

Measure Description		Gas Product Detailed Technical Assumptions																Program Forecast Inputs				Stipulated Forecast Inputs			Program Forecast Outputs			Program Forecast Outputs			
		High Efficiency Product Assumptions		Baseline Product Assumptions		Economic Assumptions				Stipulated Output				Economic Assumptions		2019		2020		Valid Throughout Filing Period			2019			2020					
Natural Gas Measure Group	Natural Gas Measure Description	High Efficiency Product Description / Rating	High Efficiency Product Consumption (Dth/yr)	Baseline Product Description / Rating	Baseline Product Consumption (Dth/yr)	Life of Product (years)	Average Rebate Amount	Average Baseline Product Cost	Average Incremental Cost of Efficient Product	Assumed Energy Cost (\$/Dth)	Rebate as a % of Incremental Cost	Incremental Cost Payback Period w/o Rebate	Incremental Cost Payback Period with Rebate	Average Annual Customer Dth Savings	Average rebated cost per Dth Saved	Average rebated Lifetime cost per Dth Saved	Non-Energy O&M Savings	Energy O&M Savings	2019 Participants (-)	2019 Units (-)	2020 Participants (-)	2020 Units (-)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2019 NET Dth (Dth)	2019 Rebate Budget (\$)	2019 Incremental Cost (\$)	2020 NET Dth (Dth)	2020 Rebate Budget (\$)	2020 Incremental Cost (\$)
TOTAL																			384	43,210	422	47,439				50,993	\$914,628	\$1,243,045	54,550	\$998,071	\$1,326,588
Multifamily Audit	Audit Services	Multifamily Building Audit		None			\$280.85	\$0	\$280.85	\$5.24	100%	#DIV/0!	#DIV/0!	0.00	#DIV/0!	#DIV/0!	\$0.00	\$0	13	1,500	0	0	100%	100%	100%	0	\$421,269	\$421,269	0	\$0	\$0
Multifamily Audit	Audit Services	Multifamily Building Audit		None			\$288.50	\$0	\$288.50	\$5.24	100%	#DIV/0!	#DIV/0!	0.00	#DIV/0!	#DIV/0!	\$0.00	\$0	0	0	15	1,650	100%	100%	100%	0	\$0	\$0	0	\$476,026	\$476,026
Multifamily Showerhead	Provide new 1.5 gpm showerhead to replace existing 2.5 gpm showerhead in natural gas DHW unit home	1.5 GPM Showerhead	3.52	2.5 GPM Showerhead	5.86	10	\$14.00	\$0	\$14.00	\$5.24	100%	0.33	0.00	2.34	\$5.97	\$0.60	\$29.53	\$0	103	11,620	114	12,784	100%	100%	100%	27,240	\$162,677	\$162,677	29,969	\$178,972	\$178,972
Multifamily Kitchen Aerator	Provide Energy Efficient Kitchen Aerator - 1.5 GPM to replace existing 2.2 gpm aerator in home with natural gas DHW heater	1.5 GPM Kitchen Faucet Aerator	0.64	2.2 GPM Kitchen Faucet Aerator	0.94	10	\$5.00	\$0	\$5.00	\$5.24	100%	1.01	0.00	0.30	\$16.72	\$1.67	\$3.39	\$0	74	8,300	81	9,132	100%	100%	100%	2,482	\$41,501	\$41,501	2,731	\$45,659	\$45,659
Multifamily Bathroom 1.0GPM Aerator	Provide Energy Efficient Bath Faucet Aerator - 1.0 GPM to replace existing 2.2 gpm aerator in home with natural gas DHW heater	1.0 GPM Bathroom Faucet Aerator	0.23	2.2 GPM Bathroom Faucet Aerator	0.51	10	\$4.00	\$0	\$4.00	\$5.24	100%	0.81	0.00	0.28	\$14.39	\$1.44	\$3.50	\$0	185	20,803	204	22,887	100%	100%	100%	5,784	\$83,211	\$83,211	6,363	\$91,546	\$91,546
Multifamily Bathroom 0.5 GPM Aerator	Provide Energy Efficient Bath Faucet Aerator - 0.5 GPM to replace existing 2.2 gpm aerator in home with natural gas DHW heater	0.5 GPM Bathroom Faucet Aerator	0	2.2 GPM Bathroom Faucet Aerator	1	10.0	\$4.00	\$0	\$4.00	\$5.24	100%	0.57	0.00	0.39	\$10.16	\$1.02	\$4.96	\$0	0	0	0	0	100%	100%	100%	0	\$0	\$0	0	\$0	\$0
Prescriptive or Custom Project	Average Project	More Efficient than Code Building	1,949	Code Building	2,436	20.0	\$6,773	\$0	\$18,101	\$5.24	37%	7.09	4.44	487.23	\$13.90	\$0.70	\$0	\$0	0	29	0	29	100%	100%	100%	14,130	\$196,418	\$524,935	14,130	\$196,418	\$524,935
Direct Install - Low-Flow Showerhead	Install Efficient Showerhead 1.25GPM	Low Flow Showerhead - 1.25 GPM	2	Federal Minimum Standard Flow rate 2.5 GPM	5	10.0	\$15	\$0	\$15	\$5.24	100%	0.34	0.00	2.46	\$6.07	\$0.61	\$11	\$0	4	479	4	479	100%	100%	100%	1,176	\$7,137	\$7,137	1,176	\$7,137	\$7,137
Direct Install - Kitchen Faucet Aerator	Install Efficient Kitchen Faucet Aerator 1.0GPM	1.0 GPM Kitchen faucet aerator	3	Federal Minimum Standard Flow rate 2.2 GPM	5	10.0	\$5	\$0	\$5	\$5.24	100%	0.75	0.00	0.38	\$12.78	\$1.28	\$6	\$0	4	479	4	479	100%	100%	100%	181	\$2,314	\$2,314	181	\$2,314	\$2,314