

**Appendix E Annual Report Baseline Calculation
For Period Ending PY23Q2**

Energy Efficiency Compliance Baselines and Benchmarks (therms)												
Gas Utility	Plan Year	Sales Period	Sales (therms)	Adjustments	Adjusted Retail Sales	Compliance Baseline	Overall Annual Energy Reduction Target (%)	Overall Annual Energy Reduction Target (therms)	State-Administered Annual Energy Reduction Target (%)	State-Administered Annual Energy Reduction Target (therms)	Utility-Administered Annual Energy Reduction Target (%)	Utility-Administered Annual Energy Reduction Target (therms)
			(A)	(B)	(C) = (A)-(B)	(D)=Average (C)	(E)	(F) = (E) * (D)	(G)	(H) = (G) * (D)	(I)	(J) = (I) * (D)
South Jersey Gas	2019	7/1/18 - 6/30/19	574,069,243	45,731,813	528,337,431							
	2020	7/1/19 - 6/30/20	529,105,554	42,406,214	486,699,341							
	2021	7/1/20 - 6/30/21	551,325,543	36,813,250	514,512,294							
	2022	7/1/21 - 6/30/22	544,182,719	32,515,574	511,667,145	504,292,927	0.50%	2,521,465	0.16%	806,869	0.34%	1,714,596

Notes:

- (A) Includes sales as reported on FERC Form-2, as adjusted for the given sales period (planning year)
- (B) Includes adjustments to remove Electric Generation.

For Period Ending PY23Q2

Period Covered	Utility-Administered Retail Savings (DTh) ^{1,2}	Comfort Partners Retail Savings (DTh) ^{1,2}	Other Programs Retail Savings (DTh) ³	Total Portfolio Retail Savings (DTh) ^{1,2}	Compliance Baseline (DTh) ⁴	Annual Target (%)	Annual Target (DTh)	Percent of Annual Target (%)
	(A)	(B)	(C)	(D) = (A)+(B)+(C)	(E)	(F)	(G) = (E)*(F)	(H) = (D) / (G)
Quarter	129,080	1,283	N/A	130,363				
YTD	218,298	2,587	N/A	220,885	50,429,293	0.34%	171,460	129%

¹ Calculated savings at the retail (customer meter) level. Savings are estimated from participation counts and TRM calculations, where applicable.

² Encompasses all ex-ante savings for the Plan Year, including prior period adjustments.

³ Other Programs include Company-specific programs that are not part of the Clean Energy Act energy efficiency program and Comfort Partners, such as legacy programs and pilots.

⁴ Calculated as average annual gas usage in the prior three plan years (i.e., July – June) per N.J.S.A. 48:3-87.9(a). Details are provided in Appendix E.

Table 2 – Quantitative Performance Indicators

For Period Ending PY23

Natural Gas	Quarter				Year to Date				Annual Target ¹	Percent of Annual Target Achieved
	Utility-Administered Quarter Retail Savings	Comfort Partners Quarter Retail Savings	Other Programs Quarter Retail Savings	Total Portfolio Quarter Retail Savings	Utility-Administered YTD Retail Savings	Comfort Partners YTD Retail Savings	Other Programs YTD Retail Savings	Total Portfolio YTD Retail Savings		
Annual Energy Savings (Dth)	129,080	1,283	N/A	130,363	218,298	2,587	N/A	220,885	203,310	109%
Lifetime Savings (Dth)	1,212,565	23,585	N/A	1,236,151	2,271,027	49,586	N/A	2,320,613	1,780,406	130%
Annual Demand Savings (Dth Peak Day)										
Low/Moderate-Income Lifetime Savings (Dth) ²	24,969	23,585	N/A	48,554	61,451	49,586	N/A	111,038		
Small Commercial Lifetime Savings (Dth) ³	3,401		N/A	3,401	4,542		N/A	4,542		

¹ Annual targets reflect estimated impacts as filed in the Company's EE filing

² Low/Moderate-Income lifetime savings are provided separately for Comfort Partners and any income-qualified Residential or Multi-Family program.

