Gas Product Detailed Technical Assumptions																			Program Forecast Inputs				Stipulated Forecast Inputs			Program Forecast Outputs			Program Forecast Outputs		
Measure Description		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 ($/Dth)	Rebate as a % of Incremental Cost	Incremt'l Cost Payback Period w/o Rebate	Incremt'l Cost Payback Period with Rebate	Average Annual Customer Dth Savings	Average rebated cost per Dth Saved	Average rebated Lifetime cost per Dth Saved	Non-Energy O&M Savings	Energy O&M Savings	2019 Participants (-)	2019 Units (-)	2020 Participants (-)	2020 Units (-)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2019 NET Dth (Dth)	2019 Rebate Budget ($)	2019 Incremental Cost ($)	2020 NET Dth (Dth)	2020 Rebate Budget ($)	2020 Incremental Cost ($)
TOTAL																										46,226	$183,150	$183,150	52,866	$183,150	$183,150
Showerhead 2019	Provide new 1.5 gpm showerhead to replace existing 2.5 gpm showerhead in natural gas DHW unit home	1.5 GPM Showerhead	3.0	2.5 GPM Showerhead	5.1	10	$3.22	$0.00	$3.22	$5.24	100%	0.089	0	2.03	$1.59	$0.16	$25.52	$0	13,333	37,200	13,333	37,200	100%	50%	100%	37,679	$119,929	$119,929	37,679	$119,929	$119,929
Aerators - Kitchen 2019	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	0.5	2.2 GPM Kitchen Faucet Aerator	0.8	10	$1.22	$0.00	$1.22	$5.24	100%	0.289	0	0.25	$4.84	$0.48	$2.89	$0.00	13,333	37,200	13,333	37,200	100%	45%	100%	4,202	$45,213	$45,213	4,202	$45,213	$45,213
Aerators - Bathroom 2019	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	0.2	2.2 GPM Bathroom Faucet Aerator	0.5	10	$0.48	$0.00	$0.48	$5.24	100%	0.105	0	0.26	$1.86	$0.19	$3.27	$0.00	13,333	37,200	13,333	37,200	100%	45%	100%	4,346	$18,009	$18,009	4,346	$18,009	$18,009
Aerators - Bathroom 2019	Provide Energy Efficient Bath Faucet Aerator - 0.5 GPM to replace existing 2.2 gpm aerator in home with gas DHW heater	0.5 GPM Bathroom Faucet Aerator	0.1	2.2 GPM Bathroom Faucet Aerator	0.5	10	$0.00	$0.00	$0.00	$5.24	#DIV/0!	0.000	0	0.37	$0.00	$0.00	$4.63	$0.00	0	0	0	0	100%	45%	100%	0	$0	$0	0	$0	$0
Programmable Thermostat	Programming of Existing T-stat (Elec Cooling & Gas Heat)	Auto setback thermostat by 3.37 F for heating	60.2	no thermostat setback	66.1	10	$0.00	$0.00	$0.00	$5.24	#DIV/0!	0.000	0	5.91	$0.00	$0.00	$0.00	$0.00	0	0	28,080	28,080	100%	4%	100%	0	$0	$0	6,640	$0	$0