



Case No.: 12-2592-EL-EEC

Mercantile Customer: **Mason City Schools**

Electric Utility: **Duke Energy**

Program Title or
Description: **Chiller Tune-ups**

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer’s existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility’s programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission’s pilot program established in Case No. [10-834-EL-POR](#)

Completed applications requesting the cash rebate reasonable arrangement option (Option 1) in lieu of an exemption from the electric utility’s energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider (Option 2) will also qualify for the 60-day automatic approval so long as the exemption period does not exceed 24 months. Rider exemptions for periods of more than 24 months will be reviewed by the Commission Staff and are only approved up the issuance of a Commission order.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible. Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at ee-pdr@puc.state.oh.us.

Section 1: Mercantile Customer Information

Name: **Mason City Schools**

Principal address: **5120 Enterprise Drive Mason, Ohio 45040**

Address of facility for which this energy efficiency program applies:

6370 Mason Montgomery Rd Mason Oh 45040 (Middle School)
6100 Mason Montgomery Rd Mason Oh 45040 (High School)
755 Western Row Rd Mason Oh 45040 (Western Row School)
6307 Mason Montgomery Rd Mason Oh 45040 (Intermediate School)
200 Northcrest Drive Mason Oh 45040 (Mason Heights School)

Name and telephone number for responses to questions:

Grady Reid, Jr. 513-287-1038

Electricity use by the customer (check the box(es) that apply):

- The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (See Attachment 1 - Appendix 1)**
- The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.)

Section 2: Application Information

A) The customer is filing this application (choose which applies):

- Individually, without electric utility participation.
- Jointly with the electric utility.**

B) The electric utility is: _____

C) The customer is offering to commit (check any that apply):

- Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.)
- Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)
- Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)**

Section 3: Energy Efficiency Programs

A) The customer's energy efficiency program involves (check those that apply):

- Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)).
- Installation of new equipment to replace equipment that needed to be replaced. The customer installed new equipment on the following date(s):
_____.
- Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):
_____.

Behavioral or operational improvement.

B) Energy savings achieved/to be achieved by the energy efficiency program:

- 1) If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) - (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____kWh

- 2) If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____kWh

Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment.

- 3) If you checked the box indicating that the project involves equipment for new construction or facility expansion, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____kWh

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment.

- 4) If you checked the box indicating that the project involves behavioral or operational improvements, provide a description of how the annual savings were determined. **Chiller tune-ups - preventative maintenance performed resulting in energy savings.**
-

Section 4: Demand Reduction/Demand Response Programs

A) The customer's program involves (check the one that applies):

- Coincident peak-demand savings from the customer's energy efficiency program.**
- Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)
- Potential peak-demand reduction (check the one that applies):
 - The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.
 - The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.

B) On what date did the customer initiate its demand reduction program?

January 2012

C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

86.12 KW (Attachment 1 - Appendix 2)

Section 5: Request for Cash Rebate Reasonable Arrangement (Option 1) or Exemption from Rider (Option 2)

Under this section, check the box that applies and fill in all blanks relating to that choice.

Note: If Option 2 is selected, the application will not qualify for the 60-day automatic approval. All applications, however, will be considered on a timely basis by the Commission.

A) The customer is applying for:

Option 1: A cash rebate reasonable arrangement.

OR

Option 2: An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.

OR

Commitment payment

B) The value of the option that the customer is seeking is:

Option 1: A cash rebate reasonable arrangement, which is the lesser of (show both amounts):

A cash rebate of **\$8,612.00 (Attachment 1 - Appendix 3).**

Option 2: An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.

An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for _____ months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)

OR

- A commitment payment valued at no more than \$_____. (Attach documentation and calculations showing how this payment amount was determined.)

OR

- Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.)

Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies):

- Total Resource Cost (TRC) Test. The calculated TRC value is: _____ (Continue to Subsection 1, then skip Subsection 2)
- Utility Cost Test (UCT). The calculated UCT value is:
2.21 (Attachment 1 - Appendix 4) (Skip to Subsection 2.)**

Subsection 1: TRC Test Used (please fill in all blanks).

The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility.

The electric utility's avoided supply costs were _____.

Our program costs were _____.

The incremental measure costs were _____.

Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were **\$30,142 Attachment 1 - Appendix 5**

The utility's program costs were **\$5,253 Attachment 1 - Appendix 6**

The utility's incentive costs/rebate costs were **\$8,612 Attachment 1 - Appendix 3.**

Section 7: Additional Information

Please attach the following supporting documentation to this application:

Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.

A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:

- 1) any confidentiality requirements associated with the agreement;
- 2) a description of any consequences of noncompliance with the terms of the commitment;
- 3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
- 4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
- 5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.

Refer to Offer Letter following this application

A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.



DUKE ENERGY
Mercantile Self Direct Program
139 East Fourth Street
Cincinnati, OH 45202
513 629 5572 fax

September 13, 2012

Mr. George Highfill
Mason City Schools
5120 Enterprise Drive
Mason, Ohio 45040

Subject: Your Application for a Duke Energy Mercantile Self-Direct Rebate

Dear Mr. Highfill:

Thank you for your Duke Energy Mercantile Self Direct rebate application. As noted in the Energy Conservation Measure (ECM) chart on page two, a total rebate of \$8,612.00 has been proposed for your chiller tune-up projects completed in the 2012 calendar year. **All Self Direct Rebates are contingent upon approval by the Public Utilities Commission of Ohio (PUCO).**

At your earliest convenience, please indicate if you accept this rebate by

- providing your signature on page two
- completing the PUCO-required affidavit on page three.

Please return the documents to my attention via fax at 513-629-5572 or e-mail to SelfDirect@Duke-Energy.com. Upon receipt, Duke Energy will submit the necessary documentation to PUCO. Following PUCO's approval, Duke Energy will remit payment.

At Duke Energy, we value your business and look forward to working with you on this and future energy efficiency projects. We hope you will consider our Smart \$aver® incentives, when applicable. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Grady Reid, Jr.'.

Grady Reid, Jr
Product Manager
Mercantile Self Direct Rebates

cc: Michelle Kolb, Duke Energy
Rob Jung, WECC
David Lane, Carrier Air Conditioning

Please indicate your response to this rebate offer within 30 days of receipt.

Rebate is accepted.

Rebate is declined.

By accepting this rebate, Mason City Schools affirms its intention to commit and integrate the energy efficiency projects listed on the following pages into Duke Energy's peak demand reduction, demand response and/or energy efficiency programs.

Additionally, Mason City Schools also agrees to serve as joint applicant in any future filings necessary to secure approval of this arrangement as required by PUCO and to comply with any information and reporting requirements imposed by rule or as part of that approval.

Finally, Mason City Schools affirms that all application information submitted to Duke Energy pursuant to this rebate offer is true and accurate. Information in question would include, but not be limited to, project scope, equipment specifications, equipment operational details, project costs, project completion dates, and the quantity of energy conservation measures installed.

If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?

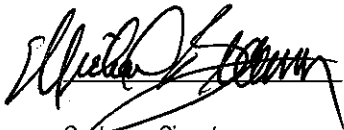
YES

NO

Other

Funds will replenish The Fund The Expense was Originally Charged Toward

If rebate is declined, please indicate reason (optional):



Customer Signature

Michael Brennan

Printed Name

9/13/12

Date

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	Water Cooled Chiller Tune Up (2012) – Mason Middle School	\$1600.00
ECM-2	Water Cooled Chiller Tune Up (2012) – Mason High School	\$5000.00
ECM-3	Water Cooled Chiller Tune Up (2012) – Mason Western Row School	\$650.00
ECM-4	Water Cooled Chiller Tune Up (2012) – Mason Intermediate School	\$712.00
ECM-5	Water Cooled Chiller Tune Up (2012) – Mason Heights	\$650.00
Total		\$8612.00

Ohio

**Public Utilities
Commission**

**Application to Commit
Energy Efficiency/Peak
Demand Reduction
Programs
(Mercantile Customers
Only)**

Case No.: _____-_____-EL-EEC

State of Ohio _____ :

Michael Brannon, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

MASON City Schools

[insert customer or EDU company name and any applicable name(s) doing business as]

2. I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.

3. I am aware of fines and penalties which may be imposed under Ohio Revised Code Sections 2921.11, 2921.31, 4903.02, 4903.03, and 4903.99 for submitting false information.

