### **RESIDENTIAL EQUIPMENT PROGRAM - ELECTRIC MEASURES**

MEASURE DESCRIPTION	UNITS	ANNUAL kWH	PEAK kW	INCENTIVE
A/C <65 MBTU Total	20	4,166.4	4.8	\$ 3,200.00
AIR SOURCE HP < 65 Total	20	19,210.9	5.6	\$ 7,000.00
FURNACE FAN Total	29	16,809.4	-	\$ 1,450.00
GSHP-CLOSED LOOP Total	9	56,310.5	26.5	\$ 15,000.00
HVAC MEASURE SUBTOTALS	78	96,497.2	36.9	\$ 26,650.00
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ELEC WATER HTR Total	1	100.0	0.0	\$ 50.00
DESUPERHEATER Elec Water Heat Total	8	6,448.0	0.7	\$ 800.00
WATER HEATING SUBTOTALS	9	6,548.0	0.7	\$ 850.00
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TSTAT GAS FURN HT/ELEC CLG Total	21	1,533.0	1.8	\$ 210.00
THERMOSTATS/CONTROLS SUBTOTALS	21	1,533.0	1.8	\$ 210.00
		_	-	
Grand Total	108	104,578.2	39.4	\$ 27,710.00

### **RESIDENTIAL EQUIPMENT PROGRAM - GAS MEASURES**

MEASURE DESCRIPTION	UNITS	ANNUAL THERMS	PEAK THERMS	INCENTIVE
BOILER < 300 Total	12	1,724.9	24.5	\$ 4,800.00
FURNACE< 225 Total	1,631	148,149.0	2,107.6	\$ 539,150.00
HVAC MEASURES SUBTOTAL	1,643	149,873.8	2,132.1	\$ 543,950.00
TSTAT GAS FURN HT/ELEC CLG Total	20	394.0	5.6	\$ 300.00
TSTAT GAS FURN ONLY Total	202	3,979.4	56.6	\$ 5,050.00
THERMOSTATS TOTAL	222	4,373.4	62.2	\$ 5,350.00
-				
NAT GAS WH Total	202	2,200.0	5.9	\$ 15,150.00
WATER HEATERS TOTAL	202.0	2,200.0	5.9	\$ 15,150.00
	·		-	
Grand Total	2,067	156,447.3	2,200.2	\$ 564,450.00

#### **RESIDENTIAL AUDIT PROGRAM - ELECTRIC MEASURES**

MEASURE DESCRIPTION	UNITS	ANNUAL kWH	PEAK kW	INCENTIVE
AUDIT Total	1	-	- :	\$ 121.90
AUDITS SUBTOTAL	1	-	-	\$ 121.90
ATTIC INSULATION/GAS HEAT Total	2	149.9	0.2	\$ 464.00
CRAWL SPACE INSULATION/GAS HEAT Total	1	274.4	0.3	\$ 262.50
INSULATION SUBTOTAL	3	424.3	0.5	\$ 726.50
FAUCET AERATOR Total	2	121.4	0.0	\$ 7.14
LOW FLOW SHOWERHEAD Total	2	571.4	0.1	\$ 13.78
PIPE INSULATION DIRECT INSTALL Total	1	32.2	0.0	\$ 3.18
DIRECT INSTALL MEASURES SUBTOTAL	5	725.0	0.1	\$ 24.10
THERMOSTAT GAS BOILER HT/ELEC COOL Total	1	72.8	0.1	\$ 32.00
THERMOSTATS SUBTOTAL	1	72.8	0.1	\$ 32.00
Grand Total	10	1,222.1	0.7	\$ 904.50

