Bonus COMBOOVGASWA Gas Combination Ovens

Bonus GASTEAMCOOK Steam Cooker - Gas
Bonus ASCONVOVENWA Convection Oven - Gas - Full Size
Bonus NCIRGASFRY2014 Gas Fryer

			Incentive 2016 ETO Blended 2016 WA-Only																					
			Measure p		Incremental (TRC)	Savings (Ther	ns) GAS A				Max Incentive N			NEBs				change in T				Levelized Cost L		lightly higher cost
	ıre Code			Quantity		per Quantity	measu						Max Incentive Engineer's Notes	Quant	, , , , , ,				Blended AC)	only AC)		, , ,		or 5.09% DR
	ORGONLY0P5	Aerator - Gas Hot Water - Bathroom 0.5 GPM or less	10				19.1	\$71.22	\$70.12		\$8.7	\$8.7	\$0.0		5538.06	23.74	23.37	-2%	70.36	70.23	0%	\$0.02	\$0.02	\$0.001
	ORGONLYK1P5	Aerator - Gas Hot Water - Kitchen 1.5 GPM or less	10			66	7.9	\$29.46	\$29.00		\$8.7	\$8.7	\$0.0		\$221.56	9.82	9.67	-2%	28.99	28.93	0%	\$0.05	\$0.05	\$0.001
Incentive change BESHW		Showerhead - gas - 2.0 GPM	10	3	10 30.		7.8	\$29.08	\$28.63		\$29.1	\$28.6	-\$0.5		\$107.38	2.91	2.86	-2%	4.45	4.43	0%	\$0.16	\$0.17	\$0.005
	VNDGWA15	ShowerWAND - gas 1.5GPM or less	10	-		35	7.7	\$36.92	\$36.34	-2%	\$35.0	\$35.0	• • •		\$284.86	3.69	3.63	-2%	9.19	9.18	0%	\$0.16	\$0.17	\$0.005
	AMTRAP	Steam Traps - laundry and K-12 schools:Effective January 1, 2016 Schools Only.	6	25			11.7 32	\$247.59 \$82.75	\$243.75		\$247.6 \$82.8	\$243.8	-\$3.8 The max for this measure is based on the UCT,		\$0.00	0.99	0.98	-2% -2%	1.57	1.55	-2% 0%	\$0.43	\$0.44 \$0.43	\$0.008
	SHGASPART	Commercial Clothes Washer-Gas Water Heat	- /			55			\$81.47	-2% 0%		\$81.5	-\$1.3		\$754.27	1.03	1.02		2.36	2.35	0%	\$0.42		\$0.009
incentive increase COMBC		Gas Combination Ovens	12 12	75		1	290	\$1,222.29	\$1,222.36		\$1,222.3	\$1,222.4	\$0.1 The Energy Star data indicates no incremental		\$0.00	1.63	1.63	0%	1,222.29	1,222.36	0%	\$0.28	\$0.29	\$0.010
incentive increase GASSTE		Steam Cooker - Gas	12	260			1308 2.85	\$5,512.97 \$25.97	\$5,513.28 \$27.38		\$5,513.0 \$10.0	\$5,513.3 \$10.0	\$0.3 The Energy Star data indicates no incremental \$0.0	cost \$10	,769.04 \$0.00	2.12 2.89	2.12 3.04	0% 5%	18.71 2.60	18.72 2.74	0% 5%	\$0.22 \$0.18	\$0.23 \$0.20	\$0.007 \$0.014
incentive increase GFBOIL incentive increase GFBOIL		Boiler > 2,500 kBtuh input	35		10		2.85	\$25.97	\$27.38		\$16.0	\$10.0			\$0.00	2.60	2.74	5% 5%	1.62	1.71	5% 5%	\$0.18	\$0.20	\$0.014
		Boiler < 300 kBtuh input	35	-			2.85	\$25.97	\$27.38		\$13.0	\$18.0			\$0.00	3.25	3.42	5% 5%	2.00	2.11	5% 5%	\$0.20	\$0.22	\$0.018
incentive increase GFBOIL incentive increase GREENI		Boiler ≥ 300, ≤ 2,500 kBtuh input Infrared (IR) polyethylene greenhouse cover	35	0.3	-		0.23	\$25.97	\$0.36		\$13.0 \$0.4	\$13.0	\$0.1 For greenhouse measures, we set the maximur	m in	\$0.00	1.14	1.12	-2%	3.63	3.58	-2%	\$0.16	\$0.17	\$0.005
