

Mid-year Filing Change	PROGRAM CODE	Measure Group	Measure Code	Measure Description	Load Profiles	Measure Life	Incentive per		Savings (Therms) per		2017 WA-Only		Estimated Max Incentive (2017 AC)	Notes	NPV of NEBs per Quantity	UCT BCR (2017 AC)	TRC BCR (2017 AC)	2017 Levelized	
							Quantity	per Quantity	Quantity	measure	GAS AC per measure	Cost						Discount Rate	MAD #
2017 EE Plan	Existing Homes	AERATOR	BYOKAER10BG14	Build Your Own Kit, 1.0 gpm Bath Aerator Gas 2014	RESDHWG	15	\$1.35	\$ 1.35	6.9	\$31.58	\$1.35	\$185.79	23.39	161.01	\$0.02				
2017 EE Plan	Existing Homes	AERATOR	BYOKAER15KG14	Build Your Own Kit, 1.5 gpm Kitch Aerator Gas 2014	RESDHWG	15	\$1.85	\$ 1.85	4.8	\$21.97	\$1.35	\$185.79	16.27	153.90	\$0.03				
2017 EE Plan	Existing Homes	AERATOR	BYOKAER15KG14	Build Your Own Kit, 1.5 gpm Kitch Aerator Gas 2014	RESDHWG	15	\$1.85	\$ 2.05	4.5	\$20.60	\$2.05	\$121.89	11.13	69.51	\$0.04				
2017 EE Plan	Existing Homes	AERATOR	BYOKAER15KG14	Build Your Own Kit, 1.5 gpm Kitch Aerator Gas 2014	RESDHWG	15	\$2.05	\$ 2.05	2.7	\$12.36	\$2.05	\$121.89	6.03	65.49	\$0.07				
	Existing Homes	AIRSEALING	SFAIRSEALG13	SF Air Sealing, \$150 Gas 2013	GEKSPHT	20	\$150.00	\$ 150.00	25.53	\$204.46	\$150.00	\$0.00	1.36	1.36	\$0.48				
	Existing Homes	BOILER	HEGBLRINST	SF Gas Boiler	GEKSPHT	25	\$200.00	\$ 1,100.00	44.44	\$417.05	\$417.05	\$0.00	2.09	0.38	\$0.32				
	Existing Homes	CEILINGINSULATE	SFINSCEILGZ114	SF Attic Insulation/SQFT, Gas Heat, Zone 1 2014	GEKSPHT	45	\$0.25	\$ 0.83	0.052	\$0.67	\$0.67	\$0.00	2.67	0.80	\$0.27				36
	Existing Homes	THERMOSTAT	SMARTSTATG	Smart Thermostat Gas Forced Air Furnace	1GHNACG	13	\$50.00	\$ 100.00	32	\$167.17	\$100.00	\$0.00	3.34	1.67	\$0.17				153
	Existing Homes	THERMOSTAT	SSFURNACE	Seasonal Savings	1GHNACG	1	\$3.00	\$ 3.00	17.3	\$6.77	\$3.00	\$0.00	2.26	2.26	\$0.18				173
	Existing Homes	DUCTINSULATE	SFINSDUCTG	SF Duct Insulation, Gas Heat	GEKSPHT	45	\$100.00	\$ 100.00	12.3	\$157.88	\$100.00	\$0.00	1.58	1.58	\$0.46				
	Existing Homes	FLOORINSULATE	SFINSFLRGZ114	SF Floor Insulation/SQFT, Gas Heat, Zone 1 2014	GEKSPHT	45	\$0.30	\$ 1.60	0.04	\$0.51	\$0.51	\$0.00	1.71	0.32	\$0.43				36
	Existing Homes	GASDVENT	HEGASFURNADV	SF Direct Vent Gas Heater	GEKSPHT	18	\$100.00	\$ 100.00	47.54	\$340.95	\$100.00	\$0.00	3.41	3.41	\$0.18				
	Existing Homes	GASFIRE	GASHRTH7074	Gas Hearth 70-74 FE	GEKSPHT	20	\$150.00	\$ 38.00	57	\$456.50	\$38.00	\$0.00	3.04	12.01	\$0.21				29
discontinued	Existing Homes	GASFIRE	GASHRTH7074IPI	Gas Hearth 70-74 FE w/ IPI	1GHNACG	20	\$250.00	\$ 1.00	79.4	\$658.14	\$1.00	\$0.00	2.63	658.14	\$0.25				
discontinued	Existing Homes	GASFIRE	GASHRTH75IPI	Gas Hearth 75+ FE w/ IPI	1GHNACG	20	\$350.00	\$ 173.00	90.9	\$753.46	\$173.00	\$0.00	2.15	4.36	\$0.31				