Michael Brannon - Asst. Supt. of Operations
Signature of Affiant & Title

Sworn and subscribed before me this 13th day of September,
2012 Month/Year

Janice Hill
Signature of official administering oath

Janice Hill
Print Name and Title

My commission expires on January 17, 2016



JANICE HILL
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
January 17, 2016

Attachment 1 – Mason City Schools

Appendix 1 – Electric History

57100678 01				22702220 01		
MASON CITY SCHOOLS				MASON CITY SCHOOLS		
200 NORTHCREST DR				6100 MASON MONTGOMERY RD		
MASON, OH 45040				MASON, OH 45040		
Date	Days	Actual KWH		Date	Days	Actual KWH
6/5/2012	32	93,662		5/11/2012	29	851,782
5/4/2012	30	74,775		4/12/2012	30	797,335
4/4/2012	29	60,236		3/13/2012	29	691,817
3/6/2012	29	60,832		2/13/2012	32	735,845
2/6/2012	31	65,947		1/12/2012	31	638,088
1/6/2012	31	59,462		12/12/2011	33	769,049
12/6/2011	33	73,963		11/9/2011	29	786,113
11/3/2011	29	72,409		10/11/2011	29	882,871
10/5/2011	29	81,324		9/12/2011	32	1,050,060
9/6/2011	32	98,048		8/11/2011	29	916,709
8/5/2011	29	64,641		7/13/2011	30	902,750
7/7/2011	30	76,764		6/13/2011	32	1,047,418
Total		882,063		Total		10,069,837.00

45802024 01				31402138 01		
MASON CITY SCHOOLS				MASON CITY SCHOOLS		
6307 MASON MONTGOMERY RD				6307 MASON MONTGOMERY RD		
MASON, OH 45040				MASON, OH 45040		
Date	Days	Actual KWH		Date	Days	Actual KWH
6/7/2012	30	136,475		6/7/2012	30	167,648
5/8/2012	29	113,268		5/8/2012	29	146,937
4/9/2012	32	114,184		4/9/2012	32	141,827
3/8/2012	29	94,398		3/8/2012	29	129,122
2/8/2012	29	95,713		2/8/2012	29	129,273
1/10/2012	33	84,590		1/10/2012	33	117,254
12/8/2011	31	101,323		12/8/2011	31	138,384
11/7/2011	31	106,601		11/7/2011	31	146,962
10/7/2011	29	118,221		10/7/2011	29	160,849
9/8/2011	30	135,415		9/8/2011	30	164,219
8/9/2011	29	112,723		8/9/2011	29	130,468
7/11/2011	32	120,967		7/11/2011	32	111,242
Total		1,333,878		Total		1,684,185

66102087 01				46602122 01		
MASON CITY SCHOOLS				MASON CITY SCHOOLS		
6370 MASON MONTGOMERY RD				755 WESTERN ROW RD		
MASON, OH 45040				MASON, OH 45040		
Date	Days	Actual KWH		Date	Days	Actual KWH
5/11/2012	29	233,684		6/8/2012	30	84,546
4/12/2012	30	205,891		5/9/2012	29	73,633
3/13/2012	29	198,269		4/10/2012	32	53,525
2/13/2012	32	226,213		3/9/2012	29	50,674
1/12/2012	31	189,229		2/9/2012	29	55,964
12/12/2011	33	219,000		1/11/2012	33	52,504
11/9/2011	29	213,832		12/9/2011	31	63,892
10/11/2011	29	243,776		11/8/2011	29	62,655
9/12/2011	32	304,095		10/10/2011	31	78,002
8/11/2011	29	288,409		9/9/2011	30	93,770
7/13/2011	30	197,610		8/10/2011	29	87,891
6/13/2011	32	289,839		7/12/2011	32	65,488
Total		2,809,847		Total		822,544

Appendix 2 – Annual kWh losses and annual KW losses

Measure	Annual kWh Gross with losses	Upload Amount	TOTAL Annual kWh losses	KW Per Measure	Total KW Savings
Water Cooled Chiller Tune-ups	64.46	4306	277,565	0.02	86.12

Appendix 3 – Cash Rebate

Measure	Amount
Water Cooled Chiller Tune-ups	\$8,612

Appendix 4 – Utility Cost Test

Measure	UCT
Water Cooled Chiller Tune-ups	2.21

Appendix 5 – Avoided Supply Costs

Measure	T&D	Production	Capacity	Quantity	Total Avoided Costs
Water Cooled Chiller Tune-ups	\$1.00	\$4.00	\$2.00	4306	\$30,142

Appendix 6 – Utility Program Costs

Measure	Qty	Admin Costs	Total Costs
Water Cooled Chiller Tune-ups	4306	\$1.22	\$5,253

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to SelfDirect@Duke-Energy.com. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account
- multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

Account Number	Annual Usage	Account Number	Annual Usage
6610-2087-01-2	2,828,066		

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart \$aver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart \$aver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of appropriate application(s) are completed	<input checked="" type="checkbox"/> Proof of payment.*	<input checked="" type="checkbox"/> Manufacturer's Spec sheets	<input type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
--	--	--	--

* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
Lighting	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>
Heating & Cooling	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>
Chillers & Thermal Storage	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input checked="" type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>
Motors & Pumps	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>	
Food Service	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Food Service <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Air Compressors	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>
Process	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	
Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>
Behavioral*** & No/Low Cost	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>		

** Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

*** Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



MERCANTILE SELF DIRECT Ohio Chiller Tune-up Service Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.

Is this application **NEW** (original) or **REVISED** (changes made to original application)?

Building Type - Required (check one)		
<input type="checkbox"/> Data Centers	<input type="checkbox"/> Full-Service Restaurant	<input type="checkbox"/> Office
<input checked="" type="checkbox"/> Education/K-12	<input type="checkbox"/> Healthcare	<input type="checkbox"/> Public Assembly
<input type="checkbox"/> Education/Other	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Order/Safety
<input type="checkbox"/> Elder Care/Nursing Home	<input type="checkbox"/> Lodging	<input type="checkbox"/> Religious Worship/Church
<input type="checkbox"/> Food Sales/Grocery	<input type="checkbox"/> Retail (Small Box)	<input type="checkbox"/> Service
<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Retail (Big Box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Other:		

How did you hear about the program? (check one)		
<input type="checkbox"/> Duke Energy Representative	<input type="checkbox"/> Web Site	<input type="checkbox"/> Radio
<input checked="" type="checkbox"/> Contractor / Vendor	<input type="checkbox"/> Other	

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of application	<input checked="" type="checkbox"/> Invoice with make, model number, quantity and equipment manufacturer	<input checked="" type="checkbox"/> Tax ID number for payee	<input type="checkbox"/> Customer/vendor agree to Terms and Conditions
---	--	---	--

Customer Information			
Customer/Business	Mason School- Middle School	Contact	George Highfill
Phone	513-200-6139	Account Number	6610-2087-01-2
Street Address (Where incentive should be mailed)	5120 Enterprise Drive		
City	Mason	State	OH Zip Code 45040
Installation Street Address	6370 Mason-Montgomery Road		
City	Mason	State	OH Zip Code 45040
E-mail Address	highfillg@mason.k12.oh.us		

*Failure to provide the account number associated with the location where the installation took place will result in rejection of the application.

Vendor Information			
Vendor	Carrier Air Conditioning	Contact	David Lane
Phone	513-759-1500	Fax	860-600-0290
Street Address	9910 Windisch Road		
City	West Chester	State	OH Zip Code 45069
E-mail Address	dave.lane@carrier.utc.com		

If Duke Energy has questions about this application, who should we contact? Customer Vendor

Payment Information	
Who should receive incentive payment?	<input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)
I hereby authorize payment of incentive directly to the vendor:	Customer Signature (written signature) <i>Michael S. Stimm</i>
	Date 8/12/12
Provide Tax ID Number for Payee	Customer Tax ID # 31-6000871
	Vendor Tax ID #

Terms and Conditions			
I have read and hereby agree to the Terms & Conditions and Program Requirements.			
Customer Signature	<i>Michael S. Stimm</i>	Vendor Signature	
Date	9/11/2012	Date	
Title	Asst. Supt. of Operations	Title	

Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Air Cooled and Water Cooled Chiller Tune-ups						
Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Incentive
19XL4343433CM	1	400	\$3,702.00	Jan 2012	Jan 2011	\$800.00
19XL4343433CM	1	400	\$3,702.00	Jan 2012	Jan 2011	\$800.00

*Provide manufacturer's spec sheet documenting the size of the unit

To Calculate your tune-up incentive*	
A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$1,600.00
B. Cost of service = \$7,404.00 x 50% of total service cost =	\$3,702.00
Total Incentive (lesser amount of row A or row B)=	\$1,600.00

*Incentives cannot exceed 50% of total service invoice (external labor and equipment).

Service Requirements:

- This incentive is available only once per unit in a 12 month period.
- An individual chiller is considered one unit.
- Copy of paid invoice must be included with this application
- Self serviced (internal) labor should not be included as part of the total service cost. Only external labor will be considered as part of the total service invoice.
- Cooling service must include the following normal maintenance items (please check if completed):

<input type="checkbox"/> Air cooled condenser coil cleaning	<input checked="" type="checkbox"/> Compressor amp draw	<input checked="" type="checkbox"/> Low Pressure controls
<input checked="" type="checkbox"/> System Pressure check and adjust	<input type="checkbox"/> Supply motor amp draw	<input checked="" type="checkbox"/> High Pressure controls
<input checked="" type="checkbox"/> Filter inspect or replace	<input type="checkbox"/> Condenser fan(s) amp draw	<input type="checkbox"/> Crankcase heater operation
<input checked="" type="checkbox"/> Belt inspect or replace	<input checked="" type="checkbox"/> Liquid line temperature	<input checked="" type="checkbox"/> Water cooled chiller condenser tube cleaning
<input checked="" type="checkbox"/> Contactors condition	<input checked="" type="checkbox"/> Suction pressure & temperature	<input type="checkbox"/> Water cooled chiller evaporator tube cleaning
<input checked="" type="checkbox"/> Evaporator condition	<input checked="" type="checkbox"/> Oil level & pressure	

Incentive Eligibility

- Incentives are only available to customers on Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at anytime.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program
- In no case will Duke Energy pay an incentive above the actual cost of the service.
- Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

Terms and Conditions

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and its affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties), and is not liable for any damage caused by the installation of the equipment or for any damage cause by the malfunction of the installed equipment.

Incentive Application Instructions

IMPORTANT NOTICE

Delays in processing incentive payments will occur if required documentation is not included with completed application(s).

