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)	Annual Energy	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.

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

Natural Gas		Quarter				Year t	o Date			
	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 Target ¹	Percent of Annual Target Achieved
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		

¹Annual 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.

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

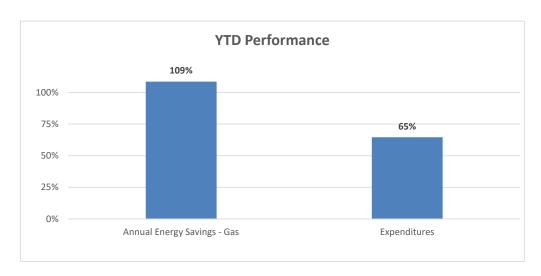


Table 3 – Sector-Level Participation

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%

Tentiory Sevel Benchmarks	Overburdesed*	~	NOSC*
F of Mayorhold Accounts*	20,200	321.553	225
E of Business Recounts'	7.109	28.992	28%
Social Annual Brevoy (DSN)*	10.290.568	11.164.180	29%

SEAL Annual Breview (DSh)*	33.395.M8	11.864.580	29%	J				
Programs	Sub Program or Offering	Types of Sub Program Offering	Quarter Over-	Quarter Non-Over- burdened	N/COC*	TTD Over- buildered	YTO Non-Over- localized	% OBC*
artidipation								
	WAC	Core	185	1.792	12%	357	3.693	9%
Residential - Efficient Products	Appliance Relates	Core	60	376	10%	186	868	106
	Ordine Marketplace	Core	1.600	7.736	176	2,899	26.817	176
	III Chroniny Kits	Core	29	17	60%	179	306	32%
	Home Performance with Energy Star	Core		22	ON.			ĕ
Residential - Existing Homes	Quick/Home Strengy Checkup	Additional	29	365	275		199	28%
	Moderate Income Weathersation	Additional	10	45	30%	32	40	37%
Rehavioral	Schward	Additional	23.556	109.374	105	21.130	109.176	10%
C&I Direct Install	Cired Indal	Core		1	25%	- 1		27%
	Prescriptive/Custom	Core			ON	a	4	ON
Energy Solutions for Business	Snergy Management	Additional	- 0	0	80	- 0	0	NO.
	Ingineered Solutions	Additional		0	80		0	NO.
	Multi-Family Home Performance with Energy Star	Core		0	80		9	NO.
Multi-Family	Multi-Family Direct tretall	Core	-	187	ON	- 1	562	18
	Multi-Family Prescriptive / Custom	Core	- 4		80			869
	Multi-Family Engineered Salutions	Core	- 1		202		0	N/A
		Lif Core Participation	1.880	2020	16%	3371	23,366	38%
		diseasi Participation	23.572	101.294	105	25.600	105.798	10%
		Noted Englanded	13.794	200.000	105	20.020	365.766	100
rual Energy Savings (dth)								
	WIC	****	7.000	10.000	1196	4 500	40.190	1796
Residential - Efficient Products	Appliance Relates	Core	7.000	770	100		477	100
Menderson - Electric Products	Online Marketplace	Core	17.00	95.197	176	26,728	11.77	176
	EE Character EEs	Core	189	261	60%	3.394	2.293	30%
	Nome Performance with Energy Star	Core		677	ON	- 01	1023	65
Residential - Existing Homes	Quick Home Snergy Check Up	Additional	83	117	22%	113	620	25
	Moderate Income Weathersation	Additional	140	873	1276	497	1175	776
Rehavioral	Brhavieral	Additional	3,772	20.000	100	1100	01/233	100
CAI Direct Install	Sired Indal	Core	373	177	400	221	777	179
CAI DIVECTIFICATI	Prescriptive/Custom	Core	121	139	- an	321	222	ON.
Energy Solutions for Business	Spency Management	Core Additional	-	190	NO.		190	90
	Engineered Solutions	Additional			N/A	-		N/A
	Multi-Family Name Performance with Invest Nar	Con	-	٠	200		۰	808
	Multi-Family Direct Install							
Multi-Family	Multi-Family Prescriptive / Custom	Core		792	ON	,	1890	18
	Multi-Family Engineered Salations	Core			N/A	a		N/A
					80			
		neut feert laves.	11.392	77.236	26%	25,681	19.70	20%
		nousi Energy Savings	4,001	27,536	104	7,801	47,430	50%
	Total A	multi frem takings	19.393	209.800	15%	17.6%	190.802	20%
rtime Energy Savings (dth)	Two						_	
	Availance Reduces	Core	65.993	80.871	11%	EC 602	780.798	37%
Residential - Efficient Products		Core	323	1.120	101	1.129	7.006	30%
	Online Marketylaxe	Core	114,900	\$51,400	17%	225,525	1,003,005	17%
	II Civezuay Kits	Core	1300	2.198	605	1308	2.158	975
Residential - Skirting Homes	Nome Performance with Energy Mar	core		11.790	ON	987	23,656	ex
MARGORITH - PRINTING MOUNT	Quick Home Snergy Checkup	Additional	867	1.120	22%	1.112	6,233	20%
	Moderate Income Weatherlastion	Add tional	1,483	4,231	36%	15,793	21,414	HPG.
Behavioral	Schward	Additional	12,121	77,496	10%	15,115	96,631	30%
G&I Direct Install	Cired Indal	Core	1,549	1,892	dan.	1,549	2,993	32%
	Prescriptive/Custom	Core		2.726	ON.		2.724	ĕ
Energy Solutions for Business	Snergy Management	Additional			80			NO.
	Engineered Solutions	Additional	- 0		202	- 0	0	N/A
	Multi-Family Home Performance with Energy Star	Core	-	0	805	- 0	0	505
Multi-family	Multi-Family Direct tretall	Core	- 0	7.827	95	71	11.522	18
- annay	Multi-Family Prescriptive / Custom	Core	- 1		80			NO.
	Multi-Family Engineered Salutions	Core			N/A	- 0		N/A
		etime Energy Savings	365 198	99.775	199	191 191	1.700.671	100
		ditional Participation	24.002	26.872	1676	77.00	136.2%	7876
		STATE OF THE STATE OF	200.000	1000	100	20,000	100.00	

