Attachment B - Incentives by Measure and Scenario

New Construction Measures – All sectors and fuels.

Residential New Electric Measure Incentives					
Measure Number	Measure Number Measure % Incentive for 3 YR Payback % Incentive for 1 YR Payback 75% Incentive				
101 2011 ENERGY STAR Home 44% 81% 75%					

Residential New Gas Measure Incentives					
Measure Number	Measure Number Measure % Incentive for 3 YR Payback % Incentive for 1 YR Payback 75% Incentive				
101 ENERGY STAR Home 9% 70% 75%					

Commercial New Electric Measure Incentives					
Measure Number	Measure Number Measure % Incentive for 3 YR Payback % Incentive for 1 YR Payback 75% Incentive				
101	High Performance Building/Int Design - Tier 1 30%	48%	75%	75%	
201	High Performance Building/Int Design - Tier 2 50%	46%	74%	75%	
301	Near Zero Energy (60-75%)	0%	58%	75%	

Commercial New Gas Measure Incentives						
Measure Number	Measure % Incentive for 3 YR Payback % Incentive for 1 YR Payback 75% Incentive					
101	High Performance Building/Int Design - Tier 1 30%	46%	78%	75%		
201	High Performance Building/Int Design - Tier 2 50%	47%	79%	75%		

Note: For the purposes of this analysis, no new industrial construction was assumed.

	Residential Existing Elec	tric Measure Incentive	es	
Measure Number	Measure	% Incentive for 3 YR Payback	% Incentive for 1 YR Payback	75% Incentive
101	15 SEER Split-System Air Conditioner	80%	94%	75%
103	Programmable Thermostat	67%	89%	75%
105	Whole House Fans	72%	91%	75%
106	Attic Venting	55%	85%	75%
107	Proper Refrigerant Charging and Air Flow	29%	75%	75%
108	Duct Repair	82%	93%	75%
109	Duct Insulation	81%	94%	75%
111	Single Pane Windows to Double Pane with Gas	50%	86%	75%
112	Double Pane with Glazing to Energy Star	76%	91%	75%
114	Ceiling R-0 to R-38 Insulation	69%	89%	75%
116	Ceiling R-0 to R-49 Insulation	72%	90%	75%
120	Self Install Weatherization	0%	7%	75%
121	Infiltration Reduction	9%	59%	75%
131	15 SEER Split-System AC Early Replacement	53%	84%	75%
142	HE Room Air Conditioner - CEE Tier 1 EER 11.3	7%	69%	75%
144	Whole House Fans	60%	87%	75%
145	Single Pane Windows to Double Pane with Gas	45%	81%	75%
145	Double Pane with Glazing to Energy Star	67%	86%	75%
140	Ceiling R-0 to R-38 Insulation	68%	87%	75%
147	Ceiling R-0 to R-39 Insulation	72%	89%	75%
154	Self Install Weatherization	0%	23%	75%
155	Infiltration Reduction	39%	80%	75%
156	Ductless Split Heat Pump	13%	67%	75%
161	EER 8.5 AC Early Replacement, CEE Tier 1 EER 11.3	0%	66%	75%
171	Energy Star Dehumidifier (ROB)	0%	0%	75%
181	Variable speed furnace fans (RET)	38%	79%	75%
201	Single Pane Windows to Double Pane with Gas	0%	0%	75%
202	Double Pane with Glazing to Energy Star	19%	69%	75%
205	Ceiling R-0 to R-38 Insulation	11%	63%	75%
206	Ceiling R-11 to R-38 Insulaton	44%	81%	75%
208	Ceiling R-0 to R-49 Insulation	16%	68%	75%
211	Wall Blow-in R-0 to R-13 Insulation	40%	77%	75%
213	Basement Insulation	0%	21%	75%
214	Programmable Thermostat	0%	12%	75%
215	Infiltration Reduction	0%	27%	75%
216	Self Install Weatherization	0%	0%	75%
217	Ductless Split Heat Pump	51%	84%	75%
221	Single Pane Windows to Double Pane with Gas	0%	0%	75%
222	Double Pane with Glazing to Energy Star	11%	62%	75%
225	Ceiling R-0 to R-38 Insulation	7%	61%	75%
223	Ceiling R-0 to R-49 Insulation	5%	57%	75%
220	Wall Blow-in R-0 to R-13 Insulation	44%	81%	75%
233	Basement Insulation	0%	38%	75%
234	Programmable Thermostat	0%	33%	75%
235	Infiltration Reduction	9%	57%	75%
236	Self Install Weatherization	0%	0%	75%
251	CFL (15-Watt integral ballast), 1.8 hr/day	0%	0%	75%
266	LEDs w/ Halogen Baseline	56%	68%	75%
301	HE Refrigerator - Energy Star	51%	84%	75%
341	Second Refrigerator Recycling	0%	0%	75%
501	Heat Pump Water Heater (EF=2.5)	49%	83%	75%
502	HE Water Heater (EF=0.93)	19%	72%	75%
503	Low Flow Showerhead	0%	39%	75%
504	Pipe Wrap	0%	0%	75%
505	Faucet Aerators	0%	54%	75%
551	Early Replacement Water Heating to Heat Pump Water Heater	40%	80%	75%
911	Energy Star Plasma Screen TV	0%	0%	75%
921	Energy Star LCD TV	0%	0%	75%
931	Energy Star LCD TV	0%	0%	75%
941	Energy Star Laptop Computer	0%	0%	75%
946	Energy Star Desktop Computer	0%	0%	75%
	Indirect Feedback	0%	0%	
971		0%	070	75%