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at www.duke-energy.com.
2. Review program and equipment requirements on the incentive application. (Page7)
3. Purchase and install eligible energy-efficient equipment.
4. Complete and submit application for equipment that was installed after 1/1/2008.
5. **The following items must be included to verify projects. If they are not included, it will delay payment of incentive.**
 - A. Itemized invoice for all equipment installed to include:
 - a. Equipment cost
 - b. Quantity per equipment type installed
 - c. Model # for each equipment type
 - d. Manufacturer's data sheet for each equipment model #.
 - B. **Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.**
 - C. Provide required tax ID# for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
6. Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
8. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.
8. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Mercantile Self Direct Incentive Program.
- Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
- All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.
- Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
- Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to SelfDirect@duke-energy.com or faxing to 513-629-5572.
- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
- For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in its sole discretion.
- Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
- Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.
- Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

Guidelines for Vendor Activities

- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
- Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.

For more information, call 1-866.380.9580 or visit www.duke-energy.com.



Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sales and not installs*	Responsible for sales and Installation*
Lighting	<input type="checkbox"/>	<input type="checkbox"/>	Thermal Storage	<input type="checkbox"/>	<input type="checkbox"/>
Heating Ventilation & Cooling	<input type="checkbox"/>	<input type="checkbox"/>	Pumps/Motors/VFD's	<input type="checkbox"/>	<input type="checkbox"/>
Food Service	<input type="checkbox"/>	<input type="checkbox"/>	Chillers	<input type="checkbox"/>	<input type="checkbox"/>
Water Heating	<input type="checkbox"/>	<input type="checkbox"/>	Refrigeration	<input type="checkbox"/>	<input type="checkbox"/>
Process Equipment (air compressors, injection molding, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Window Film	<input type="checkbox"/>	<input type="checkbox"/>

* Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to **513-629-5572** or email to SelfDirect@duke-energy.com.

I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

Vendor Federal Tax ID Number

To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.

Vendor Tax Status Corporation Individual/Sole Proprietor Partnership Other

Contact me via Phone E-Mail Mail

Company Name	<input type="text"/>
Mailing Address	<input type="text"/>
City, State, Zip	<input type="text"/>
Phone/Fax	<input type="text"/>
Primary E-mail Address	<input type="text"/>
Secondary E-mail Address	<input type="text"/>
Vendor Signature	<input type="text"/>
Title	<input type="text"/>
Print Name	<input type="text"/>
Date	<input type="text"/>

For more information, call 1-866-380-9580 or visit www.duke-energy.com.

66102087 01

MASON CITY SCHOOLS
 6370 MASON MONTGOMERY RD SBLDG: MM
 MASON, OH 45040

Date	Days	Actual KWH	Bill KWH	Actual Demand	Bill Demand	Net Charge	KWH/Day	KVAR	Power Factor	Load Factor
5/11/2012	29	233,684	233,684	885.6		10,311.41	8,058.10	410.4	90.7	37.9
4/12/2012	30	205,891	205,891	829.2		9,816.44	6,863.00	356.4	91.9	34.5
3/13/2012	29	198,269	198,269	628.8	785.4	9,260.76	6,836.90	212.4	94.7	45.3
2/13/2012	32	226,213	226,213	607.2	785.4	8,917.97	7,069.20	192	95.3	48.5
1/12/2012	31	189,229	189,229	627.59	785.39	6,319.97	6,104.20	211.2	94.8	40.5
12/12/2011	33	219,000	219,000	805.2		5,443.44	6,636.40	334.8	92.3	34.3
11/9/2011	29	213,832	213,832	862.8		5,683.51	7,373.50	333.6	93.3	35.6
10/11/2011	29	243,776	243,776	860.4		5,881.20	8,406.10	361.2	92.2	40.7
9/12/2011	32	304,095	304,095	924		6,607.67	9,503.00	430.8	90.6	42.9
8/11/2011	29	288,409	288,409	675.6	829.26	6,043.80	9,945.10	328.8	89.9	61.3
7/13/2011	30	197,610	197,610	567.6	829.26	5,409.27	6,587.00	352.8	84.9	48.4
6/13/2011	32	289,839	289,839	885.6		6,513.20	9,057.50	382.8	91.8	42.6
5/12/2011	30	217,481	217,481	858		5,827.96	7,249.40	374.4	91.7	35.2
4/12/2011	29	196,119	196,119	655.2	829.26	5,526.93	6,762.70	234	94.2	43
3/14/2011	31	223,031	223,031	637.2	829.26	5,494.74	7,194.50	194.4	95.6	47
2/11/2011	29	216,562	216,562	612	829.26	5,449.53	7,467.70	199.2	95.1	50.8
1/13/2011	34	218,312	218,312	604.79	829.25	5,461.76	6,420.90	195.6	95.1	44.2
			2,828,066							
12/10/2010	31	217,187	217,187	840		7,597.81	7,006.00	339.6	92.7	34.8
11/9/2010	29	228,721	228,721	828	829.26	7,738.08	7,886.90	326.4	93	39.7
10/11/2010	31	283,800	283,800	928.8		9,074.35	9,154.80	403.2	91.7	41.1
9/10/2010	30	304,558	304,558	975.6		9,579.02	10,151.90	400.8	92.5	43.4
8/11/2010	29	249,970	249,970	804	848.3	8,180.60	8,619.70	492	85.3	44.7
7/13/2010	32	245,510	245,510	594	816	7,911.98	7,672.20	345.6	86.4	53.8
6/11/2010	30	294,130	294,130	960		9,339.53	9,804.30	382.8	92.9	42.6
5/12/2010	29	239,009	239,009	873.6		8,080.29	8,241.70	361.2	92.4	39.3
4/13/2010	32	217,785	217,785	789.6		7,337.06	6,805.80	314.4	92.9	35.9

CUSTOMER ORDER NO. - FORMAL BILL INDICATOR		INVOICE		INVOICE NUMBER	
BLD17561	N	DATE	08/12/11	8882201817	
CARRIER CODE	CUSTOMER SHIP TO/CUSTOMER'S SERVICE OR REPORT NUMBER/ORDER NO.	BRANCH	PRIORITY	SHIP METHOD	PAGE
M17A03	R41001	841A00244	800440		1

116 044 CONTR. LIC. #

SEND MASON CITY SCHOOL DISTRICT
TO: FINANCE DEPARTMENT
5120 ENTERPRISE DRIVE
MASON OH 45040

PLEASE REMIT PAYMENT TO:

CARRIER CORPORATION
P.O. BOX # 88844
CHICAGO, IL 60673-3844
INCLUDE YOUR CUSTOMER CODE
WHEN SUBMITTING PAYMENT

SHIP MASON MIDDLE SCHOOL
TO:
5376 S MASON MONTGOMERY RD
MASON
OH

REGION	SALESMAN	ORDER	DAYS ALLOWED	DISCOUNT	APPROVAL
044		001		0.000	B
BILL OF LADING NUMBER		SHIPMENT METHOD		CONTAINER TYPE	NO. OF CONTAINERS
SHIPPER VIA		DESTINATION CODE	SHIPPED DATE		
		0048	08/12/11		
C.P.	CONTROL NO. 44A	IN SALE PACKING LIST	TAX CODE		
		CBSE	EX06--		

MARK FOR:

CARRIER RESERVES THE RIGHT TO ASSESS INTERESTS AT THE MAXIMUM RATE ALLOWABLE BY LAW ON AMOUNTS PAST DUE

UNITED TECHNOLOGIES CARRIER
 CARRIER PARKWAY
 500 LEXINGTON AVENUE, 4TH FLOOR
 NEW YORK, NY 10017
 DIVISION OF CARRIER CORPORATION

NOTES:

LINE	QTY	DESCRIPTION	UNIT	UNIT PRICE	EXTENDED PRICE	AMOUNT
001	1	CONTR BASIC GOV SERVICE AGREEMENT 7/1/2011-6/30/2012	CONTRACT EA		7404.00	7404.00
					SUBTOTAL	7404.00
					TOTAL	7404.00

IF QUESTIONS CONTACT: ALEX FYFFE
AT PHONE: 317-823-3000

WE GLADLY ACCEPT MASTER CARD, VISA AND AMERICAN EXPRESS.

CARRIER CORPORATION, A DELAWARE CORP. F.C.B.N. 06-9397736	1	1/4 % 10 DAYS MSD	DUE 09/11/11 NET	7404.00	AMOUNT
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CUSTOMER ORIGINAL

ANS PROBLEM PLV % ALTERNATES	CH1,CH2 100% FULLLOAD	CH1,CH2 75% PARTLOAD	CH1,CH2 50% PARTLOAD	CH1,CH2 25% PARTLOAD
UNIT-CLR-CND	19XL4343	19XL4343	19XL4343	19XL4343
CMPRSR-MOTOR	433CM	433CM	433CM	433CM
FLASC ORIFICE	21	21	21	21
CLR-CND PASS	2-2	2-2	2-2	2-2
ALTRNAT.SURF	CLR-CND	CLR-CND	CLR-CND	CLR-CND
CLR TUBING	TURBOB-3*	TURBOB-3*	TURBOB-3*	TURBOB-3*
CLR TUBING	10-.025*	10-.025*	10-.025*	10-.025*
CND/SUBC.TBG	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*
CND/SUBC.TBG	10-.025*	10-.025*	10-.025*	10-.025*
VOLTS-HERTZ	460-60	460-60	460-60	460-60
REFR.NER-LBS	22-1450	22-1450	22-1450	22-1450
COOLING TONS	400	300*	200*	100*
CHILLER INPUT KW	256	182	137	89
IKW/TON	0.641	0.607	0.687	0.889
STARTER TYPE	UMS Y-DELT	UMS Y-DELT	UMS Y-DELT	UMS Y-DELT
TOTAL RIG.WT LB	16916	16916	16916	16916
TOTAL OP.WT LB	18131	18131	18131	18131
COOLER FLUID	FW	FW	FW	FW
ARI-550 FP	STD	STD	STD	STD
CLR ENT.TEMP F	54.46	51.85	49.23	46.62
CLR LVG.TEMP F	44.00	44.00	44.00	44.00
FLOW,U.S.GPM	915	915	915	915
PD, FT.W.G.	19.2	19.3	19.4	19.5
CNDNSR FLUID	FW	FW	FW	FW
HT.RJCTN MBH	5670	4217	2865	1499
ARI-550 FP	STD	STD	STD	STD
CND LVG.TEMP F	95.86	86.82	77.98	69.11
CND ENT.TEMP F	85.00	78.75	72.50	66.25
FLOW,U.S.GPM	1050	1050	1050	1050
PD, FT.W.G.	18.5	18.7	19.1	19.4
MOTOR INPUT KW	255	180	136	87
RATED-L.AMPS	359	264	209	155
O.L.T.AMPS	388			
L.R.Y.AMPS	562	562	562	562
L.R.D.AMPS	1757	1757	1757	1757
MAX FUSE/CIR BR	800			
MIN CIR AMPACITY	450			
APLV	0.662			