*Accordance and the second of the second of

In Word document only

SJG Energy Efficiency and PDR Savings Summary

South Jersey Gas Annual Report - Appendix B For Period Ending PY23Q2

Tor Teriou Ename									
			Partici	pation			Actual Exp	penditures	
		А	В	С	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 Category ¹								
_	HVAC	1,885		3,818		\$6,942		\$15,617	
	Appliance Rebates	437		984		\$131		\$279	
Efficient Products*	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%
	Home Performance with Energy Star*	22	260	48	18%	\$537	\$3,877	\$2,064	53%
Existing Homes	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	Prescriptive/Custom*3	4	852	4	0%	\$55	\$962	\$167	17%
Business	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%
				•		410		A47	
	HPWES	0		0		\$10		\$17	
Multi Familu*	Direct Install	187		343		\$58		\$97	
Multi-Family*	Prescriptive/Custom*	0		0		\$0 \$90		\$0 \$1.63	
	Engineered Solutions Subtotal MultiFamily	187	1.072	343	32%	\$90 \$158	\$2,215	\$162 \$276	12%
Other Brograms	Subtotal Multiramily	10/	1,072	343	3270	\$120	\$2,215	\$270	1270
Other Programs Home Optimization & Pe	ak Demand Reduction								
Total Other	ak Demand Reduction								
Total Other									
Portfolio Total		184,593	182,351	195,738	107%	\$9,748	\$34,715	\$22,414	65%
TOTALONO TOTAL		104,333	102,331	133,730	10770	73,770	737,713	722,717	03/0

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

					Ex Ante	Energy Savings			
		- 1	J	К	L=K/J	М	N	0	Р
		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 Category ¹								
	HVAC	22,463		44,688		45,336		410,194	812,359
	Appliance Rebates	314		705		715		3,627	8,146
Efficient Products*	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
	Home Performance with Energy Star*	472	8,578	1,069	12%	1,085		11,790	24,643
Existing Homes	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
	Prescriptive/Custom* ²	150	7,963	150	2%	152		2,724	2,724
Energy Solutions for	Energy Management	0	484	0	N/A	0		0	0
Business	Engineered Solutions	0	0	0	N/A	0		0	0
Total Business		376	10,933	475	4%	482	N/A	6,125	7,266
	HPwES	0		0		0		0	0
	Direct Install	782		1,397		0		7,827	13,995
Multi-Family*	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 & Pe	eak 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