#### **RESIDENTIAL AUDIT PROGRAM - GAS MEASURES**

MEASURE DESCRIPTION	UNITS	ANNUAL THERMS	PEAK THERMS		INCENTIVE
AUDIT Total	431	-	-	\$	54,415.10
AUDIT HI-BILL Total	1	-	-	\$	174.90
AUDITS SUBTOTAL	432	-	-	\$	54,590.00
ATTIC INSULATION/GAS HT Total	228	11,747.3	167.1	\$	128,060.22
CRAWL SPACE INSUL/GAS HT Total	19	1,363.4	19.4	\$	8,766.33
FOUNDATION INSUL/GAS HT Total	12	968.0	13.8	\$	5,682.91
RIM/BAND/JOIST INSUL/GAS HT Total	26	506.8	7.2	\$	2,412.44
DUCT SEAL/GAS HT Total	1	41.1	0.6	\$	56.00
WALL INSUL/GAS HT Total	67	5,864.8	83.4	\$	40,254.86
WALL INSUL/WOOD FURNACE Total	1	596.4	0.7	\$	756.00
BUILDING SHELL MEASURES SUBTOTAL	354	21,087.8	292.3	\$	185,988.76
WH BLANKET Total	21	245.7	0.7	\$	444.14
KITCHEN AERATOR Total	177	991.2	2.6	\$	861.39
FAUCET AERATOR Total	448	2,508.8	6.7	\$	1,752.36
LO-FLOW SHOWERHEAD Total	389	7,468.8	20.0	\$	2,879.44
PIPE INSULATION DIR INST Total	332	720.4	1.9	\$	1,178.72
TSTAT GAS FURN HT DIR INST Total	74	1,457.8	20.7	\$	4,174.75
TSTAT GAS BOILER ELEC COOLG DI Total	1	24.5	0.3	\$	48.00
DIRECT INSTALL MEASURES SUBTOTAL	1,442	13,417.2	53.0	\$	11,338.80
		20.7	0.4		
MF KITCHEN AERATOR Total	6	28.7	0.1	\$	27.54
MF FAUCET AERATOR Total	6	28.7	0.1	\$	21.42
MF LO-FLOW SHOWERHEAD Total	4	103.6	0.3	\$	27.56
MF PIPE INSULATION DIR INST Total	4	8.1	0.0	\$ <b>\$</b>	12.72
MULTIFAMILY MEASURES SUBTOTAL	20	169.1	0.4	Þ	89.24
AERATOR-PURCHASED PRODUCTS Total					
TSTAT GAS PURCH PROD Total	1	19.7	0.3	\$	55.00
SHWRHD-PURCH PROD Total	1	19.2	0.1	\$	6.89
BATH FAUCET AERATOR-PURCH PROD Total	1	5.6	0.0	\$	3.57
SUPPLEMENTAL PMT Total	3	-	-	\$	408.53
OTHER MEASURES SUBTOTAL	6	44.5	0.3	\$	473.99
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Grand Total	2,254	34,718.6	346.0	\$	252,480.79

#### **RESIDENTIAL LOAD MANAGEMENT PROGRAM - ELECTRIC MEASURES**

MEASURE DESCRIP	PTION	UNITS	ANNUAL kWH	PEAK kW	INCENTIVE
	LOAD MANAGEMENT SUBTOTAL	67	165.0	69.4	\$2,630.00
<b>Grand Total</b>		67	165.0	69.4	\$2,630.00

Note: Peak kW is based on an average weekday high temperature for the hottest weekday of the year in Sioux City, IA from 1971-2000 of 96.9 degrees.

### NONRESIDENTIAL EQUIPMENT PROGRAM - ELECTRIC MEASURES

MEASURE DESCRIPTION	UNITS	ANNUAL kWH	PEAK kW	INCENTIVE
A/C >65 MBTU Total	4	4,802.5	2.6	\$938.75
WATER SOURCE HEAT PUMP Total	21	37,151.5	5.7	\$11,036.49
HVAC SUBTOTAL	25	41,954.0	8.3 \$	11,975.24
T5 4X6 HB RETROFIT Total	10	5,428.8	1.0	\$840.00
OCCUPANCY SENSOR Total	38	10,602.0	2.2	\$760.00
LIGHTING SUBTOTAL	48	16,030.8	3.2	\$1,600.00
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ELECTRIC WATER HEATER Total	1	187.9	0.0	\$50.00
WATER HEATING SUBTOTAL	1	187.9	0.0	\$50.00
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ASD/VSD for HVAC Total	2	103,796.8	-	\$1,500.00
ASD/VSD NOT FOR HVAC Total	4	4,732.0	1.4	\$180.00
MOTORS/DRIVES SUBTOTAL	6	108,528.8	1.4	\$1,680.00
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TSTAT GAS BOILER HT/ELEC COOL Total	25	11,900.0	6.3	\$250.00
TSTAT GAS FURNACE HT/ELEC COOL Total	2	952.0	0.5	\$20.00
THERMOSTATS/CONTROLS SUBTOTAL	27	12,852.0	6.8	\$270.00
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Grand Total	107	179,553.5	19.8	\$15,575.24

### NONRESIDENTIAL EQUIPMENT PROGRAM - GAS MEASURES

MEASURE DESCRIPTION	UNITS	ANNUAL THERMS	PEAK	INCENTIVE
BOILER < 300 MBTUH Total	2	700.7	6.5	\$ 800.00
BOILER > 299 MBTUH Total	5	5,517.5	32.7	\$ 9,293.38
FURNACE < 225 MBTUH Total	40	4,007.9	50.1	\$ 12,025.00
HVAC SUBTOTAL	47	10,226.2	89.3	\$ 22,118.38
TSTAT GAS FURNACE ONLY NO COOL Total	14	1,071.0	13.4	\$ 350.00
TSTAT GAS BOILER HEAT ELEC COOL Total	25	1,762.5	22.0	\$ 375.00
THERMOSTATS/CONTROLS SUBTOTAL	39	2,833.5	35.4	\$ 725.00
WALL INSULATION/GAS HEAT Total	1	295.9	0.4	\$ 86.40
INSULATION SUBTOTAL	1	295.9	0.4	\$ 86.40
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NATURAL GAS WATER HEATER Total	1	4.7	0.0	\$ 75.00
WATER HEATING SUBTOTAL	1	4.7	0.0	\$ 75.00
Grand Total	88	13,360.3	125.1	\$ 23,004.78