CERTIFIED IN ACCORDANCE WITH ARI 550-92 ON RUN CH1,CH2 03/14/96

IPLV OR APLV CALCULATED PER ARI STANDARD 550-92

46602122 01

MASON CITY SCHOOLS
 755 WESTERN ROW RD
 MASON, OH 45040

Date	Days	Actual KWH	Bill KWH	Actual Demand	Bill Demand	Net Charge	KWH/Day	KVAR	Power Factor	Load Factor
6/8/2012	30	84,546	84,546	338.1		4,026.21	2,818.20	159.3	90.5	34.7
5/9/2012	29	73,633	73,633	341		4,203.06	2,539.10	156.3	90.9	31
4/10/2012	32	53,525	53,525	351.4	353	4,627.59	1,672.70	174.3	89.6	19.8
3/9/2012	29	50,674	50,674	211.4	299.12	3,863.99	1,747.40	61.5	96	34.4
2/9/2012	29	55,964	55,964	218.9	299.12	3,799.09	1,929.80	63.9	96	36.7
1/11/2012	33	52,504	52,504	217.19	299.11	2,320.45	1,591.00	61.5	96.2	30.5
12/9/2011	31	63,892	63,892	346.8		2,161.58	2,061.00	149.6	91.8	24.8
11/8/2011	29	62,655	62,655	346.8		2,152.94	2,160.50	161	90.7	26
10/10/2011	31	78,002	78,002	351.9		2,284.58	2,516.20	156	91.4	29.8
9/9/2011	30	93,770	93,770	351.9		2,394.77	3,125.70	162.6	90.8	37
8/10/2011	29	87,891	87,891	202.2	301.07	2,109.96	3,030.70	142.7	81.7	62.5
7/12/2011	32	65,488	65,488	193.5	301.07	1,953.41	2,046.50	134.4	82.1	44.1
6/10/2011	30	79,597	79,597	351.9		2,347.71	2,653.20	153.3	91.7	31.4
5/11/2011	30	51,834	51,834	347.9	348.6	2,119.76	1,727.80	170.3	89.8	20.7
4/11/2011	31	50,220	50,220	222.9	319.26	1,966.73	1,620.00	66.2	95.9	30.3
3/11/2011	29	52,576	52,576	216	319.26	1,914.31	1,813.00	68.8	95.3	35
2/10/2011	29	51,830	51,830	213.1	319.26	1,909.10	1,787.20	57.9	96.5	34.9
1/12/2011	34	51,115	51,115	220.59	319.25	1,904.09	1,503.40	67.5	95.6	28.4
			788,870							
12/9/2010	31	56,876	56,876	214.8	319.26	2,492.70	1,834.70	64.8	95.7	35.6
11/8/2010	31	73,803	73,803	345		2,893.54	2,380.70	155.3	91.2	28.8
10/8/2010	29	88,142	88,142	353.1		3,169.90	3,039.40	155.3	91.5	35.9
9/9/2010	30	101,129	101,129	354.2		3,391.00	3,371.00	151.3	92	39.7
8/10/2010	29	63,970	63,970	260.4	319.26	2,609.46	2,205.90	151.6	86.4	35.3
7/12/2010	32	62,364	62,364	245.4	319.26	2,573.41	1,948.90	161	83.6	33.1
6/10/2010	30	81,364	81,364	375.6		3,150.40	2,712.10	159	92.1	30.1

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to SelfDirect@Duke-Energy.com. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account
- multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

Account Number	Annual Usage	Account Number	Annual Usage
2270-2220-01-0	9,843,616		

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart \$aver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart \$aver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of appropriate application(s) are completed	<input checked="" type="checkbox"/> Proof of payment.*	<input checked="" type="checkbox"/> Manufacturer's Spec sheets	<input type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
--	--	--	--

* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
Lighting	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>
Heating & Cooling	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>
Chillers & Thermal Storage	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input checked="" type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>
Motors & Pumps	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>	
Food Service	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Food Service <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Air Compressors	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>
Process	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	
Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>
Behavioral*** & No/Low Cost	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>		

** Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

*** Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



MERCANTILE SELF DIRECT Ohio Chiller Tune-up Service Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.

Is this application **NEW** (original) or **REVISED** (changes made to original application)

Building Type: (Required (check one))		
<input type="checkbox"/> Data Centers	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Office
<input checked="" type="checkbox"/> Education/K-12	<input type="checkbox"/> Healthcare	<input type="checkbox"/> Public Assembly
<input type="checkbox"/> Education/Other	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Order/Safety
<input type="checkbox"/> Elder Care/Nursing Home	<input type="checkbox"/> Lodging	<input type="checkbox"/> Religious Worship/Church
<input type="checkbox"/> Food Sales/Grocery	<input type="checkbox"/> Retail (Small Box)	<input type="checkbox"/> Service
<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Retail (Big Box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Other:		

How did you hear about the program? (check one)		
<input type="checkbox"/> Duke Energy Representative	<input type="checkbox"/> Web Site	<input type="checkbox"/> Radio
<input checked="" type="checkbox"/> Contractor/Vendor	<input type="checkbox"/> Other	

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of application	<input checked="" type="checkbox"/> Invoice with make, model number, quantity and equipment manufacturer	<input checked="" type="checkbox"/> Tax ID number for payee	<input type="checkbox"/> Customer/vendor agree to Terms and Conditions
---	--	---	--

Customer Information					
Customer/Business	Mason High School	Contact	George Highfill		
Phone	513-398-5025	Account Number	2270-2220-01-0		
Street Address (Where incentive should be mailed)		5120 Enterprise Drive			
City	Mason	State	OH	Zip Code	45040
Installation Street Address	6100 Mason-Montgomery Road				
City	Mason	State	OH	Zip Code	45040
E-mail Address	highfillg@mason.k12.oh.us				

*Failure to provide the account number associated with the location where the installation took place will result in rejection of the application.

Vendor Information					
Vendor	Trane	Contact	Robert Walters		
Phone	513-722-4555	Fax	513-722-7261		
Street Address		10300 Springfield Pike			
City	Cincinnati	State	OH	Zip Code	45215
E-mail Address	Robert.walters@trane.com				

If Duke Energy has questions about this application, who should we contact? Customer Vendor

Payment Information		
Who should receive incentive payment?	<input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)	
I hereby authorize payment of incentive directly to the vendor:	Customer Signature (written signature)	
	Date	8/13/12
Provide Tax ID Number for Payee	Customer Tax ID #	31-6000871
	Vendor Tax ID #	

Terms and Conditions

I have read and hereby agree to the Terms & Conditions and Program Requirements.

<input checked="" type="checkbox"/> Customer Signature		Vendor Signature	
<input checked="" type="checkbox"/> Date	9/11/2012	Date	
<input checked="" type="checkbox"/> Title	Asst. Supt. of Operations	Title	

Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Air-Cooled and Water Cooled Chiller Tune-ups						
Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Incentive
Trane CVHF058FA3	1	580	\$3,882.00	1/31/12	1/12/11	\$1,160.00
Trane CVHF064GA1	1	640	\$3,882.00	1/31/12	1/12/11	\$1,280.00
Trane CVHF064GA1	1	640	\$3,882.00	1/31/12	1/12/11	\$1,280.00
Trane CVHF064GA1	1	640	\$3,882.00	1/31/12	1/12/11	\$1,280.00

*Provide manufacturer's spec sheet documenting the size of the unit

To Calculate your tune-up incentive*	
A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$5,000.00
B. Cost of service = \$15,530.00 x 50% of total service cost =	\$7,765.00
Total Incentive (lesser amount of row A or row B)=	\$5,000.00

*Incentives cannot exceed 50% of total service invoice (external labor and equipment).

Service Requirements:

- This incentive is available only once per unit in a 12 month period.
- An individual chiller is considered one unit.
- Copy of paid invoice must be included with this application
- Self serviced (internal) labor should not be included as part of the total service cost. Only external labor will be considered as part of the total service invoice.
- Cooling service must include the following normal maintenance items (please check if completed):

<input type="checkbox"/> Air cooled condenser coil cleaning	<input checked="" type="checkbox"/> Compressor amp draw	<input checked="" type="checkbox"/> Low Pressure controls
<input checked="" type="checkbox"/> System Pressure check and adjust	<input type="checkbox"/> Supply motor amp draw	<input checked="" type="checkbox"/> High Pressure controls
<input checked="" type="checkbox"/> Filter inspect or replace	<input type="checkbox"/> Condenser fan(s) amp draw	<input type="checkbox"/> Crankcase heater operation
<input type="checkbox"/> Belt inspect or replace	<input checked="" type="checkbox"/> Liquid line temperature	<input checked="" type="checkbox"/> Water cooled chiller condenser tube cleaning
<input checked="" type="checkbox"/> Contactors condition	<input checked="" type="checkbox"/> Suction pressure & temperature	<input type="checkbox"/> Water cooled chiller evaporator tube cleaning
<input type="checkbox"/> Evaporator condition	<input checked="" type="checkbox"/> Oil level & pressure	

Incentive Eligibility

- Incentives are only available to customers on Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at anytime.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program
- In no case will Duke Energy pay an incentive above the actual cost of the service.
- Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

Terms and Conditions

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and it's affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties), and is not liable for any damage caused by the installation of the equipment or for any damage cause by the malfunction of the installed equipment.

