples' service area.
2. Rebates:
 - Natural gas dryer
 - \$100 per qualifying natural gas dryer stub.
 - \$300 per qualifying natural gas dryer.
 - \$400 total is available for installation of both the stub and appliance.
 - \$300 per qualifying natural gas range or cooktop.
 - Up to two rebates for any combination of the following:
 - \$550 per qualifying natural gas tank water heating system.
 - \$650 per qualifying natural gas Energy Star tank water heater.
 - \$700 per qualifying natural gas tankless water heater.
 - \$725 per qualifying natural gas central heating system
 - \$500 per ton of qualifying natural gas space conditioning equipment.
3. The homebuilder or developer will receive the rebate from Peoples based upon the actual energy efficiency measures installed. The homebuilder must have a Developer Agreement or partial assignment on file with Peoples to prove their claim to the rebate. In the event of a custom-built home with no developer involvement, the homebuilder or customer must provide proof of purchase and installation of the natural gas equipment.
4. Peoples shall make no payment until:
 - Appliances must be installed and operational, apart from the dryer, which may be left stubbed.
 - The premise must have an active gas account.
 - Builders installing a gas dryer appliance must provide the model and serial number.

Program: Residential Retrofit

1. Participation is available to any residential Peoples customer replacing existing electric equipment with new natural gas equipment.
2. Rebates:
 - \$300 per qualifying natural gas dryer.
 - \$300 per qualifying natural gas range/cooktop.
 - \$550 per qualifying natural gas tank water heater.
 - \$650 per qualifying natural gas Energy Star tank water heater.
 - \$700 per qualifying natural gas tankless water heater.
 - \$725 per qualifying natural gas central heating system.
 - \$500 per ton of qualifying natural gas space conditioning equipment.

One rebate payment is authorized every 5 years. If two appliances are installed, two rebates are available for each appliance.

3. Peoples will issue the rebate to the customer. If a contractor is involved, the contractor will deduct the rebate paid by Peoples from the customer's total cost of equipment and installation on the submitted invoice. Customers who install a new natural gas clothes dryer in a new construction home are eligible to receive a rebate, even if the homebuilder has previously received a rebate for the dryer stub.
4. Application must include:
 - Equipment purchase date
 - Equipment model number
 - Equipment serial number
 - Energy Star product label (required for Energy Star water heater only)
 - Equipment receipts that show paid in full
 - Contractor Invoices (if used) showing paid in full or proof of installation if the appliance is self-installed. The invoices must be signed by the customer.

Program: Residential Retention

1. Participation is available to any residential customer of Peoples replacing existing natural gas equipment with new natural gas equipment.
2. Rebates:
 - \$100 per qualifying natural gas range/cooktop.
 - \$150 per qualifying natural gas dryer.
 - \$350 per qualifying natural gas tank water heater.
 - \$400 per qualifying natural gas Energy Star tank water heater.
 - \$500 per qualifying natural gas central heating system.
 - \$550 per qualifying natural gas tankless water heater.
 - \$150 per qualifying natural gas space conditioning equipment.

One rebate payment is authorized every five years. If two appliances are installed, two rebates are available for each.

3. Peoples will issue the rebate to the customer. If a contractor is involved, the contractor will deduct the rebate from the customer's total cost of equipment and installation on the submitted invoice.
4. Application must include:
 - Equipment purchase date
 - Equipment model number
 - Equipment serial number
 - Energy Star product label (required for Energy Star water heater only)
 - Equipment receipts that show paid in full
 - Contractor Invoices (if used) showing paid in full or proof of installation if the appliance is self-installed. The invoices must be signed by the customer.

Program: Commercial Walkthrough Energy Audit

1. Participation is available to any existing commercial customer of Peoples, except Wholesale and Interruptible customers, who are excluded from NGCCR clause recovery.
2. This audit will be offered to Peoples customers in response to a request for the service.
3. When applicable, customers are qualified to participate in other Peoples conservation programs.
4. There is no payment processing with this program.
5. There are no technical specifications on equipment eligibility with this program.