	Residential Existing	Gas Measure Incentive	es	
Measure Number	Measure	% Incentive for 3 YR Payback	% Incentive for 1 YR Payback	75% Incentive
101	Basement insulation R-13 (Furnace)	16%	58%	75%
102	Ceiling R-0 to R-38 Insulation	16%	46%	75%
103	Ceiling R-0 to R-49 Insulation	12%	42%	75%
104	Ceiling R-11 to R-38 Insulaton	17%	72%	75%
105	Ceiling R-11 to R-49 Insulation	0%	42%	75%
108	Comprehensive Shell Air Sealing - Inf. Reduction	0%	58%	75%
110	Crawlspace insulation	0%	63%	75%
112	Duct Repair and Sealing	39%	80%	75%
113	ENERGY STAR Programmable Thermostat	0%	35%	75%
118	Furnace Diagnostic Testing, Repair and Maintenance	0%	34%	75%
121	Self Install Weatherization	0%	0%	75%
122	Slab insulation R-0 to R-5 (4 ft)	21%	74%	75%
126	Single Pane to Double Pane with Gas	0%	6%	75%
127	Windows - Double-Glazed to Energy Star	0%	60%	75%
201	Basement insulation R-13 (Boiler)	0%	52%	75%
202	Boiler controls	16%	72%	75%
203	Boiler Diagnostic Testing, Repair and Maintenance	0%	21%	75%
204	Ceiling R-0 to R-38 Insulation	1%	43%	75%
205	Ceiling R-0 to R-49 Insulation	3%	50%	75%
205	Ceiling R-11 to R-38 Insulation	29%	76%	75%
200	Ceiling R-11 to R-49 Insulation	13%	62%	75%
210	Comprehensive Shell Air Sealing - Inf. Reduction	0%	45%	75%
210	Crawlspace insulation	16%	72%	75%
211	ENERGY STAR Programmable Thermostat	0%	21%	75%
212	Self Install Weatherization	0%	0%	75%
220	Slab insulation R-0 to R-5 (4 ft)	27%	75%	75%
221	Single Pane to Double Pane with Gas	0%	0%	75%
220		0%	60%	
	Windows - Double-Glazed to Energy Star			75%
301	Basement insulation R-13 (Room Heater)	25%	75%	75%
302	Ceiling R-0 to R-38 Insulation	19%	73%	75%
303	Ceiling R-0 to R-49 Insulation	30%	77%	75%
305	Ceiling R-11 to R-49 Insulation	47%	82%	75%
308	Comprehensive Shell Air Sealing - Inf. Reduction	0%	61%	75%
310	ENERGY STAR Programmable Thermostat	0%	34%	75%
314	Heater Diagnostic Testing, Repair and Maintenance	8%	43%	75%
315	High efficiency gas room heater	0%	33%	75%
316	Radiant Barrier	1%	42%	75%
318	Self Install Weatherization	0%	0%	75%
323	Single Pane to Double Pane with Gas	0%	9%	75%
401	Commercial Clotheswasher (MEF = 2.0)	0%	0%	75%
403	Drain Water Heat Recovery (GFX)	43%	81%	75%
408	Energy Star Water Heater (EF = .67)	8%	63%	75%
409	Faucent Aerators	0%	10%	75%
411	Pipe Wrap	0%	18%	75%
501	Efficient Clothes Dryer (EF = 2.67)	18%	64%	75%
801	Conservation- Opower	0%	0%	75%