Incentive Application Instructions

IMPORTANT NOTICE

Delays in processing incentive payments will occur if required documentation is not included with completed application(s).

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at www.duke-energy.com.
2. Review program and equipment requirements on the incentive application. (Page7)
3. Purchase and install eligible energy-efficient equipment.
4. Complete and submit application for equipment that was installed after 1/1/2008.
5. **The following items must be included to verify projects. If they are not included, it will delay payment of incentive.**
 - A. Itemized invoice for all equipment installed to include:
 - a. Equipment cost
 - b. Quantity per equipment type installed
 - c. Model # for each equipment type
 - d. Manufacturer's data sheet for each equipment model #.
 - B. **Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.**
 - C. Provide required tax ID# for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
6. Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
8. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.
8. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Mercantile Self Direct Incentive Program.
 - Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
 - All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.
 - Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
 - Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to SelfDirect@duke-energy.com or faxing to 513-629-5572.
- ### Guidelines for Vendor Activities
- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
 - Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.
- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
 - Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
 - Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
 - For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in its sole discretion.
 - Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
 - Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.
 - Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
 - Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

For more information, call 1-866.380.9580 or visit www.duke-energy.com.

Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sales and not installs*	Responsible for sales and Installation*
Lighting	<input type="checkbox"/>	<input type="checkbox"/>	Thermal Storage	<input type="checkbox"/>	<input type="checkbox"/>
Heating Ventilation & Cooling	<input type="checkbox"/>	<input type="checkbox"/>	Pumps/Motors/VFD's	<input type="checkbox"/>	<input type="checkbox"/>
Food Service	<input type="checkbox"/>	<input type="checkbox"/>	Chillers	<input type="checkbox"/>	<input type="checkbox"/>
Water Heating	<input type="checkbox"/>	<input type="checkbox"/>	Refrigeration	<input type="checkbox"/>	<input type="checkbox"/>
Process Equipment (air compressors, injection molding, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Window Film	<input type="checkbox"/>	<input type="checkbox"/>

* Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to **513-629-5572** or email to SelfDirect@duke-energy.com.

I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

Vendor Federal Tax ID Number

To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.

Vendor Tax Status Corporation Individual/Sole Proprietor Partnership Other

Contact me via Phone E-Mail Mail

Company Name	
Mailing Address	
City, State, Zip	
Phone/Fax	
Primary E-mail Address	
Secondary E-mail Address	
Vendor Signature	
Title	
Print Name	
Date	

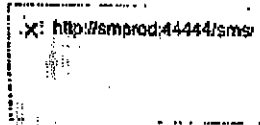
For more information, call 1-866-380-9580 or visit www.duke-energy.com.

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MASON CITY SCHOOLS
 6100 MASON MONTGOMERY RD
 MASON, OH 45040

Date	Days	Actual KWH	Bill KWH	Actual		Bill		Net Charge	KWH/Day	KVAR	Power		Load Factor	Cost Per Day
				Demand	Demand	Demand	Demand				Factor	Factor		
5/11/2012	29	851,782	839,005	2,544.00	2,544.00	2,544.00	2,544.00	26,554.60	28,931.20	1180.8	90.7	90.7	48.1	915.68
4/12/2012	30	797,335	785,375	2,179.20	2,179.20	2,260.32	2,260.32	23,114.94	26,179.20	1036.8	90.3	90.3	50.8	770.5
3/13/2012	29	691,817	681,440	2,006.40	2,006.40	2,260.32	2,260.32	24,510.79	23,497.90	969.6	90	90	49.5	845.2
2/13/2012	32	735,845	724,807	1,795.20	1,795.20	2,260.32	2,260.32	23,928.38	22,650.20	796.8	91.4	91.4	53.4	747.76
1/12/2012	31	638,088	628,516	1,996.79	1,996.79	2,260.31	2,260.31	16,622.65	20,274.70	950.4	90.3	90.3	43	536.21
12/12/2011	33	769,049	757,513	2,140.80	2,140.80	2,260.32	2,260.32	14,275.95	22,954.90	979.2	90.9	90.9	45.4	432.6
11/9/2011	29	786,113	774,321	2,112.00	2,112.00	2,260.32	2,260.32	14,393.42	26,700.70	950.4	91.2	91.2	53.5	496.32
10/11/2011	29	882,871	869,628	2,611.20	2,611.20	2,592.00	2,592.00	16,382.94	29,987.20	1113.6	92	92	48.6	564.93
9/12/2011	32	1,050,060	1,034,309	2,592.00	2,592.00	2,260.32	2,260.32	17,289.11	32,322.20	1104	92	92	52.7	540.28
8/11/2011	29	916,709	902,958	2,208.00	2,208.00	2,260.32	2,260.32	15,220.02	31,136.50	1132.8	89	89	59.7	524.83
7/13/2011	30	902,750	889,209	2,092.80	2,092.80	2,260.32	2,260.32	15,138.14	29,640.30	1123.2	88.1	88.1	59.9	504.6
6/13/2011	32	1,047,418	1,031,707	2,659.20	2,659.20	2,428.80	2,428.80	18,001.72	32,240.80	1180.8	91.4	91.4	51.3	562.55
5/12/2011	30	835,567	823,033	2,582.40	2,582.40	2,284.80	2,284.80	16,356.26	27,434.40	1142.4	91.5	91.5	44.9	545.21
4/12/2011	29	715,553	704,820	2,428.80	2,428.80	2,284.80	2,284.80	14,880.65	24,304.10	1075.2	91.4	91.4	42.3	513.13
3/14/2011	31	722,628	711,789	2,064.00	2,064.00	2,284.80	2,284.80	13,799.05	22,960.90	998.4	90	90	47.1	445.13
2/11/2011	29	658,469	648,592	1,776.00	1,776.00	2,284.80	2,284.80	13,357.41	22,365.20	806.4	91.1	91.1	53.3	460.6
1/13/2011	34	706,332	695,737	1,756.79	1,756.79	2,284.79	2,284.79	13,686.86	20,462.90	758.4	91.8	91.8	49.3	402.55
			9,843,616											
12/10/2010	31	724,027	713,167	2,112.00	2,112.00	2,284.80	2,284.80	18,851.41	23,005.40	979.2	90.7	90.7	46.1	608.11
11/9/2010	29	780,658	768,948	2,448.00	2,448.00	2,284.80	2,284.80	20,218.30	26,515.40	1075.2	91.6	91.6	45.8	697.18
10/11/2010	31	929,770	915,823	2,496.00	2,496.00	2,284.80	2,284.80	21,517.28	29,542.70	1017.6	92.6	92.6	50.1	694.11
9/10/2010	30	946,313	932,118	2,563.20	2,563.20	2,284.80	2,284.80	22,012.15	31,070.60	1132.8	91.5	91.5	51.3	733.74
8/11/2010	29	876,134	862,992	2,054.40	2,054.40	2,284.80	2,284.80	19,951.58	29,758.30	1008	89.8	89.8	61.3	687.99
7/13/2010	32	925,164	911,287	2,073.60	2,073.60	2,284.80	2,284.80	20,127.34	28,477.70	1036.8	89.4	89.4	58.1	628.98
6/11/2010	30	983,501	968,748	2,688.00	2,688.00	2,284.80	2,284.80	22,827.05	32,291.60	1123.2	92.3	92.3	50.8	760.9

Remit To:
CINCINNATI - CLU
10300 Springfield Pike
Cincinnati OH 45215



Invoice Number

6485765

Invoice Date

2012-02-20

Pro Forma Invoice

Contract Bill To:

MASON CITY SCHOOLS
211 NORTH EAST STREET
MASON OH 45040

Job Location:

MASON HIGH SCHOOL
6100 S MASON MONTGOMERY
ROAD
MASON OH 45040

Service Call ID: 12-2919282

Purchase Order: 135123

Contract ID: DS1690R1

DESCRIPTION: Performed comprehensive annual inspection and tune up on Chillers, per the attached scope of work.

SERVICE LABOR

<u>DATE</u>	<u>ITEM DESCRIPTION</u>	<u>EXTENDED COST</u>
2012-01-31	M/N: CVHF058FA3 S/N: L08E02506	\$3882.50
2012-01-31	M/N: CVHF064GA1S/N: L01H10106	\$3882.50
2012-01-31	M/N: CVHF064GA1S/N: L01H10113	\$3882.50
2012-01-31	M/N: CVHF064GA1S/N: L01H10114	\$3882.50

\$15,530.00

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to SelfDirect@Duke-Energy.com. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account
 multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

Account Number	Annual Usage	Account Number	Annual Usage
4660-2122-01-8	788,870		

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart \$aver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart \$aver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of appropriate application(s) are completed	<input checked="" type="checkbox"/> Proof of payment.*	<input checked="" type="checkbox"/> Manufacturer's Spec sheets	<input type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
--	--	--	--

* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
Lighting	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>
Heating & Cooling	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>
Chillers & Thermal Storage	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input checked="" type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>
Motors & Pumps	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>	
Food Service	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Food Service <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Air Compressors	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>
Process	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	
Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>
Behavioral*** & No/Low Cost	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>		

** Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

*** Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



MERCANTILE SELF DIRECT Ohio Chiller Tune-up Service Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.