Program: Commercial New Construction Program

1. Participation is available to any new commercial customer of Peoples installing new natural gas equipment, including gas piping, as part of building their facility from the ground up or completely remodeling their facility. Wholesale and Interruptible customers, who are excluded from NGCCR clause recovery, are not eligible.
2. Rebates:
 - \$2,000 per qualifying natural gas cooking equipment.
 - \$2,500 per qualifying natural gas dryer.
 - \$400 per qualifying natural gas residential (non-commercial grade) clothes dryer.
 - \$3,500 per qualifying natural gas fryer.
 - \$2,500 per qualifying natural gas tank water heater.
 - \$3,500 per qualifying natural gas tankless water heater.
 - \$500 per qualifying ton of natural gas space conditioning system.
3. Equipment eligibility requirements:
 - The following must be Energy Star certified:
 - Cooking equipment- Convection/Combi Ovens, Steam Cookers, and Griddles
 - Residential (non-commercial grade) Clothes Dryers
 - Fryers
 - Tank Water Heaters
4. The contractor will deduct the rebate from the customer's total cost of equipment and installation. If the customer is handling the installation without involvement from a builder or developer, Peoples will issue the rebate directly to the customer.
5. Application must include:
 - Equipment purchase date
 - Equipment model number
 - Equipment serial number
 - Picture of equipment serial number
 - Picture of equipment after installation
 - Equipment receipts that show paid in full
 - Contractor invoices (if used) must show "paid in full". If the appliance is self-installed, proof of installation is required. Contractor invoices must be signed by the customer.

Program: Commercial Retrofit

1. Participation is available to any new or existing commercial customer of Peoples replacing existing electric equipment with new natural gas equipment, except Wholesale and Interruptible customers, who are excluded from NGCCR clause recovery.
2. Rebates:
 - \$2,000 per qualifying natural gas cooking equipment.
 - \$2,500 per qualifying natural gas dryer.
 - \$200 per qualifying natural gas residential (non-commercial grade) clothes dryer.
 - \$3,500 per qualifying natural gas fryer.
 - \$2,500 for a new natural gas tank water heater.
 - \$3,500 per qualifying natural gas tankless water heater.
 - \$500 per ton of qualifying natural gas space conditioning equipment.
3. Equipment eligibility requirements:
 - The following must be Energy Star certified:
 - Cooking equipment- Convection/Combi Ovens, Steam Cookers, and Griddles.
 - Residential (non-commercial grade) clothes dryers
 - Fryers
 - Tank Water Heaters
4. The contractor will deduct the rebate from the customer's total cost of equipment and installation. In the event of a customer installation with no contractor involvement, Peoples will issue the rebate directly to the customer.
5. Application must include:
 - Equipment purchase date
 - Equipment model number
 - Equipment serial number
 - Picture of equipment serial number
 - Picture of equipment after installation
 - Picture of electric equipment previously installed
 - Equipment receipts that show paid in full
 - Contractor invoices (if used) must show "paid in full". If the appliance is self-installed r proof of installation is required. Contractor invoices must be signed by the customer.

Program: Commercial Retrofit Combined Heat and Power Program

1. Participation is available to any existing commercial customer of Peoples, except Wholesale and Interruptible customers, who are excluded from NGCCR clause recovery.
2. Rebates:
 - \$450 per kW of actual demand reduced of installed combined heat and power equipment.
 - The rebate will be paid upon demonstrated satisfactory operation of waste heat recovery.
 - Peoples will rebate the first 1 MW of equipment installed.

One rebate allowance is authorized per customer every five years per premise.
3. Combined heat and power equipment must be fueled from natural gas and utilize waste heat to displace portions of natural gas usage for on-site heating, cooling, or water heating.
4. The contractor will subtract the rebate paid by Peoples from the customer's total cost of equipment and installation. In the event of a customer installation with no contractor involvement, Peoples will issue the rebate directly to the customer.
5. Application must include:
 - Equipment purchase date
 - Equipment ratings
 - Equipment model number
 - Equipment serial number
 - 12 months of historic electric and natural gas bills
 - Equipment receipts that show paid in full
 - Contractor invoices (if used) must show "paid in full". If the appliance is self-installed r proof of installation is required. Contractor invoices must be signed by the customer.