	Existing Homes	GASFIRE	GASHRTH75PLUS	Gas Hearth 75+ FE	1GHNACG	20	\$250.00	\$ 38.00	74	\$613.38	\$38.00	\$0.00	2.45	16.14	\$0.27				29
discontinued	Existing Homes	GASFIRE	GASHRTH75IPI	Hearth Electronic Ignition	1GHNACG	20	\$100.00	\$ 105.00	64	\$530.49	\$105.00	\$0.00	5.30	5.05	\$0.13				29
	Existing Homes	GASFURNACE	HEGASFURN9094	Gas Furnace SW WA 90-94% AFUE	1GHNACG	25	\$100.00	\$ 500.00	60.7	\$590.39	\$500.00	\$0.00	5.90	1.18	\$0.12				23
	Existing Homes	GASFURNACE	HEGASFURN95PLUS	Gas Furnace SW WA 95%+ AFUE	1GHNACG	25	\$200.00	\$ 950.00	80.7	\$784.92	\$784.92	\$0.00	3.92	0.83	\$0.18				23
	Existing Homes	KNEEINSULATE	SFINSKWGZ114	SF Knee Wall Insulation/SQFT, Gas Heat, Zone 1 2014	GEKSPHT	45	\$0.30	\$ 1.39	0.05	\$0.64	\$0.64	\$0.00	2.14	0.46	\$0.34				
	Existing Homes	LWK	LWKFALLGWA16	Living Wise Kits - SW WA Gas DHW	RESDHWG	15	\$18.99	\$ 18.99	11.5	\$52.63	\$18.99	\$312.41	2.77	19.22	\$0.16				30
2017 EE Plan	Existing Homes	SHOWERHEAD	BYOKSHWR175G14	Build Your Own Kit, 1.75 gpm Showerhead Gas 2014	RESDHWG	15	\$3.38	\$ 4.50	11	\$50.34	\$4.50	\$263.76	14.89	69.80	\$0.04				
2017 EE Plan	Existing Homes	SHOWERHEAD	BYOKSHWR175G14	Build Your Own Kit, 1.75 gpm Showerhead Gas 2014	RESDHWG	15	\$4.50	\$ 4.50	8.1	\$37.07	\$4.50	\$193.64	8.24	51.27	\$0.05				27
2017 EE Plan	Existing Homes	SHOWERWAND	n/a	Build Your Own Kit, 1.75 gpm Shower wand Gas 2016	RESDHWG	15	\$28.00	\$ 28.00	7	\$32.04	\$28.00	\$193.64	1.14	8.06	\$0.39				
2017 EE Plan	Existing Homes	SHOWERWAND	n/a	Build Your Own Kit, 2.0 gpm Shower wand Gas 2016	RESDHWG	15	\$28.00	\$ 28.00	7	\$32.04	\$28.00	\$193.64	1.14	8.06	\$0.39				
	Existing Homes	SHOWERVALVE	SHTRVG	Showerhead Thermostatic Restriction Valve, Gas	RESDHWG	12	\$20.00	\$ 20.00	6.5	\$24.26	\$20.00	\$107.00	1.21	6.56	\$0.35				
	Existing Homes	TANKDHW	HEGASDHW6716	Water Heater, Gas .67-.69 \$100 2016	RESDHWG	13	\$100.00	\$ 200.00	23	\$92.32	\$92.32	\$0.00	0.92	0.46	\$0.47				
	Existing Homes	TANKDHW	HEGASDHW7016	Water Heater, Gas .70 \$125, 2016	RESDHWG	13	\$125.00	\$ 430.00	31	\$124.43	\$124.43	\$0.00	1.00	0.29	\$0.43				
	Existing Homes	WINDOWS	WINDOWS27G	Windows - GAS - U <=.27	GEKSPHT	45	\$4.00	\$ 4.36	0.48	\$6.16	\$4.36	\$0.00	1.54	1.41	\$0.48				
	Existing Homes	WINDOWS	WINDOWS2830G	Windows - GAS - U .28-.30	GEKSPHT	45	\$1.75	\$ 1.11	0.2	\$2.57	\$1.11	\$0.00	1.47	2.31	\$0.50				28
	New Homes & Products	EPS	SWWAEPS1	SW WA EPS Path 1 - 2016	1GHNACG	25	\$300.00	\$ 671.00	79	\$768.39	\$671.00	\$119.00	2.56	1.32	\$0.27				145
	New Homes & Products	EPS	SWWAEPS2	SW WA EPS Path 2 - 2016	1GHNACG	31	\$400.00	\$ 1,292.00	120	\$1,359.81	\$1,292.00	\$124.00	3.40	1.15	\$0.22				145
	New Homes & Products	EPS	SWWAEPS3	SW WA EPS Path 3 - 2016	1GHNACG	35	\$500.00	\$ 2,932.00	200	\$2,400.62	\$2,400.62	\$412.00	4.80	0.96	\$0.15				145