		Parti	cipation		ditures (Customer /no-cost financing)	Ex Ante Energy Savings		
		А	В	С	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	
Efficient Products	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		172,508	\$0	\$440	0	53,213	
Total Residential		222	195,164	\$1,168	\$18,499	2,981	213,444	
	Lup. Es			40	40			
Multi-Family	HPWES	0	0	\$0	\$0	0	0	
Takal Baulaifamilu	Direct Installation/MF QHEC	0	343	\$0	\$45	0	1,397	
Total Multifamily	al Danier d Badestins							
Home Optimization & Pe	ak Demand Reduction		242	ćo	Car.		4 207	
Total Other		0	343	\$0	\$45	0	1,397	
Portfolio Total		222	195,507	\$1,168	\$18,544	2,981	214,842	
Supportive Costs Outsid	e 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

			ipation		litures (Customer 'no-cost financing)	Ex Ante Energy Savings		
			В	C	D	E	F	
		Reported Particip	Reported Participation Number YTD		Reported Incentive Costs YTD (\$000)		Reported Retail Energy Savings YTD (DTh)	
		Small	Large	Small	Large	Small	Large	
Business Programs	Sub-Program	Commercial	Commercial	Commercial	Commercial	Commercial	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 Outsid	le Portfolio							

Reporting Period FY23-Q2

Reporting Period													
Program/Utility Information				Participants	Budget & Expenses (\$000)				Energy Savings				
Utility	Sector	Program	Sub-Program	YTD Reported Participation Number	Annual Budget		Reported centive Costs YTD	YTD Reported Program Costs	YTD Annual Electric Savings (MWh)	YTD Lifetime Electric Savings (MWh)	YTD Peak Demand Electric Savings (MW)	YTD Annual Gas Savings (Dtherm)	YTD Lifetime Gas Savings (Dtherm)
SJG	Residential	Efficient Products	HVAC	3,818		\$	15,090.64	\$15,617				44,688	812,359
SJG	Residential	Efficient Products	Appliance Rebates	984		\$	136.05	\$279				705	8,146
SJG	Residential	Efficient Products	Marketplace Efficient Products	17,212		\$	1,645.03	\$2,078				111,136	1,220,710
SJG	Residential	Efficient Products	EE Giveaway Kits	525		\$	14.12	\$14				3,415	33,462
SJG	Residential	Efficient Products			\$19,423								
SJG	Residential	Existing Homes	Home Performance with Energy Star*	48	\$3,877		1,757.58	\$2,064				1,069	24,643
SJG	Residential	Existing Homes	Quick Home Energy Check-Up	196	\$876		59.65	\$139				533	5,343
SJG	Residential	Existing Homes	Moderate Income Weatherization	95	\$4,525		523.65	\$861				1,667	35,114
SJG	Residential	Behavioral	Behavioral	172,508	\$1,055	\$	440.38	\$488				53,213	111,747
SJG	Comfort Partners	Comfort Partners	Comfort Partners	260	\$3,620			\$1,566				2,587	49,586
SJG	Commercial	Direct Install	Direct Install	5	\$1,537		144.88	\$330				325	4,542
SJG	Commercial	Energy Solutions for Busin		4	\$962		46.16	\$167				150	2,724
SJG	Commercial	Energy Solutions for Busin		0	\$246		-	\$37				0	0
SJG	Commercial	Energy Solutions for Busin		0	\$0		-	\$63				0	0
SJG	Multi-Family	Multi-Family	HPwES	0		\$	-	\$17				0	0
SJG	Multi-Family	Multi-Family	Direct Install	343		\$	44.68	\$97				1,397	13,995
SJG	Multi-Family		Prescriptive/Custom*	0		\$	-	\$0				0	C
SJG	Multi-Family	Multi-Family	Engineered Solutions	0		\$	-	\$162				0	0
SJG	Multi-Family	Multi-Family			\$2,215								
SJG	Pilot Program	Home Optimization & Pe	Home Optimization & Peak Demand Reduction	0	\$0	\$	-	\$0				0	0
				1									