³ Small Commercial lifetime savings are Direct Install program savings and those from C&I small business customers (<200 kW peak demand) in other programs.

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Percent of Annual Target Achieved (Utility Administered Programs)	
Annual Energy Savings - Gas	Expenditures
109%	65%

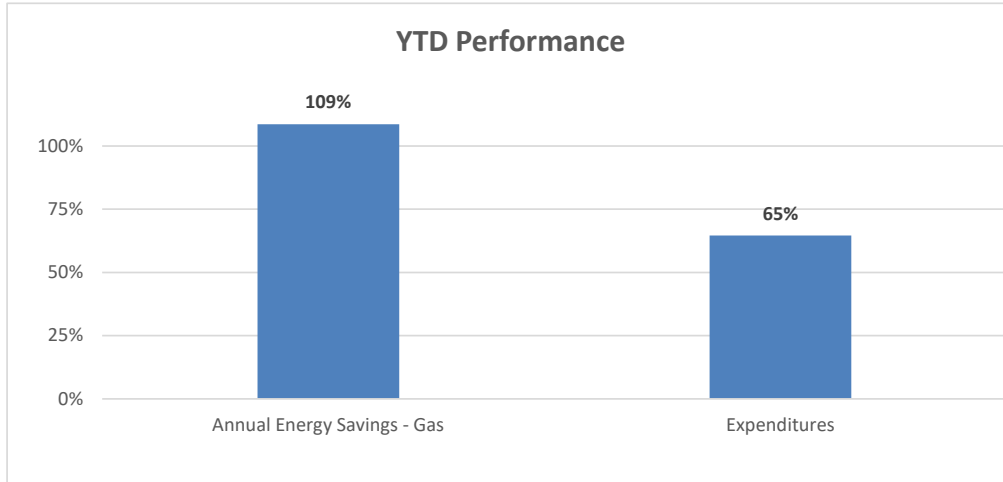


Table 3 – Sector-Level Participation
For Period Ending PY23Q2

Sector ¹	Current Quarter Participants	YTD Participants	Annual Forecasted Participants	Percent of Annual Forecast
Residential	184,398	195,386	180,407	108%
Multifamily	187	343	1,072	32%
C&I	8	9	872	1%
Reported Totals for Utility Administered Programs	184,593	195,738	182,351	107%
Comfort Partners	145	260	5,760	N/A
Utility Total	184,738	195,998	182,351	107%

Table 4 – Sector-Level Expenditures

Expenditures ¹	Current Quarter Expenditures (\$000)	YTD Expenditures (\$000)	Annual Budget Expenditures (\$000)	Percent of Annual Budget
Residential	\$9,298	\$21,540	\$29,755	72%
Multifamily	\$158	\$276	\$2,215	12%
C&I	\$292	\$597	\$2,745	22%
Reported Totals for Utility Administered Programs	\$9,748	\$22,414	\$34,715	65%
Comfort Partners	\$943	\$1,566	\$3,620	43%
Utility Total	\$10,691	\$23,980	\$34,715	69%

Table 5 – Sector-Level Energy Savings

Annual Energy Savings ¹	Quarter Retail (Dth)	YTD Retail (Dth)	Annual Target Retail Savings (Dth)	Percent of Annual Target
Residential	127,922	216,425	189,287	114%
Multifamily	782	1,397	3,090	45%
C&I	376	475	10,933	4%
Reported Totals for Utility Administered Programs	129,080	218,298	203,310	107%
Comfort Partners	1,283	2,587	29,535	N/A
Utility Total	130,363	220,885	203,310	109%

Table 6 – Annual Costs and Budget Variances by Category

Total Utility EE/PDR	Quarter Reported (\$000)	YTD Reported (\$000)	Full Year Budget (\$000)	Percent of Annual Budget Spent
Capital Costs	\$7	\$168	\$0	N/A
Utility Administration	\$480	\$663	\$1,207	55%
Marketing	\$83	\$175	\$816	21%
Outside Services	\$514	\$1,228	\$3,737	33%
Rebates	\$2,830	\$5,621	\$12,889	44%
No- or Low-Interest Loans	\$5,716	\$14,282	\$14,556	98%
Evaluation, Measurement & Verification ("EM&V")	\$91	\$242	\$1,211	20%
Inspections & Quality Control	\$27	\$33	\$300	11%
Utility EE/PDR Total	\$9,748	\$22,414	\$34,715	65%