	Commercial Existing Electric Mea	sure Incentives (Pt 1)		
Measure Number	Measure	% Incentive for 3 YR Payback	% Incentive for 1 YR Payback	
102	RET 2L4' Premium T8, 1EB, Reflector, base 4L4'T12	30%	76%	75%
104 106	Occupancy Sensor, 4L4' Fluorescent Fixtures - Base 4L4'T12 Lighting Control Tuneup	14% 0%	68% 33%	75% 75%
100	High Performance Lighting Remod/Renov - 25% Savings - Base 4L4'T12	22%	72%	75%
122	RET 1L4' Premium T8, 1EB, Reflector OEM - Base 2L4'T12	56%	85%	75%
124	Occupancy Sensor, 8L4' Fluorescent Fixtures - Base 2L4'T12	14%	63%	75%
125	Continuous Dimming, 10L4' Fluorescent Fixtures - Base 2L4'T12	31%	77%	75%
126 127	Lighting Control Tuneup - Base 2L4'T12 High Performance Lighting Remod/Renov - 25% Savings - Base 2L4'T12	0% 14%	32% 64%	75% 75%
132	RET 2 - 1L4' Premium T8, 1EB, Reflector OEM - Base 2L8'T12	52%	84%	75%
134	Occupancy Sensor, 4L8' Fluorescent Fixtures - Base 2L8'T12	11%	57%	75%
135	Continuous Dimming, 5L8' Fluorescent Fixtures - Base 2L8'T12	25%	75%	75%
136	High Performance Lighting Remod/Renov - 25% Savings - Base 2L8'T12	13%	62%	75%
141 142	CFL Screw-in 18W	0% 15%	<u> </u>	75%
142	Cold Cathode Lamps Screw-in LEDBase Incandescent	66%	89%	75% 75%
151	CFL Hardwired, Modular 18W	9%	63%	75%
153	Hardwired LED fixtureBase Incandescent	62%	87%	75%
161	High Bay T5 - Base Std MH	14%	65%	75%
164	Occupancy Sensor, High Bay T5 - Base Std MH	21%	72%	75%
165 181	High Performance Lighting Remod/Renov - 25% Savings - Base High Bay PSMH ROB 4L4' Premium T8, 1EB - Base 4L4'T8	34% 8%	77% 58%	75% 75%
182	Occupancy Sensor, 4L4' Fluorescent Fixtures - Base 4L4'T8	16%	67%	75%
183	Lighting Control Tuneup - Base 4L4'T8	3%	56%	75%
185	High Performance Lighting Remod/Renov - 25% Savings - Base 4L4'T8	41%	80%	75%
191	ROB 2L4' Premium T8, 1EB - Base 2L4'T8	12%	65%	75%
192	Occupancy Sensor, 8L4' Fluorescent Fixtures - Base 2L4'T8	14%	63%	75%
193 196	Lighting Control Tuneup - Base 2L4'T8 High Performance Lighting Remod/Renov - 25% Savings - Base 2L4'T8	3% 37%	<u>49%</u> 77%	75% 75%
201	High Performance Lighting Remod/Renov - 25% Savings - Base 2L4'T8 LED Exit Sign	37% 55%	85%	75% 75%
211	High Pressure Sodium 250W Lamp	42%	81%	75%
212	LED Outdoor Area Lighting	56%	85%	75%
214	Outdoor Lighting Controls (Photocell/Timeclock)	4%	19%	75%
302	Window Film (Standard)	34%	67%	75%
303	EMS - Chiller Cool Roof - Chiller	67%	89%	75%
304 305	Cool Root - Chiller Chiller Tune Up/Diagnostics	47% 57%	82% 86%	75% 75%
306	VSD for Chiller Pumps and Towers	53%	84%	75%
307	EMS Optimization	19%	67%	75%
311	High Efficiency Chiller Motors	61%	87%	75%
351	DX Tune Up/ Advanced Diagnostics	52%	84%	75%
353	DX Packaged System, EER=11.5, 10 tons	67%	89%	75%
357	Window Film (Standard)	49%	71%	75%
358 359	Prog. Thermostat - DX Cool Roof - DX	25% 51%	71% 84%	75% 75%
360	Optimize Controls	8%	59%	75%
361	Economizer	68%	89%	75%
362	Aerosol Duct Sealing - DX	15%	52%	75%
363	Ceiling/roof Insulation - DX	23%	62%	75%
365 401	DX Coil Cleaning	5% 46%	38%	75%
401	Fan Motor, 5hp, 1800rpm, 89.5% Variable Speed Drive Control, 5 HP	30%	81% 58%	75% 75%
402	Demand Controlled Ventilation	13%	64%	75%
411	Fan Motor, 15hp, 1800rpm, 92.4%	29%	70%	75%
412	Variable Speed Drive Control, 15 HP	16%	39%	75%
413	Air Handler Optimization, 15 HP	0%	46%	75%
415 416	Electronically Commutated Motors (ECM) on an air handler unit	45% 0%	82% 0%	75% 75%
416	Separate Makeup Air/Exhaust Hoods AC Demand Controlled Ventilation	51%	84%	75%
422	Variable Speed Drive Control, 40 HP	46%	82%	75%
423	Air Handler Optimization, 40 HP	36%	79%	75%
521	High-efficiency fan motors	62%	87%	75%
522	Strip curtains for walk-ins	0%	18%	75%
523 525	Night covers for display cases Efficient compressor motor	0% 7%	27% 28%	75% 75%
525	Compressor VSD retrofit	54%	85%	75%
527	Floating head pressure controls	0%	46%	75%
528	Refrigeration Commissioning	0%	45%	75%
529	Demand Hot Gas Defrost	7%	24%	75%
530	Demand Defrost Electric	0%	13%	75%
531	Anti-sweat (humidistat) controls	13% 0%	62%	75%
533 534	Freezer-Cooler Replacement Gaskets High R-Value Glass Doors	38%	<u> 14% </u>	75% 75%
536	Oversized Air-Cooled Condenser	37%	79%	75%
538	Fiber Optic Display Lighting	2%	21%	75%
539	Beverage Merchandisers	12%	54%	75%
540	Reach-In Refrigerators	2%	36%	75%
611	Energy Star or Better PC	0%	4%	75%
613	PC Network Power Management Enabling Energy Star or Better Monitor - CRT	0%	0%	75%
621 622	Monitor Power Management Enabling - CRT	0%	8%	75% 75%
631	Energy Star or Better Monitor - LCD	0%	52%	75%
632	Monitor Power Management Enabling - LCD	0%	31%	75%
641	Energy Star or Better Copier	0%	0%	75%
642	Copier Power Management Enabling	0%	28%	75%
651	Printer Power Management Enabling	0%	16%	75%
661	Data Center Improved Operations	0%	0%	75%
662 663	Data Center Best Practices Data Center State of the Art practices	0%	0% 3%	75% 75%
000		570	070	1070