Is this application: **NEW** (original) or **REVISED** (changes made to original application)

Building Type - Required (check one)		
<input type="checkbox"/> Data Centers	<input type="checkbox"/> Full-Service Restaurant	<input type="checkbox"/> Office
<input checked="" type="checkbox"/> Education/K-12	<input type="checkbox"/> Healthcare	<input type="checkbox"/> Public Assembly
<input type="checkbox"/> Education Other	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Order/Safety
<input type="checkbox"/> Elder Care/Nursing Home	<input type="checkbox"/> Lodging	<input type="checkbox"/> Religious Worship/Church
<input type="checkbox"/> Food Sales/Grocery	<input type="checkbox"/> Retail (Small Box)	<input type="checkbox"/> Service
<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Retail (Big Box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Other		
How did you hear about the program? (check one)		
<input type="checkbox"/> Duke Energy Representative	<input type="checkbox"/> Web Site	<input type="checkbox"/> Radio
<input checked="" type="checkbox"/> Contractor / Vendor	<input type="checkbox"/> Other	

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of application	<input checked="" type="checkbox"/> Invoice with make, model number, quantity and equipment manufacturer	<input checked="" type="checkbox"/> Tax ID number for payee	<input type="checkbox"/> Customer/vendor agree to Terms and Conditions
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Customer Information			
Customer/Business	Mason School- Western Row	Contact	George Highfill
Phone	513-200-6139	Account Number	4660-2122-01-8
Street Address (Where incentive should be mailed)	5120 Enterprise Drive		
City	Mason	State	OH Zip Code 45040
Installation Street Address	755 Western Row Road		
City	Cincinnati	State	OH Zip Code 45040
E-mail Address	highfillg@mason.k12.oh.us		

*Failure to provide the account number associated with the location where the installation took place will result in rejection of the application.

Vendor Information			
Vendor	Carrier Air Conditioning	Contact	David Lane
Phone	513-759-1500	Fax	860-600-2090
Street Address	9910 Windisch Road		
City	West Chester	State	OH Zip Code 45069
E-mail Address	dave.lane@carrier.utc.com		

If Duke Energy has questions about this application, who should we contact? Customer Vendor

Payment Information	
Who should receive incentive payment?	<input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)
I hereby authorize payment of incentive directly to the vendor:	Customer Signature (written signature) <i>Michael Blom</i>
	Date
Provide Tax ID Number for Payee	Customer Tax ID # 31-6000871
	Vendor Tax ID #

Terms and Conditions

I have read and hereby agree to the Terms & Conditions and Program Requirements.

x Customer Signature	<i>Michael Blom</i>	Vendor Signature	
✓ Date	9/11/2012	Date	
✓ Title	Asst. Supt. of Operations	Title	

Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.



Air Cooled and Water Cooled Chiller Tune-ups						
Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Incentive
23XL4141ND60	1	325	\$3,152.00	JAN 2011	Jan 2010	\$650.00
				Carrier Commercial Service		
				Jerry Haskin		
				Service Supervisor		

*Provide manufacturer's spec sheet documenting the size of the unit

To Calculate your tune-up Incentive:	
A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$650.00
B. Cost of service = \$3,152.00 x 50% of total service cost =	\$1,576.00
Total Incentive (lesser amount of row A or row B)=	\$650.00

*Incentives cannot exceed 50% of total service invoice (external labor and equipment).

Service Requirements:

- This incentive is available only once per unit in a 12 month period.
- An individual chiller is considered one unit.
- Copy of paid invoice must be included with this application
- Self serviced (internal) labor should not be included as part of the total service cost. Only external labor will be considered as part of the total service invoice.
- Cooling service must include the following normal maintenance items (please check if completed):

<input type="checkbox"/> Air cooled condenser coil cleaning	<input checked="" type="checkbox"/> Compressor amp draw	<input checked="" type="checkbox"/> Low Pressure controls
<input checked="" type="checkbox"/> System Pressure check and adjust	<input checked="" type="checkbox"/> Supply motor amp draw	<input checked="" type="checkbox"/> High Pressure controls
<input checked="" type="checkbox"/> Filter inspect or replace	<input type="checkbox"/> Condenser fan(s) amp draw	<input checked="" type="checkbox"/> Crankcase heater operation
<input checked="" type="checkbox"/> Belt inspect or replace	<input checked="" type="checkbox"/> Liquid line temperature	<input checked="" type="checkbox"/> Water cooled chiller condenser tube cleaning
<input checked="" type="checkbox"/> Contactors condition	<input checked="" type="checkbox"/> Suction pressure & temperature	<input type="checkbox"/> Water cooled chiller evaporator tube cleaning
<input checked="" type="checkbox"/> Evaporator condition	<input checked="" type="checkbox"/> Oil level & pressure	

Incentive Eligibility

- Incentives are only available to customers on Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at anytime.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program
- In no case will Duke Energy pay an incentive above the actual cost of the service.
- Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the Incentive program.

Terms and Conditions

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and its affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties), and is not liable for any damage caused by the installation of the equipment or for any damage cause by the malfunction of the installed equipment.

Incentive Application Instructions

IMPORTANT NOTICE

Delays in processing incentive payments will occur if required documentation is not included with completed application(s).

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at www.duke-energy.com.
2. Review program and equipment requirements on the incentive application. (Page7)
3. Purchase and install eligible energy-efficient equipment.
4. Complete and submit application for equipment that was installed after 1/1/2008.
5. **The following items must be included to verify projects. If they are not included, it will delay payment of incentive.**
 - A. Itemized invoice for all equipment installed to include:
 - a. Equipment cost
 - b. Quantity per equipment type installed
 - c. Model # for each equipment type
 - d. Manufacturer's data sheet for each equipment model #.
 - B. **Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.**
 - C. Provide required tax ID# for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
6. Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
8. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.
8. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Mercantile Self Direct Incentive Program.
 - Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
 - All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.
 - Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
 - Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to SelfDirect@duke-energy.com or faxing to 513-629-5572.
- ### Guidelines for Vendor Activities
- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
 - Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.
 - Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
 - Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
 - Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
 - For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in its sole discretion.
 - Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
 - Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.
 - Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
 - Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

For more information, call 1-866.380.9580 or visit www.duke-energy.com.



Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sales and not installs*	Responsible for sales and Installation*
Lighting	<input type="checkbox"/>	<input type="checkbox"/>	Thermal Storage	<input type="checkbox"/>	<input type="checkbox"/>
Heating Ventilation & Cooling	<input type="checkbox"/>	<input type="checkbox"/>	Pumps/Motors/VFD's	<input type="checkbox"/>	<input type="checkbox"/>
Food Service	<input type="checkbox"/>	<input type="checkbox"/>	Chillers	<input type="checkbox"/>	<input type="checkbox"/>
Water Heating	<input type="checkbox"/>	<input type="checkbox"/>	Refrigeration	<input type="checkbox"/>	<input type="checkbox"/>
Process Equipment (air compressors, injection molding, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Window Film	<input type="checkbox"/>	<input type="checkbox"/>

* Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to 513-629-5572 or email to SelfDirect@duke-energy.com.

I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

Vendor Federal Tax ID Number

To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.

Vendor Tax Status Corporation Individual/Sole Proprietor Partnership Other

Contact me via Phone E-Mail Mail

Company Name	<input type="text"/>
Mailing Address	<input type="text"/>
City, State, Zip	<input type="text"/>
Phone/Fax	<input type="text"/>
Primary E-mail Address	<input type="text"/>
Secondary E-mail Address	<input type="text"/>
Vendor Signature	<input type="text"/>
Title	<input type="text"/>
Print Name	<input type="text"/>
Date	<input type="text"/>

For more information, call 1-866-380-9580 or visit www.duke-energy.com.

46602122 01

MASON CITY SCHOOLS
 755 WESTERN ROW RD
 MASON, OH 45040

Date	Days	Actual KWH	Bill KWH	Actual Demand	Bill Demand	Net Charge	KWH/Day	KVAR	Power Factor	Load Factor
6/8/2012	30	84,546	84,546	338.1		4,026.21	2,818.20	159.3	90.5	34.7
5/9/2012	29	73,633	73,633	341		4,203.06	2,539.10	156.3	90.9	31
4/10/2012	32	53,525	53,525	351.4	353	4,627.59	1,672.70	174.3	89.6	19.8
3/9/2012	29	50,674	50,674	211.4	299.12	3,863.99	1,747.40	61.5	96	34.4
2/9/2012	29	55,964	55,964	218.9	299.12	3,799.09	1,929.80	63.9	96	36.7
1/11/2012	33	52,504	52,504	217.19	299.11	2,320.45	1,591.00	61.5	96.2	30.5
12/9/2011	31	63,892	63,892	346.8		2,161.58	2,061.00	149.6	91.8	24.8
11/8/2011	29	62,655	62,655	346.8		2,152.94	2,160.50	161	90.7	26
10/10/2011	31	78,002	78,002	351.9		2,284.58	2,516.20	156	91.4	29.8
9/9/2011	30	93,770	93,770	351.9		2,394.77	3,125.70	162.6	90.8	37
8/10/2011	29	87,891	87,891	202.2	301.07	2,109.96	3,030.70	142.7	81.7	62.5
7/12/2011	32	65,488	65,488	193.5	301.07	1,953.41	2,046.50	134.4	82.1	44.1
6/10/2011	30	79,597	79,597	351.9		2,347.71	2,653.20	153.3	91.7	31.4
5/11/2011	30	51,834	51,834	347.9	348.6	2,119.76	1,727.80	170.3	89.8	20.7
4/11/2011	31	50,220	50,220	222.9	319.26	1,966.73	1,620.00	66.2	95.9	30.3
3/11/2011	29	52,576	52,576	216	319.26	1,914.31	1,813.00	68.8	95.3	35
2/10/2011	29	51,830	51,830	213.1	319.26	1,909.10	1,787.20	57.9	96.5	34.9
1/12/2011	34	51,115	51,115	220.59	319.25	1,904.09	1,503.40	67.5	95.6	28.4
			788,870							
12/9/2010	31	56,876	56,876	214.8	319.26	2,492.70	1,834.70	64.8	95.7	35.6
11/8/2010	31	73,803	73,803	345		2,893.54	2,380.70	155.3	91.2	28.8
10/8/2010	29	88,142	88,142	353.1		3,169.90	3,039.40	155.3	91.5	35.9
9/9/2010	30	101,129	101,129	354.2		3,391.00	3,371.00	151.3	92	39.7
8/10/2010	29	63,970	63,970	260.4	319.26	2,609.46	2,205.90	151.6	86.4	35.3
7/12/2010	32	62,364	62,364	245.4	319.26	2,573.41	1,948.90	161	83.6	33.1
6/10/2010	30	81,364	81,364	375.6		3,150.40	2,712.10	159	92.1	30.1