Program: Commercial Retrofit Electric Replacement Program

1. Participation is available to any new or existing commercial Peoples customer who is replacing existing electric equipment with new natural gas equipment, except Wholesale and Interruptible customers, who are excluded from NGCCR clause recovery.
2. Rebates: \$100 per kW reduction for qualifying natural gas equipment.
3. Equipment installed under this program must exceed the efficiency levels set by the Florida Building Code or Federal Appliance Efficiency Standard for its equipment type, if established.
4. The contractor will deduct the rebate paid by Peoples from the customer's total cost of equipment and installation. In case of a customer installation with no contractor involvement, Peoples will issue the rebate directly to the customer.
5. Application must include:
 - Equipment purchase date
 - Equipment model number
 - Equipment serial number
 - Picture of equipment serial number
 - Picture of equipment after installation
 - Picture of electric equipment previously installed
 - Equipment receipts that show paid in full
 - Contractor invoices (if used) must show "paid in full". If the appliance is self-installed proof of installation is required. Contractor invoices must be signed by the customer.

Program: Commercial Retention

1. Participation is available to any existing commercial customer of Peoples replacing existing natural gas equipment with new natural gas equipment, except Wholesale and Interruptible customers, who are excluded from NGCCR clause recovery.
2. Rebates:
 - Up to \$2,000 rebate per qualifying natural gas dryer.
 - \$150 per qualifying natural gas residential (non-commercial grade) clothes dryer.
 - Up to \$1,500 rebate per qualifying natural gas tank water heater.
 - Up to the following rebate amounts per qualifying natural gas cooking equipment:

<u>Equipment Cost</u>	<u>Eligible Rebate</u>
Up to \$3,000	\$1,000
\$3,001 and up	\$1,500
 - Up to the following rebate amounts per qualifying natural gas tankless water heater:

<u>Equipment Cost</u>	<u>Eligible Rebate</u>
Up to \$3,000	\$1,000
Over \$3,000	\$2,000
 - Up to the following rebate amount will be paid based on the cooking efficiency of the qualifying natural gas fryer installed:

<u>Cooking Efficiency</u>	<u>Eligible Rebate</u>
50-55%	\$1,000
56-60%	\$2,000
Over 60%	\$3,000

 - Two fryer rebates are available per customer each calendar year.
 - \$150 per ton of qualifying natural gas space conditioning equipment.
3. Equipment eligibility requirements:
 - The following equipment must be Energy Star-certified:
 - Cooking equipment: Convection/Combi Ovens, Steam Cookers, and Griddles
 - Residential (non-commercial grade) Clothes Dryers
 - Fryers
 - Tank Water Heaters
4. The contractor will deduct the rebate from the customer's total cost of equipment and installation. In the event of a customer installation with no contractor involvement, Peoples will issue the rebate directly to the customer.
5. Application must include:
 - Equipment purchase date
 - Equipment model number
 - Equipment serial number
 - Picture of equipment serial number
 - Picture of equipment after installation
 - Equipment receipts that show paid in full

- Contractor invoices (if used) must show “paid in full”. If the appliance is self-installed proof of installation is required. Contractor invoices must be signed by the customer.

Program: Conservation Research and Development (R&D)

1. Measures for R&D can be residential or commercial in nature and may be either new in the marketplace or existing measures which meet the criteria below:
 - The proposed measure has the potential to affect Peoples or its ratepayers.
 - Sufficient data is not currently available to evaluate the impact of the proposed measure.
 - Data on the proposed measure is available but is not relevant to the Florida climate zones.
2. Equipment eligibility requirements:
 - Most technology measures are eligible for consideration including energy-efficient construction, heat recovery, space conditioning equipment, cooking, water heating, etc.
3. Funds designated under this program may be used to design, implement, plan, fund or co-fund Conservation R&D projects run by Peoples or other organizations.