Attachment B – KEMA response to MDNR1c(i) 2/7/11

	Commercial Existing Electric Measure Incentives (Pt 2)					
701	Demand controlled circulating systems	20%	49%	75%		
702	High Efficiency Water Heater (electric)	12%	46%	75%		
704	Hot Water Pipe Insulation	22%	73%	75%		
706	Heat Recovery Unit	9%	42%	75%		
707	Heat Trap	5%	19%	75%		
708	Tankless Water Heater	28%	66%	75%		
709	Solar Water Heater	18%	62%	75%		
801	Vending Misers (cooled machines only)	11%	43%	75%		
901	Convection Oven	11%	62%	75%		
906	Efficient Fryer	3%	25%	75%		
911	Efficient Steamer	7%	24%	75%		
916	Energy Star Hot Food Holding Cabinets	2%	34%	75%		

	Commercial Existing Gas Measure Incentives				
Measure Number	Measure	% Incentive for 3 YR Payback	% Incentive for 1 YR Payback	75% Incentive	
101	Energy Star Fryer	31%	77%	75%	
201	High Performance Building/Int Design - Tier 2 50%	46%	74%	75%	
121	High-Efficiency Convection Oven	47%	82%	75%	
141	High-Efficiency Range	34%	78%	75%	
201	High Efficiency Windows (Multiple Glazed, Low Emissivity)	50%	83%	75%	
202	Insulation (ceiling)	26%	59%	75%	
203	Insulation (wall)	22%	47%	75%	
207	Duct Insulation	58%	86%	75%	
212	Boiler Tune-Up	0%	6%	75%	
216	Clock / Programmable Thermostat	17%	64%	75%	
218	Installation of Energy Management Systems (EMS)	35%	78%	75%	
228	High Efficiency (Power Burner/ Premium) Boiler 95% efficiency (in situ base=82%)	41%	80%	75%	
229	Stack Heat Exchanger	20%	63%	75%	
230	Condensing unit heaters	0%	13%	75%	
231	Radiant heater	0%	0%	75%	
232	Hot water temperature reset	0%	1%	75%	
233	Demand controlled ventilation (DCV)	13%	63%	75%	
235	Retrocommissioning	0%	59%	75%	
401	Hot Water Pipe Insulation	28%	75%	75%	
402	Demand controlled circulating systems	9%	31%	75%	
403	Tankless Water Heater	5%	41%	75%	
501	Hot Water Pipe Insulation	23%	74%	75%	
502	Demand controlled circulating systems	4%	15%	75%	
503	Condensing Water Heater (gas, 95% thermal efficiency)	0%	21%	75%	

	Industrial Existing El	ectric Measure Incentiv		
Measure Number	Measure	% Incentive for 3 YR Payback	% Incentive for 1 YR Payback	75% Incentive
101	Compressed Air-O&M	0%	0%	75%
102	Compressed Air - Controls	0%	65%	75%
103	Compressed Air - System Optimization	0%	28%	75%
104	Compressed Air- Sizing	0%	0%	75%
107	Comp Air - Motor practices-1 (1-5 HP)	71%	90%	75%
109	Comp Air - ASD (6-100 hp)	0%	2%	75%
110	Comp Air - Motor practices-1 (6-100 HP)	41%	80%	75%
111	Comp Air - Replace 100+ HP motor	54%	85%	75%
112	Comp Air - ASD (100+ hp)	0%	57%	75%
113	Comp Air - Motor practices-1 (100+ HP)	10%	70%	75%