CUSTOMER ORDER NO. - FINAL BILL INDICATOR				INVOICE			
BLD17864				DATE		INVOICE NUMBER	
N				06/12/11		B00220131B	
CUSTOMER CODE	CUSTOMER SHIP TO	CUSTOMER'S RESALE OR EXPORT NUMBER	CARRIER ORDER NO.	CARRIER	PARTIAL INVOICE	SHIP METHOD	PAGE
M17489	R41002		041AD25E	606440			1

136 B44 CONTR. LIC. #

SOLD MASON CITY SCHOOL DISTRICT
TO: FINANCE DEPARTMENT
5120 ENTERPRISE DRIVE
MASON OH 46040

PLEASE REMIT PAYMENT TO:

CARRIER CORPORATION
P.O. BOX # 93844
CHICAGO, IL 60679-3844
INCLUDE YOUR CUSTOMER CODE
WHEN SUBMITTING PAYMENT

SHIP WESTERN ROW ELEMENTARY
TO:
785 WESTERN ROW RD
MASON
OH

UNION	CLASS	TERM	DATE ALLOWED	DISCOUNT	INSURANCE
044		091		0.000	N
BILL OF LADING NUMBER			SHIPMENT WEIGHT	CONTAINER TYPE	NO. OF CONTAINERS
SHIPPED VIA			DESTINATION CODE	SHIPPED DATE	
			0048	08/12/11	
U.S.	CONTROL NO.	NOISE	IF PALE PACKING LIST	TAX CODE	
	44A	0888		EX65..	

MARK FOR:

UNITED TECHNOLOGIES CARRIER PARKWAY
 11100 ROCKY HILL ROAD, ROCKY HILL, CT 06154
 DIVISION OF CARRIER CORPORATION

CARRIER RESERVES THE RIGHT TO ASSESS INTEREST AT THE MAXIMUM RATE ALLOWABLE BY LAW ON AMOUNTS PAST DUE

NOTES:

LINE	QTY	SHIP	PART DESCRIPTIONS	DESCRIPTION	UNIT	UNIT LIST PRICE	UNIT PRICE	NET PRICE	EXTENDED AMOUNT
001	1		CONTR BASIC COV SERVICE AGREEMENT; 7/1/2011-6/30/2012	CONTRACT LEA			3152.00		3152.00
							SUBTOTAL		3152.00
							TOTAL		3152.00

IF QUESTIONS CONTACT: ALEX FYFFE
 AT PHONE: 317-821-3000

WE GLADLY ACCEPT MASTER CARD, VISA AND AMERICAN EXPRESS.

CARRIER CORPORATION, A CARRIER DIV. - P.O. BOX 93844	1/4 % 10 DAYS NET	DUE 09/14/11 NET	3152.00	AMOUNT
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IF RECEIPT NOT SHOWN, THIS INVOICE IS VALID. ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF CARRIER CORPORATION. IT IS THE POLICY OF CARRIER CORPORATION TO MAINTAIN THE CONFIDENTIALITY OF ALL INFORMATION CONTAINED HEREIN. IT IS THE POLICY OF CARRIER CORPORATION TO MAINTAIN THE CONFIDENTIALITY OF ALL INFORMATION CONTAINED HEREIN. IT IS THE POLICY OF CARRIER CORPORATION TO MAINTAIN THE CONFIDENTIALITY OF ALL INFORMATION CONTAINED HEREIN.

CUSTOMER ORIGINAL

PROGRAM VERSION 1.7 - June 18, 1996 SALESMAN CODE : 867

DATE

05/28/97

UNIT ID : Western Row

	Ch-1	Ch-1	Ch-1	Ch-1
ANS PROBLEM SELECTION	1	2	3	4
PLV %	100%	75%	50%	25%
ALTERNATES	FULLLOAD	PARTLOAD	PARTLOAD	PARTLOAD
UNIT-CLR-CND COMPRESSOR	23XL4141 ND60	23XL4141 ND60	23XL4141 ND60	23XL4141 ND60
FLASC ORIFICE	16	16	16	16
CLR-CND PASS	2-2	2-2	2-2	2-2
ALTERNAT.SURF	CLR-CND	CLR-CND	CLR-CND	CLR-CND
CLR TUBING	TURBOB-3*	TURBOB-3*	TURBOB-3*	TURBOB-3*
CLR TUBING	10-.025*	10-.025*	10-.025*	10-.025*
CND/SUBC.TBG	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*
CND/SUBC.TBG	10-.025*	10-.025*	10-.025*	10-.025*
VOLTS-HERTZ	460-60	460-60	460-60	460-60
REFR.NBR-LBS	22-1000	22-1000	22-1000	22-1000
COOLING TONS	325.0	243.8	162.5	81.3
CHILLER INPUT KW	210.2	134.7	83.5	49.0
IKW/TON	0.647	0.553	0.514	0.603
ISOLATION VALVES	YES	YES	YES	YES
UNIT-MTD STARTER	SOLID-ST	SOLID-ST	SOLID-ST	SOLID-ST
AL RIG.WT LB	17402	17402	17402	17402
TOTAL OP.WT LB	18327	18327	18327	18327
COOLER FLUID	FW	FW	FW	FW
ARI-550 FF	STD	STD	STD	STD
CLR ENT.TEMP F	55.97	52.48	48.99	45.49
CLR LVG.TEMP F	42.00	42.00	42.00	42.00
FLOW,U.S.GPM	556	556	556	556
PD, FT.W.G.	11.7	11.8	11.8	11.9
WTR BOX TYPE	NIH- 150	NIH- 150	NIH- 150	NIH- 150
CNDNSR FLUID	FW	FW	FW	FW
HT.RJCTN MBH	4617	3385	2235	1142
ARI-550 FF	STD	STD	STD	STD
CND LVG.TEMP F	94.52	85.73	77.10	68.60
CND ENT.TEMP F	85.00	78.75	72.50	66.25
FLOW,U.S.GPM	975	975	975	975
PD, FT.W.G.	23.8	24.2	24.6	25.1
WTR BOX TYPE	NIH- 150	NIH- 150	NIH- 150	NIH- 150
MOTOR INPUT KW	210	134	83	49
RATED-L.AMPS	294	193	136	92
O.L.T.AMPS	317			
L.R.D.AMPS	2070	2070	2070	2070
INRUSH AMPS	931	931	931	931
FUSE/CIR BR	600			
MAX CIR AMPACITY	368			
APLV	0.558			

CERTIFIED IN ACCORDANCE WITH ARI 550-92

ON RUN Ch-1

05/28/97

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to SelfDirect@Duke-Energy.com. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account
 multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

Account Number	Annual Usage	Account Number	Annual Usage
3140-2138-01-1	1,666,941		
4580-2024-01-4	1,321,297		

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart \$aver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart \$aver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of appropriate application(s) are completed	<input checked="" type="checkbox"/> Proof of payment.*	<input checked="" type="checkbox"/> Manufacturer's Spec sheets	<input type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
--	--	--	--

* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
Lighting	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>
Heating & Cooling	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>
Chillers & Thermal Storage	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input checked="" type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>
Motors & Pumps	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>	
Food Service	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Food Service <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Air Compressors	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>
Process	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	
Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>
Behavioral*** & No/Low Cost	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>		

** Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

*** Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



MERCANTILE SELF DIRECT Ohio Chiller Tune-up Service Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.

(Is this application: NEW (original), or REVISED (changes made to original application))

Building Type: Required (check one)		
<input type="checkbox"/> Data Centers	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Office
<input checked="" type="checkbox"/> Education/K-12	<input type="checkbox"/> Healthcare	<input type="checkbox"/> Public Assembly
<input type="checkbox"/> Education-Other	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Order/Safety
<input type="checkbox"/> Elder Care/Nursing Home	<input type="checkbox"/> Lodging	<input type="checkbox"/> Religious Worship/Church
<input type="checkbox"/> Food Sales/Grocery	<input type="checkbox"/> Retail (Small Box)	<input type="checkbox"/> Service
<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Retail (Big Box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Other		
How did you hear about the program? (check one)		
<input type="checkbox"/> Duke Energy Representative	<input type="checkbox"/> Web Site	<input type="checkbox"/> Radio
<input checked="" type="checkbox"/> Contractor/Vendor	<input type="checkbox"/> Other	

Please check each box to indicate completion of the following program requirements:


<input checked="" type="checkbox"/> All sections of application	<input checked="" type="checkbox"/> Invoice with make, model number, quantity and equipment manufacturer	<input checked="" type="checkbox"/> Tax ID number for payee	<input type="checkbox"/> Customer/vendor agree to Terms and Conditions
---	--	---	--


Customer Information			
Customer/Business	Mason Intermediate 56 BLDG-Addition	Contact	George Highfill
Phone	513-398-2784	Account Number	3140-2138-01-1 4580-2024-01-4
Street Address (Where incentive should be mailed)	5120 Enterprise Drive		
City	Mason	State	OH Zip Code 45040
Installation Street Address	6307 Mason- Montgomery Rd- Building 56 Addition		
City	Mason	State	OH Zip Code 45040
E-mail Address	highfillg@mason.k12.oh.us		

*Failure to provide the account number associated with the location where the installation took place will result in rejection of the application.