incentive increase GREEN		Thermal Curtains Installed on Greenhouses	10	0.5			0.23	\$1.51	\$1.49		\$1.2	\$1.2	\$0.0 For greenhouse measures, we set the maximum		\$0.00	5.05	4.97	-2%	1.29	1.27	-2%	\$0.09	\$0.10	\$0.003
			10	1.0			1.25	\$5.63	\$5.63		\$5.6	\$5.6			\$0.00	5.36	5.37	0%	2.57	2.57	0%	\$0.09	\$0.10	\$0.003
incentive increase GRNCN		Under-bench heating Green house Greenhouse controllers	12	0			0.28	\$1.50	\$1.52		\$0.6	\$1.5	\$0.0 For greenhouse measures, we set the maximur \$0.9 For greenhouse measures, we set the maximur		\$0.00	14.96	15.22	2%	2.57	2.57	2%	\$0.09	\$0.03	\$0.003
incentive increase INSATT		Attic Insulation - Gas heating	20	0			0.25	\$2.13	\$2.25	5%	\$0.9	\$0.9	\$0.0		\$0.00	3.55	3.75	5%	2.36	2.50	5%	\$0.05	\$0.16	\$0.011
	OFGR5R20	Roof Insulation R-5 to R-20 gas heat	30	0			0.23	\$0.77	\$0.81		\$0.6	\$0.5	\$0.0		\$0.00	2.56	2.70	5%	1.20	1.26	5%	\$0.20	\$0.22	\$0.014
incentive increase INSROC		Roof Insulation - Gas heating	30	0			0.05	\$2.13	\$2.25		\$0.6	\$0.6	\$0.0		\$0.00	3.55	3.75	5%	3.33	3.51	5%	\$0.15	\$0.16	\$0.014
incentive increase INSWAI		Wall Insulation - Gas heating	30	0			0.16	\$1.37	\$1.44		\$1.4	\$1.4	\$0.0		\$0.00	2.28	2.40	5%	0.97	1.02	5%	\$0.23	\$0.25	\$0.016
	AMTRAPWA	Multifamily Steam Traps	6	10		00	99	\$219.44	\$216.04		\$100.0	\$100.0	\$0.0		\$0.00	2.19	2.16	-2%	2.19	2.16	-2%	\$0.20	\$0.20	\$0.004
NCBVD		Boiler Vent Damper	12	100		00	270	\$1,216.70	\$1,216.80		\$1,216.7	\$1,216.8	\$0.1 The MAD for this measure predates our proces	s of	\$0.00	1.22	1.22	0%	0.81	0.81	0%	\$0.41	\$0.42	\$0.014
incentive increase NCCON		Convection Oven - Gas - Full Size	12	60		1	302	\$1,272.87	\$1,272.94	0%	\$1,272.9	\$1,272.9	\$0.1 The Energy Star data indicates no incremental		\$0.00	2.12	2.12	0%	1,272.87	1,272.94	0%	\$0.22	\$0.23	\$0.007
	WCONDMF	MF Domestic Tank Water Heaters	19	2		91	2.21	\$12.77	\$13.15		\$12.8	\$13.1	\$0.4 Water heaters save varing amounts of energy of		\$0.00	5.11	5.26	3%	2.60	2.68	3%	\$0.09	\$0.10	\$0.004
incentive increase NCDHW		Domestic Tank Water Heaters	19	-			1.37	\$7.91	\$8.15		\$7.9	\$8.2	\$0.2 Water heaters save varing amounts of energy of		\$0.00	1.98	2.04	3%	1.57	1.62	3%	\$0.24	\$0.25	\$0.011
incentive increase NCHVA		HVAC Unit Heater	18				1.05	\$6.49	\$6.68		\$5.2	\$5.2	\$0.0	исрі	\$0.00	2.16	2.23	3%	1.24	1.28	3%	\$0.23	\$0.25	\$0.011
	ASFRY2014	Gas Fryer	12	80		20	569	\$2,398,22	\$2,398.36		\$1,502.0	\$1,502.0	\$0.0 For fryers, we found the cost information from	Fn _f	\$0.00	3.00	3.00	0%	2.14	2.14	0%	\$0.15	\$0.16	\$0.005
incentive increase NCIRGA		Gas Griddle	12	50		92	147	\$619.58	\$619.61	0%	\$619.6	\$619.6	\$0.0 The Energy Star data indicates a low increment		\$0.00	1.24	1.24	0%	0.42	0.42	0%	\$0.37	\$0.39	\$0.013