114	Power recovery	57%	86%	75%
201	Fans - O&M	0%	0%	75%
202	Fans - Controls	38%	79%	75%
202	Fans - System Optimization	51%	84%	75%
203	Fans- Improve components	0%	42%	75%
204			90%	75%
	Fans - Motor practices-1 (1-5 HP)	69%		
209	Fans - ASD (6-100 hp)	0%	29%	75%
210	Fans - Motor practices-1 (6-100 HP)	25%	75%	75%
211	Fans - Replace 100+ HP motor	49%	83%	75%
212	Fans - ASD (100+ hp)	0%	55%	75%
213	Fans - Motor practices-1 (100+ HP)	40%	80%	75%
214	Optimize drying process	36%	79%	75%
215	Power recovery	57%	86%	75%
301	Pumps - O&M	0%	0%	75%
302	Pumps - Controls	0%	19%	75%
303	Pumps - System Optimization	10%	69%	75%
304	Pumps - Sizing	0%	39%	75%
307	Pumps - Motor practices-1 (1-5 HP)	71%	90%	75%
309	Pumps - ASD (6-100 hp)	0%	1%	75%
310	Pumps - Motor practices-1 (6-100 HP)	44%	81%	75%
310	Pumps - Replace 100+ HP motor	55%	85%	75%
312	Pumps - ASD (100+ hp)	1%	59%	75%
313	Pumps - Motor practices-1 (100+ HP)	14%	71%	75%
314	Power recovery	55%	85%	75%
401	Bakery - Process (Mixing) - O&M	0%	0%	75%
402	O&M/drives spinning machines	4%	68%	75%
403	Air conveying systems	0%	23%	75%
404	Replace V-Belts	0%	42%	75%
405	Drives - EE motor	3%	66%	75%
406	Gap Forming papermachine	0%	38%	75%
407	High Consistency forming	0%	38%	75%
408	Optimization control PM	31%	77%	75%
409	Efficient practices printing press	0%	39%	75%
410	Efficient Printing press (fewer cylinders)	36%	79%	75%
412	Efficient drives	0%	65%	75%
413	Clean Room - Controls	25%	75%	75%
413				
	Clean Room - New Designs	51%	84%	75%
415	Drives - Process Controls (batch + site)	53%	84%	75%
416	Process Drives - ASD	46%	82%	75%
417	O&M - Extruders/Injection Moulding	0%	0%	75%
418	Extruders/injection Moulding-multipump	47%	82%	75%
420	Injection Moulding - Impulse Cooling	62%	87%	75%
423	Process control	0%	41%	75%
424	Process optimization	39%	80%	75%
425	Drives - Process Control	42%	81%	75%
426	Efficient drives - rolling	0%	63%	75%
427	Drives - Optimization process (M&T)	0%	24%	75%
428	Drives - Scheduling	19%	73%	75%
429	Machinery	1%	67%	75%
430	Efficient Machinery	1%	67%	75%
501	Bakery - Process	0%	48%	75%
502	Drying (UV/IR)	39%	80%	75%
502	Heat Pumps - Drying	74%	91%	75%
504	Top-heating (glass)	0%	42%	75%
505	Efficient electric melting	48%	83%	75%
507	Near Net Shape Casting	0%	37%	75%
508	Heating - Process Control	46%	82%	75%
509	Efficient Curing ovens	50%	83%	75%
510	Heating - Optimization process (M&T)	0%	24%	75%
511	Heating - Scheduling	20%	73%	75%
551	Efficient Refrigeration - Operations	0%	2%	75%
	Optimization Refrigeration	62%	87%	75%