#### **NONRESIDENTIAL CUSTOM PROGRAM - ELECTRIC MEASURES**

MEASURE DESCRIPTION	UNITS	ANNUAL kWH	PEAK kW	INCENTIVE
LOW-E WINDOWS/GAS HT Total	55	4,100.0	1.5 \$	864.00
IN-FLOOR HEATING Total	1	17,890.0	- \$	1,815.00
HVAC PROJECTS SUBTOTAL	56	21,990.0	1.5 \$	2,679.00
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ENERGY MANAGEMENT SYSTEM Total	1	58,180.0	- \$	8,100.00
OTHER PROJECTS SUBTOTAL	1	58,180.0	- \$	8,100.00
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Grand Total	57	80,170.0	1.5 \$	10,779.00

#### **NONRESIDENTIAL CUSTOM PROGRAM - GAS MEASURES**

MEASURE DESCRIPTION	UNITS	ANNUAL THERMS	PEAK	INCENTIVE
LOW-E WINDOWS/GAS HEAT Total	55	427.0	2.5	\$ 736.00
<b>BOILER SYSTEM Total</b>	3	5,922.0	78.6	\$ 9,800.00
BUILDING SHELL PROJECTS SUBTOTAL	58	6,349.0	81.2	\$ 10,536.00
ENERGY STAR GAS FRYER Total	1	459.0	1.3	\$ 500.00
HEAT RECOVERY PROJECT Total	1	12,800.0	79.0	\$ 16,500.00
IN-FLOOR HEATING SYSTEM Total	1	7,654.0	45.4	\$ 14,685.00
OTHER PROJECTS SUBTOTAL	3	20,913.0	125.7	\$ 31,685.00
Grand Total	61	27,262.0	206.9	\$ 42,221.00

#### **SMALL COMMERCIAL AUDIT PROGRAM - ELECTRIC MEASURES**

MEASURE DESCRIPTION	UNITS	ANNUAL kWH	PEAK kW	INCENTIVE
AUDITS SUBTOTAL	6	-	-	\$1,113.00
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ATTIC INSULATION/GAS HEAT Total	1	107.5	0.1	\$266.32
BUILDING SHELL MEASURES SUBTOTAL	1	107.5	0.1 \$	266.32
T-8 4X2 Total	56	2,271.4	0.4 \$	1,512.00
T-8 4X4 Total	50	4,992.0	1.0 \$	2,700.00
LED EXIT LIGHTING Total	10	3,380.0	0.4 \$	387.60
LIGHTING MEASURES SUBTOTAL	116	10,643.4	1.8 \$	4,599.60
PIPE INSULATION DIR INSTALL Total	3	7.1	0.0	\$9.54
FAUCET AERATOR Total	4	88.4	0.0	\$14.28
KITCHEN AERATOR Total	1	22.1	0.0	\$4.59
DIRECT INSTALL MEASURES SUBTOTAL	8	117.6	0.0 \$	28.41
Grand Total	131	10,868.5	1.8 \$	6,007.33

#### **SMALL COMMERCIAL AUDIT PROGRAM - GAS MEASURES**

MEASURE DESCRIPTION	UNITS	<b>ANNUAL THERMS</b>	<b>PEAK THERMS</b>	INCENTIVE
AUDIT Total	32	-	-	\$ 8,003.00
AUDIT/TEG Total	4	-	-	\$ 4,394.00
AUDITS SUBTOTAL	36	-	-	\$ 12,397.00
ATTIC INSULATION/GAS HEAT Total	3	722.3	9.0	\$ 4,838.91
INSULATION SUBTOTAL	3	722.3	9.0	\$ 4,838.91
FURNACE < 225 MBTU Total	6	664.1	8.3	\$ 1,575.00
HVAC SUBTOTAL	6	664.1	8.3	\$ 1,575.00
FAUCET AERATOR Total	52	16.6	0.1	\$ 244.80
KITCHEN AERATOR Total	24	7.7	0.0	\$ 143.82
LOW FLOW SHOWERHEAD Total	26	13.0	0.1	\$ 234.10
PIPE INSULATION DIR INSTALL Total	7	0.5	0.0	\$ 22.26
FAUCET AERATOR MULTIFAMILY Total	101	482.8	1.3	\$ 503.37
KITCHEN AERATOR MULTIFAMILY Total	98	468.4	1.2	\$ 558.45
LOW FLOW SHOWERHEAD MULTIFAMILY Total	97	2,512.3	6.7	\$ 828.63
MISCELLANEOUS DIRECT INSTALL MEASURES SUBTOTAL	405	3,501.4	9.3	\$ 2,535.43
		450.0		 
THERMOSTAT GAS FURNACE HEAT/ELEC COOL Total	2	153.0	1.9	\$ 30.00
THERMOSTATS SUBTOTAL =	2	153.0	1.9	\$ 30.00
Grand Total	452	5,040.8	28.6	\$ 21,376.34