Table 7 - Equity Performance
for Fiscal Year 2022

Category	Sub-Category	Program	Number of Projects	Total Value	% of Total
Total Equity Investment	Residential - Efficient Products	Energy Performance	100	\$100,000,000	100%
	Residential - Existing Homes	Energy Performance	100	\$100,000,000	100%
	Energy Solutions for Business	Energy Performance	100	\$100,000,000	100%
Residential - Efficient Products	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	
Residential - Existing Homes	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	
Energy Solutions for Business	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	
Multi-Family	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	
	Energy Performance	100	\$100,000,000	100%	

*All of the projects, equipment, and materials are identified as being in compliance with the Department's energy efficiency and performance goals and defined by the Department of Environmental Protection (DEP) and the Department of Community Development (DCD). The Department's energy efficiency goals are defined with three criteria: at least 80% of households qualify as low-income; at least 80% of projects qualify as energy efficient; and at least 80% of households have limited health and safety issues. If any of these criteria is not met, the project is not included in the equity investment. The equity block is defined as DCD, DCD-funded projects, and DCD-funded projects with at least 80% of households qualifying as low-income. The equity block includes the limited health and safety issues, and is not included in the equity investment.

**The DCD equity investment is based on the total of all equity investments for the year 2022. The equity investment is based on the total of all equity investments for the year 2022. The equity investment is based on the total of all equity investments for the year 2022. The equity investment is based on the total of all equity investments for the year 2022.

†The number of projects with equity investments is based on the number of projects that are identified as being in compliance with the Department's energy efficiency and performance goals and defined by the Department of Environmental Protection (DEP) and the Department of Community Development (DCD). The number of projects with equity investments is based on the number of projects that are identified as being in compliance with the Department's energy efficiency and performance goals and defined by the Department of Environmental Protection (DEP) and the Department of Community Development (DCD).

‡The total value of equity investments is based on the total of all equity investments for the year 2022. The total value of equity investments is based on the total of all equity investments for the year 2022. The total value of equity investments is based on the total of all equity investments for the year 2022. The total value of equity investments is based on the total of all equity investments for the year 2022.

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SJG Energy Efficiency and PDR Savings Summary

South Jersey Gas Annual Report - Appendix B

For Period Ending PY23Q2

		Participation				Actual Expenditures			
		A	B	C	D=C/B	E	F	G	H=G/F
		Quarter	Annual Forecasted Participation Number	YTD Reported Participation Number	YTD % of Annual Participants	Quarter (\$000)	Annual Forecasted Program Costs (\$000) ²	YTD Reported Program Costs (\$000)	YTD % of Annual Budget
Residential Programs	Sub Program or Category¹								
Efficient Products*	HVAC	1,885		3,818		\$6,942		\$15,617	
	Appliance Rebates	437		984		\$131		\$279	
	Marketplace Efficient Products	9,324		17,212		\$979		\$2,078	
	EE Giveaway Kits	66		525		\$2		\$14	
	Subtotal Efficient Products	11,712	28,547	22,539	79%	\$8,053	\$19,423	\$17,988	93%
Existing Homes	Home Performance with Energy Star*	22	260	48	18%	\$537	\$3,877	\$2,064	53%
	Quick Home Energy Check-Up	127	1,200	196	16%	\$85	\$876	\$139	16%
	Moderate Income Weatherization	29	400	95	24%	\$376	\$4,525	\$861	19%
Behavioral	Behavioral	172,508	150,000	172,508	115%	\$247	\$1,055	\$488	46%
Total Residential		184,398	180,407	195,386	108%	\$9,298	\$29,755	\$21,540	72%
Business Programs	Sub-Program								
C&I Direct Install	Direct Install*	4	18	5	28%	\$182	\$1,537	\$330	21%
Energy Solutions for Business	Prescriptive/Custom* ³	4	852	4	0%	\$55	\$962	\$167	17%
	Energy Management	0	2	0	N/A	\$20	\$246	\$37	N/A
	Engineered Solutions	0	0	0	N/A	\$35	\$0	\$63	N/A
Total Business		8	872	9	1%	\$292	\$2,745	\$597	22%
Multi-Family*	HPwES	0		0		\$10		\$17	
	Direct Install	187		343		\$58		\$97	
	Prescriptive/Custom*	0		0		\$0		\$0	
	Engineered Solutions	0		0		\$90		\$162	
	Subtotal MultiFamily	187	1,072	343	32%	\$158	\$2,215	\$276	12%
Other Programs									
Home Optimization & Peak Demand Reduction									
Total Other									
Portfolio Total		184,593	182,351	195,738	107%	\$9,748	\$34,715	\$22,414	65%