Attachment B – KEMA response to MDNR1c(i) 2/7/11

	Industrial Existing Electric Measure Incentives (Pt 2)					
601	Other Process Controls (batch + site)	40%	80%	75%		
602	Efficient desalter	4%	68%	75%		
603	New transformers welding	1%	67%	75%		
604	Efficient processes (welding, etc.)	1%	67%	75%		
606	Power recovery	47%	82%	75%		
701	Centrifugal Chiller, 0.51 kW/ton, 500 tons	33%	78%	75%		
702	Window Film - Chiller	71%	90%	75%		
705	Chiller Tune Up/Diagnostics	77%	92%	75%		
712	DX Packaged System, EER=10.9, 10 tons	80%	93%	75%		
713	Window Film - DX	44%	81%	75%		
715	Prog. Thermostat - DX	0%	1%	75%		
716	Cool Roof - DX	83%	94%	75%		
801	RET 2L4' Premium T8, 1EB	45%	82%	75%		
802	CFL Hardwired, Modular 36W	0%	64%	75%		
804	Occupancy Sensor, 4L4' Fluorescent Fixtures	46%	82%	75%		
901	Replace V-belts	0%	65%	75%		
902	Membranes for wastewater	46%	82%	75%		

	Industrial Existing	Gas Measure Incentiv	es	
Measure Number	Measure	% Incentive for 3 YR Payback	% Incentive for 1 YR Payback	75% Incentive
101	Improved process control	0%	0%	75%
102	Maintain boilers	0%	0%	75%
103	Flue gas heat recovery/economizer	8%	69%	75%
104	Blowdown steam heat recovery	37%	79%	75%
105	Upgrade burner efficiency	7%	69%	75%
106	Water treatment	0%	31%	75%
107	Load control	0%	0%	75%
108	Improved insulation	0%	26%	75%
109	Steam trap maintenance	0%	0%	75%
110	Automatic steam trap monitoring	0%	10%	75%
111	Leak repair	0%	0%	75%
112	Condensate return	0%	41%	75%
113	Thermally activated heat pump/chiller	0%	60%	75%
201	Improve ceiling insulation	37%	79%	75%
202	Install high efficiency (95%) condensing furnace/boiler	0%	63%	75%
203	Stack heat exchanger	41%	80%	75%
204	Duct insulation	0%	56%	75%
205	EMS install	30%	77%	75%
206	EMS optimization	0%	1%	75%
501	Process Controls & Management	0%	28%	75%
502	Heat Recovery	41%	80%	75%
503	Efficient burners	0%	30%	75%
504	Process integration	52%	84%	75%
505	Efficient drying	44%	81%	75%
507	Extended nip press	58%	86%	75%
508	Improved separation processes	7%	69%	75%
509	Thermal oxidizers	2%	67%	75%
510	Flare gas controls and recovery	0%	48%	75%
511	Fouling control	0%	0%	75%
512	Efficient furnaces	4%	68%	75%
513	Oxyfuel	27%	76%	75%
514	Batch cullet preheating	0%	59%	75%
515	Preventative maintenance	0%	0%	75%
516	Combustion controls	0%	35%	75%
517	Optimize furnace operations	0%	47%	75%