NCWAF		Warm-Air Furnace < 225 kBtuh input	18	-			.967	\$5.97	\$6.15		\$3.0	\$3.0	\$0.0 The MAD for this measure predates our proces		\$0.00	1.99	2.05	3%	0.92	0.95	3%	\$0.26	\$0.27	\$0.012
NCWHE	IEL	Domestic Tankless Water Heaters - Coin Op Laundries	15		2		2.58	\$12.89	\$13.11		\$2.8	\$2.8	\$0.0 The MAD for this measure predates our proces		\$0.00	6.44	6.56	2%	2.58	2.62	2%	\$0.07	\$0.08	\$0.003
NCWHE	IEL	Domestic Tankless Water Heaters - Food service	15		2 3.	95	0.57	\$2.85	\$2.90	2%	\$2.8	\$2.8	\$0.0 The MAD for this measure predates our proces		\$0.00	1.42	1.45	2%	0.72	0.73	2%	\$0.33	\$0.34	\$0.013
NCWHE	IEL	Domestic Tankless Water Heaters - Lodging	15		2		1.11	\$5.55	\$5.64		\$2.8	\$2.8	\$0.0 The MAD for this measure predates our proces		\$0.00	2.77	2.82	2%	1.11	1.13	2%	\$0.17	\$0.17	\$0.007
New Measure NEW		Greenhouse condensing unit heaters	12		5 11.	18	6.29	\$28.34	\$28.35	0%	\$11.2	\$11.2	\$0.0		\$0.00	5.67	5.67	0%	2.54	2.54	0%	\$0.09	\$0.09	\$0.003
New Measure NEW		Modulating Boiler Burner installed on Hot Water Boiler (condensing or non-condens	20		2 4.	02	0.8	\$5.04	\$5.22	4%	\$4.0	\$4.0	\$0.0		\$0.00	2.52	2.61	4%	1.25	1.30	4%	\$0.19	\$0.20	\$0.010
New Measure NEW		Showerhead or Showerwand 1.50gpm Any Commercial Building Except Fitness Centi-	10	1	12	35	9.9	\$36.92	\$36.34	-2%	\$35.0	\$35.0	\$0.0		\$284.86	3.08	3.03	-2%	9.19	9.18	0%	\$0.15	\$0.16	\$0.004
New Measure NEW		Showerhead or Showerwand 1.50gpm Fitness Center Gas Water Heating Direct Inst	10	1	12	35	92.8	\$346.03	\$340.68	-2%	\$35.0	\$35.0	\$0.0	\$5	,404.39	28.84	28.39	-2%	164.30	164.14	0%	\$0.02	\$0.02	\$0.000
New Measure NEW		Showerhead or Showerwand 1.75gpm Any Commercial Building Except Fitness Centi-	10	1	12	35	6	\$22.37	\$22.03	-2%	\$22.4	\$22.0	-\$0.3		\$174.08	1.86	1.84	-2%	5.61	5.60	0%	\$0.25	\$0.26	\$0.007
New Measure NEW		Showerhead or Showerwand 1.75gpm Fitness Center Gas Water Heating Direct Inst	10	1	12	35	56.2	\$209.56	\$206.31	-2%	\$35.0	\$35.0	\$0.0	\$3	,465.77	17.46	17.19	-2%	105.01	104.92	0%	\$0.03	\$0.03	\$0.001
PIPEINS	ISLN	Pipe Insulation - Hot water - Pipe Diameter > 1.5"	15		2 1	3.4	4	\$21.37	\$21.74	2%	\$18.4	\$18.4	\$0.0 The MAD for this measure predates our proces	s of	\$0.00	10.68	10.87	2%	1.16	1.18	2%	\$0.05	\$0.05	\$0.002
PIPEINS	ISLN	Pipe Insulation - Hot water - Pipe Diameter ≤ 1.5"	15		2 1	3.4	4	\$21.37	\$21.74	2%	\$18.4	\$18.4	\$0.0 The MAD for this measure predates our proces	ss of	\$0.00	10.68	10.87	2%	1.16	1.18	2%	\$0.05	\$0.05	\$0.002
PIPEINS	ISLN	Pipe Insulation - Low-Pressure Steam (< 15 psig) - Pipe Diameter > 1.5"	15		4 1	3.4	9.3	\$49.67	\$50.54	2%	\$18.4	\$18.4	\$0.0 The MAD for this measure predates our proces		\$0.00	12.42	12.63	2%	2.70	2.75	2%	\$0.04	\$0.04	\$0.002