¹ Subprograms provide relevant forecasts as included in the Company's approved EE/PDR Plans. Program delivery elements are generally listed as categories for informational purposes only.

² Annual Forecasted Program Costs reflect values anticipated in Board-approved Utility EE/PDR filings and may incorporate budget adjustments as provided for in the June 10, 2020 Board Order.

³ Prescriptive/Custom Participation Number is reported on a Measure level.

* Denotes a core EE program. Home Performance with Energy Star only includes non-LMI; the comparable program for LMI participants is Comfort Partners, which is jointly administered by the State and Utilities.

SJG Energy Efficiency and PDR Savings Summary

South Jersey Gas Annual Report - Appendix B

For Period Ending PY23Q2

		Ex Ante Energy Savings							
		I	J	K	L=K/J	M	N	O	P
		Quarter Annual Retail Energy Savings (DTh)	Annual Forecasted Retail Energy Savings (DTh)	YTD Reported Retail Energy Savings (DTh)	YTD % of Annual Energy Savings	YTD Reported Wholesale Energy Savings (DTh)	YTD Peak Demand Savings (DT) ³	Quarter Lifetime Retail Savings (DTh) ⁴	YTD Lifetime Retail Savings (DTh) ⁴
Residential Programs	Sub Program or Category¹								
	HVAC	22,463		44,688		45,336		410,194	812,359
Efficient Products*	Appliance Rebates	314		705		715		3,627	8,146
	Marketplace Efficient Products	60,637		111,136		112,748		666,349	1,220,710
	EE Giveaway Kits	429		3,415		3,465		4,207	33,462
	Subtotal Efficient Products	83,843	115,047	159,943	139%	162,264	N/A	1,084,377	2,074,676
Existing Homes	Home Performance with Energy Star*	472	8,578	1,069	12%	1,085		11,790	24,643
	Quick Home Energy Check-Up	402	3,392	533	16%	541		4,021	5,343
	Moderate Income Weatherization	536	6,576	1,667	25%	1,691		9,696	35,114
Behavioral	Behavioral	42,670	55,694	53,213	96%	53,985		89,606	111,747
Total Residential		127,922	189,287	216,425	114%	219,565	N/A	1,199,490	2,251,523
Business Programs	Sub-Program								
C&I Direct Install	Direct Install*	226	2,486	325	13%	330		3,401	4,542
Energy Solutions for Business	Prescriptive/Custom* ²	150	7,963	150	2%	152		2,724	2,724
	Energy Management	0	484	0	N/A	0		0	0
	Engineered Solutions	0	0	0	N/A	0		0	0
Total Business		376	10,933	475	4%	482	N/A	6,125	7,266
Multi-Family*	HPwES	0		0		0		0	0
	Direct Install	782		1,397		0		7,827	13,995
	Prescriptive/Custom*	0		0		0		0	0
	Engineered Solutions	0		0		0		0	0
	Subtotal MultiFamily	782	3,090	1,397	45%	0	N/A	7,827	13,995
Other Programs									
Home Optimization & Peak Demand Reduction									
Total Other									
Portfolio Total		129,080	203,310	218,298	107%	220,047	N/A	1,213,441	2,272,784

¹ Subprograms provide relevant forecasts as included in the Company's approved EE/PDR Plans. Program delivery elements are generally listed as categories for informational purposes only.