	New Homes & Products	EPS	SWWAEPS4	SW WA EPS Path 4 - 2016	1GHNACG	38	\$700.00	\$ 8,078.00	243	\$3,039.11	\$3,039.11	\$537.00	4.34	0.44	\$0.17				145
	New Homes & Products	EPS	SWWAEPS5	SW WA EPS Path 5 - 2016	1GHNACG	39	\$900.00	\$ 9,136.00	271	\$3,434.77	\$3,434.77	\$544.00	3.82	0.44	\$0.20				145
	New Homes & Products	EPS	SWWAEPS1	SW WA EPS Path 1 - 2017	1GHNACG	34	\$250.00	\$ 869.00	53	\$627.27	\$627.27	\$501.02	2.51	1.30	\$0.29				145
	New Homes & Products	EPS	SWWAEPS2	SW WA EPS Path 2 - 2017	1GHNACG	39	\$450.00	\$ 2,701.00	111	\$1,406.86	\$1,406.86	\$539.48	3.13	0.72	\$0.24				145
	New Homes & Products	EPS	SWWAEPS3	SW WA EPS Path 3 - 2017	1GHNACG	41	\$650.00	\$ 7,557.00	161	\$2,083.38	\$2,083.38	\$804.66	3.21	0.38	\$0.24				145
	New Homes & Products	EPS	SWWAEPS4	SW WA EPS Path 4 - 2017	1GHNACG	42	\$850.00	\$ 8,970.00	199	\$2,594.61	\$2,594.61	\$826.07	3.05	0.38	\$0.25				145
	New Homes & Products	SHOWERHEAD	WASHW15	NWNWA 1.5 gpm Retail Showerhead	RESDHWG	15	\$7.00	\$ 8.50	12.28	\$56.20	\$8.50	\$235.73	8.03	34.35	\$0.06				156
	New Homes & Products	SHOWERHEAD	WASHW16	Washington Retail Showerhead, 1.6 gpm	RESDHWG	15	\$7.00	\$ 8.50	11.77	\$53.87	\$8.50	\$230.06	7.70	33.40	\$0.06				156
	New Homes & Products	SHOWERHEAD	WASHW175	NWNWA 1.75 gpm Retail Showerhead	RESDHWG	15	\$7.00	\$ 8.50	10.05	\$46.00	\$8.50	\$196.30	6.57	28.51	\$0.07				156
	New Homes & Products	SHOWERHEAD	WASHW20	NWNWA 2.0 gpm Retail Showerhead	RESDHWG	15	\$7.00	\$ 8.50	7.64	\$34.97	\$8.50	\$149.37	5.00	21.69	\$0.09				156
	Existing Homes	Tankless																	
new	Existing Homes	GASFIRE	GASHRTHPLELE25	Gas hearth-Electronic Ignition \$25, retailer/distributor incent	1GHNACG	20	\$25.00	\$ 100.00	20.5	\$169.92	\$100.00	\$0.00	6.80	1.70	\$0.10				29
new	Existing Homes	GASFIRE	GASHRTHPLELE30	Gas hearth-Electronic Ignition \$30, retailer/distributor incent	1GHNACG	20	\$30.00	\$ 100.00	20.5	\$169.92	\$100.00	\$0.00	5.66	1.70	\$0.12				29
new	Existing Homes	TANKISSDHW	HEGASDHW7016	Tankless Water Heater, Gas .82 \$125, 2016	RESDHWG	20	\$200.00	\$ 1,834.00	74.2	\$444.04	\$444.00	\$0.00	2.20	0.24	\$0.22				197.1
new	Existing Homes	TANKDHW	HEGASDHW67100	Water Heater, Gas .67-.69 \$100 - distributor	RESDHWG	13	\$100.00	\$ 200.00	25.3	\$101.55	\$101.55	\$5.56	1.02	0.54	\$0.42				102
new	Existing Homes	TANKDHW	HEGASDHW70100	Water Heater, Gas .70 \$125 - distributor	RESDHWG	13	\$125.00	\$ 430.00	31.5	\$126.43	\$126.43	\$5.56	1.01	0.31	\$0.34				102

					Forecasted additional units resulting from bonus	Savings (Therms) per Quantity	Forecasted additional savings resulting from bonus
Bonus	GASFIRE	GASHRTH7074	\$250.00		35	57	1995
Bonus	GASFIRE	GASHRTH75PLUS	\$350.00		35	74	2590