PIPEINS	ISLN	Pipe Insulation - Low-Pressure Steam (< 15 psig) - Pipe Diameter ≤ 1.5"	15		4 1	3.4	9.3	\$49.67	\$50.54	2%	\$18.4	\$18.4	\$0.0 The MAD for this measure predates our proces	s of	\$0.00	12.42	12.63	2%	2.70	2.75	2%	\$0.04	\$0.04	\$0.002
PIPEINS	ISLN	Pipe Insulation - Med-Pressure Steam (15–200 psig) - Pipe Diameter > 1.5"	15		6 14.	57	5	\$26.71	\$27.17	2%	\$14.6	\$14.6	\$0.0 The MAD for this measure predates our proces	s of	\$0.00	4.45	4.53	2%	1.83	1.86	2%	\$0.11	\$0.12	\$0.005
PIPEINS		Pipe Insulation - Med-Pressure Steam (15–200 psig) - Pipe Diameter ≤ 1.5"	15		6 14.	57	5	\$26.71	\$27.17	2%	\$14.6	\$14.6	\$0.0 The MAD for this measure predates our proces	ss of	\$0.00	4.45	4.53	2%	1.83	1.86	2%	\$0.11	\$0.12	\$0.005
RADHE	EATMODWA	Radiant Heater, Modulating	20	1	10 4	1.5	11.2	\$75.41	\$78.17		\$48.5	\$48.5	\$0.0 The MAD for this measure predates our proces	ss of	\$0.00	7.54	7.82	4%	1.55	1.61	4%	\$0.07	\$0.07	\$0.004
		Radiant Heater, Non-Modulating Infrared Natural Gas-Fired Radiant Heater	20	6			4.3	\$28.95	\$30.01		\$21.6	\$21.6	\$0.0 The MAD for this measure predates our proces		\$0.00	4.45	4.62	4%	1.34	1.39	4%	\$0.12	\$0.12	\$0.006
incentive increase STCON		Dishwasher - Single Tank Conveyor - gas high temp	20	90		00	508	\$3,228.97	\$3,346.93		\$3,000.0	\$3,000.0	\$0.0		,003.22	3.59	3.72	4%	1.74	1.78	2%	\$0.14	\$0.14	\$0.007
incentive increase STCONI		Dishwasher - Single Tank Conveyor - gas low temp	20	90		00	520	\$3,305.24	\$3,425.99		1 - 7	\$3,000.0	\$0.0		,055.25	3.67	3.81	4%	1.79	1.83	2%	\$0.13	\$0.14	\$0.007
incentive increase STDRUF		Dishwasher - Single Tank Door/Upright - gas low temp	15	90		00	554	\$2,793.56	\$2,841.89			\$2,000.0	\$0.0		,804.24	3.10	3.16	2%	2.30	2.32	1%	\$0.15	\$0.16	\$0.006
incentive increase STDUP		Dishwasher - Single Tank Door/Upright - gas high temp	15	90		00	405	\$2,042.22	\$2,077.55			\$2,100.0	\$57.8	\$1	,320.96	2.27	2.31	2%	1.60	1.62	1%		\$0.22	\$0.008
	//RADVAL	Thermostatic Radiator Valves (TRVs), central hydronic or steam systems only (MF on	15	10		15	55	\$293.77	\$298.88			\$215.0	\$0.0		\$0.00	2.94	2.99	2%	1.37	1.39	2%	\$0.17	\$0.18	\$0.007
TURBO		Turbo Pot with Lid	. 3	4		24	108	\$119.69	\$117.84		\$119.7	\$117.8	-\$1.9 The MAD for this measure predates our proces		\$0.00	2.99	2.95	-2%	0.97	0.95	-2%	\$0.13	\$0.14	\$0.002
UCHITE	EMPGASWA	Dishwasher - Under counter - gas high temp	10	60	00 10	00	217	\$809.15	\$796.62	-2%	\$809.2	\$796.6	-\$12.5		5522.24	1.35	1.33	-2%	1.33	1.32	-1%	\$0.35	\$0.36	\$0.010

total Forecasted additional savings Incentive additional units Savings (therms) resulting from

5800

26160 6040 28450