² Prescriptive/Custom Participation Number is reported on a Measure level

³ On-going discussions within the Evaluation, Measurement and Verification (EM&V) Working Group have noted that there is no clearly defined protocol for calculating Peak Demand Savings for natural gas measures. It is anticipated that this issue will be addressed by the EM&V Working Group within this Triennial. No Peak Demand Savings for natural gas measures will be reported until an agreed upon methodology has been determined.

⁴ Quarter Lifetime Retail Savings and YTD Lifetime Retail Savings for Behavioral is calculated based on a 2.1 year Measure Life

* Denotes a core EE program. Home Performance with Energy Star only includes non-LMI; the comparable program for LMI participants is Comfort Partners, which is jointly administered by the State and Utilities.

Energy Efficiency and PDR Savings Summary

South Jersey Gas Annual Report - Appendix C

For Period Ending PY23Q2

		Participation		Incentive Expenditures (Customer Rebates and Low/no-cost financing)		Ex Ante Energy Savings	
		A	B	C	D	E	F
		Reported Participation Number YTD		Reported Incentive Costs YTD (\$000)		Reported Retail Energy Savings YTD (DTh)	
Residential Programs	Sub Program	LMI	Non-LMI or Unverified	LMI	Non-LMI or Unverified	LMI	Non-LMI or Unverified
Efficient Products	HVAC	127	3,691	\$644	\$14,446	1,314	43,374
	Appliance Rebates	0	984	\$0	\$136	0	705
	Marketplace Efficient Products	0	17,212	\$0	\$1,645	0	111,136
	Efficient Products Kits	0	525	\$0	\$14	0	3,415
	Subtotal Efficient Products	127	22,412	\$644	\$16,241	1,314	158,629
Existing Homes	Home Performance with Energy Star ¹	0	48	\$0	\$1,758	0	1,069
	Quick Home Energy Check-Up	0	196	\$0	\$60	0	533
	Moderate Income Weatherization	95	0	\$524	\$0	1,667	0
Behavioral	Behavioral	0	172,508	\$0	\$440	0	53,213
Total Residential		222	195,164	\$1,168	\$18,499	2,981	213,444
Multi-Family	HPwES	0	0	\$0	\$0	0	0
	Direct Installation/MF QHEC	0	343	\$0	\$45	0	1,397
Total Multifamily							
Home Optimization & Peak Demand Reduction							
Total Other		0	343	\$0	\$45	0	1,397
Portfolio Total		222	195,507	\$1,168	\$18,544	2,981	214,842
Supportive Costs Outside Portfolio							

¹ Income-qualified customers are directed to participate through the Comfort Partners or Moderate Income Weatherization programs.

Energy Efficiency and PDR Savings Summary

South Jersey Gas Annual Report - Appendix D

For Period Ending PY23Q2

		Participation		Incentive Expenditures (Customer Rebates and Low/no-cost financing)		Ex Ante Energy Savings	
		A	B	C	D	E	F
		Reported Participation Number YTD		Reported Incentive Costs YTD (\$000)		Reported Retail Energy Savings YTD (DTh)	
Business Programs	Sub-Program	Small Commercial	Large Commercial	Small Commercial	Large Commercial	Small Commercial	Large Commercial
C&I Direct Install	Direct Install	5	0	\$145	\$0	325	0
Energy Solutions for Business	Prescriptive/Custom	0	4	\$0	\$46	0	150
	Energy Management	0	0	\$0	\$0	0	0
	Engineered Solutions	0	0	\$0	\$0	0	0
Total Business		5	4	\$145	\$46	325	150
Multi-Family	Prescriptive/Custom	0	0	\$0	\$0	0	0
	Engineered Solutions	0	0	\$0	\$0	0	0
Other Programs		0	0	\$0	\$0	0	0
Home Optimization & Peak Demand Reduction							
Total Other		0	0	\$0	\$0	0	0
Portfolio Total		5	4	\$145	\$46	325	150
Supportive Costs Outside Portfolio							

