

Gas Product Detailed Technical Assumptions																			Program Forecast Inputs		Stipulated Forecast Inputs			Program Forecast Outputs																			
Measure Description		High Efficiency Product Assumptions		Baseline Product Assumptions		Economic Assumptions					Stipulated Output					Economic Assumptions		2020		Valid Throughout Filing Period			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	Increment'l Cost Payback Period w/o Rebate	Increment'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	2020 Participants (-)	2020 Units (-)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2020 NET Dth (Dth)	2020 Rebate Budget (\$)	2020 Incremental Cost (\$)																	
<b>TOTAL</b>																			<b>29,340</b>	<b>29,340</b>				<b>55,275</b>	<b>118,660</b>	<b>304,397</b>																	
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - COMBO	Average Single Family House with EnergyStar Smart Thermostat	55	Average Single Family House with Standard Thermostat	60	10	\$18	\$0	\$78	\$6.09	23%	2.66	2.04	4.82	\$3.76	\$0.38	\$0	\$0	2,898	2,898	100%	100%	100%	13,957	\$52,539	\$225,920																	
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - GAS ONLY	Average Single Family House with EnergyStar Smart Thermostat	55	Average Single Family House with Standard Thermostat	60	10	\$50	\$0	\$78	\$6.09	64%	2.66	0.95	4.82	\$10.38	\$1.04	\$0	\$0	442	442	100%	100%	100%	2,129	\$22,100	\$34,457																	
Smart Thermostat Optimization - General	Nest Seasonal Savings	Average Single Family House with EnergyStar Smart Thermostat and Seasonal Savings Enabled	54	Average Single Family House with EnergyStar Smart Thermostat	55	1	\$0	\$0	\$0	\$6.09	#DIV/0!	0.00	0.00	1.42	\$0.00	\$0.00	\$0	\$0	25,000	25,000	100%	100%	100%	35,520	\$0	\$0																	
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - COMBO - DI Through Res DR	Average Single Family House with EnergyStar Smart Thermostat	55	Average Single Family House with Standard Thermostat	60	10	\$48	\$0	\$48	\$6.09	100%	1.62	0.00	4.82	\$9.89	\$0.99	\$0	\$0	500	500	100%	100%	100%	2,408	\$23,820	\$23,820																	
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - COMBO - Townhome	Average Single Family House with EnergyStar Smart Thermostat	20	Average Single Family House with Standard Thermostat	32	10	\$40	\$0	\$40	\$6.09	100%	2.63	0.00	2.52	\$16.01	\$1.60	\$0	\$0	500	500	100%	100%	100%	1,262	\$20,200	\$20,200																	