Vendor Information			
Vendor	Trane	Contact	Robert Walters
Phone	513-772-4555	Fax	513-772-7281
Street Address	10300 Springfield Pike		
City	Cincinnati	State	OH Zip Code 45215
E-mail Address	Robert.Walters@trane.com		

If Duke Energy has questions about this application, who should we contact? Customer Vendor

Payment Information	
Who should receive incentive payment?	<input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)
I hereby authorize payment of incentive directly to the vendor:	Customer Signature (written signature) 
	Date 9/13/12
Provide Tax ID Number for Payee	Customer Tax ID # 31-6000871
	Vendor Tax ID #

Terms and Conditions			
I have read and hereby agree to the Terms & Conditions and Program Requirements.			
<input checked="" type="checkbox"/> Customer Signature		Vendor Signature	
<input checked="" type="checkbox"/> Date	9/11/2012	Date	
<input checked="" type="checkbox"/> Title	Asst. Supt. of Operations	Title	



Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Air Cooled and Water Cooled Chiller Tune-ups						
Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Incentive
Trane RTAC1704UJ	1	185	\$5,000.00	2/6/12	3/30/11	\$370.00

*Provide manufacturer's spec sheet documenting the size of the unit

To Calculate your tune-up incentive*	
A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$370.00
B. Cost of service = \$5,000.00 x 50% of total service cost =	\$2,500.00
Total Incentive (lesser amount of row A or row B)=	\$370.00

*Incentives cannot exceed 50% of total service invoice (external labor and equipment).

Service Requirements:

- This incentive is available only once per unit in a 12 month period.
- An individual chiller is considered one unit.
- Copy of paid invoice must be included with this application
- Self serviced (internal) labor should not be included as part of the total service cost. Only external labor will be considered as part of the total service invoice.
- Cooling service must include the following normal maintenance items (please check if completed):

<input checked="" type="checkbox"/> Air cooled condenser coil cleaning	<input checked="" type="checkbox"/> Compressor amp draw	<input checked="" type="checkbox"/> Low Pressure controls
<input checked="" type="checkbox"/> System Pressure check and adjust	<input type="checkbox"/> Supply motor amp draw	<input checked="" type="checkbox"/> High Pressure controls
<input type="checkbox"/> Filter inspect or replace	<input checked="" type="checkbox"/> Condenser fan(s) amp draw	<input type="checkbox"/> Crankcase heater operation
<input type="checkbox"/> Belt inspect or replace	<input checked="" type="checkbox"/> Liquid line temperature	<input type="checkbox"/> Water cooled chiller condenser tube cleaning
<input checked="" type="checkbox"/> Contactors condition	<input checked="" type="checkbox"/> Suction pressure & temperature	<input type="checkbox"/> Water cooled chiller evaporator tube cleaning
<input checked="" type="checkbox"/> Evaporator condition	<input checked="" type="checkbox"/> Oil level & pressure	

Incentive Eligibility

- Incentives are only available to customers on Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at anytime.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program
- In no case will Duke Energy pay an incentive above the actual cost of the service.
- Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

Terms and Conditions

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and its affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties), and is not liable for any damage caused by the installation of the equipment or for any damage cause by the malfunction of the installed equipment.

Incentive Application Instructions

IMPORTANT NOTICE

Delays in processing incentive payments will occur if required documentation is not included with completed application(s).

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at www.duke-energy.com.
2. Review program and equipment requirements on the incentive application. (Page7)
3. Purchase and install eligible energy-efficient equipment.
4. Complete and submit application for equipment that was installed after 1/1/2008.
5. **The following items must be included to verify projects. If they are not included, it will delay payment of incentive.**
 - A. Itemized invoice for all equipment installed to include:
 - a. Equipment cost
 - b. Quantity per equipment type installed
 - c. Model # for each equipment type
 - d. Manufacturer's data sheet for each equipment model #.
 - B. **Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.**
 - C. Provide required tax ID# for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
6. Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
8. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.
8. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Mercantile Self Direct Incentive Program.
- Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
- All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.
- Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
- Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to SelfDirect@duke-energy.com or faxing to 513-629-5572.
- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
- For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in its sole discretion.
- Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
- Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.
- Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

Guidelines for Vendor Activities

- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
- Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.

For more information, call 1-866.380.9580 or visit www.duke-energy.com.



Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sales and not installs*	Responsible for sales and Installation*
Lighting	<input type="checkbox"/>	<input type="checkbox"/>	Thermal Storage	<input type="checkbox"/>	<input type="checkbox"/>
Heating Ventilation & Cooling	<input type="checkbox"/>	<input type="checkbox"/>	Pumps/Motors/VFD's	<input type="checkbox"/>	<input type="checkbox"/>
Food Service	<input type="checkbox"/>	<input type="checkbox"/>	Chillers	<input type="checkbox"/>	<input type="checkbox"/>
Water Heating	<input type="checkbox"/>	<input type="checkbox"/>	Refrigeration	<input type="checkbox"/>	<input type="checkbox"/>
Process Equipment (air compressors, injection molding, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Window Film	<input type="checkbox"/>	<input type="checkbox"/>

* Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to **513-629-5572** or email to SelfDirect@duke-energy.com.

I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

Vendor Federal Tax ID Number

To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.

Vendor Tax Status Corporation Individual/Sole Proprietor Partnership Other

Contact me via Phone E-Mail Mail

Company Name	
Mailing Address	
City, State, Zip	
Phone/Fax	
Primary E-mail Address	
Secondary E-mail Address	
Vendor Signature	
Title	
Print Name	
Date	

For more information, call 1-866-380-9580 or visit www.duke-energy.com.

45802024 01

MASON CITY SCHOOLS
 6307 MASON MONTGOMERY RDBLDG: MI45
 MASON, OH 45040

Date	Days	Actual KWH	Actual Bill KWH	Actual Demand	Bill Demand	Net Charge	KWH/Day	KVAR	Power Factor	Load Factor
6/7/2012	30	136,475	136,475	629.6		7,709.62	4,549.20	302.4	90.1	30.1
5/8/2012	29	113,268	113,268	643.7		8,203.29	3,905.80	303	90.5	25.3
4/9/2012	32	114,184	114,184	588.6	597.6	7,508.79	3,568.30	307.4	88.6	25.3
3/8/2012	29	94,398	94,398	475.2	528.79	6,731.63	3,255.10	258.1	87.9	28.5
2/8/2012	29	95,713	95,713	453.6	528.79	6,715.51	3,300.40	236.9	88.6	30.3
1/10/2012	33	84,590	84,590	540	552.39	4,097.33	2,563.30	291.8	88	19.8
12/8/2011	31	101,323	101,323	502.2	528.79	3,295.77	3,268.50	253.8	89.3	27.1
11/7/2011	31	106,601	106,601	502.2	528.79	3,332.66	3,438.70	246.3	89.8	28.5
10/7/2011	29	118,221	118,221	526	535.2	3,444.52	4,076.60	277.5	88.4	32.3
9/8/2011	30	135,415	135,415	622.1		3,981.35	4,513.80	300.5	90	30.2
8/9/2011	29	112,723	112,723	457.9	524.28	3,353.74	3,887.00	298.1	83.8	35.4
7/11/2011	32	120,967	120,967	439.6	524.28	3,411.36	3,780.20	278.7	84.5	35.8
6/9/2011	30	134,599	134,599	613.4	616.8	4,038.11	4,486.60	305.5	89.5	30.5
5/10/2011	32	113,264	113,264	499	526.41	3,441.71	3,539.50	243.2	89.9	29.6
4/8/2011	29	92,763	92,763	503.3	526.41	3,285.06	3,198.70	251.9	89.4	26.5
3/10/2011	29	98,440	98,440	528.1		3,213.19	3,394.50	251.3	90.3	26.8
2/9/2011	29	93,840	93,840	368.3	526.41	3,173.14	3,235.90	127.8	94.5	36.6
1/11/2011	34	93,141	93,141	349.89	526.4	3,168.24	2,739.40	121	94.5	32.6
			1,321,297							
12/8/2010	33	110,374	110,374	540		4,416.34	3,344.70	258.1	90.2	25.8
11/5/2010	29	110,747	110,747	542.2		4,431.67	3,818.90	261.9	90	29.3
10/7/2010	29	127,105	127,105	535.7		4,673.21	4,382.90	259.4	90	34.1
9/8/2010	30	144,020	144,020	561.6		5,075.79	4,800.70	266.9	90.3	35.6
8/9/2010	31	130,242	130,242	473	526.41	4,681.85	4,201.40	295.6	84.8	37
7/9/2010	30	133,104	133,104	516.2	534.2	4,745.96	4,436.80	293.1	87	35.8
6/9/2010	30	161,383	161,383	617.8	619.3	5,610.61	5,379.40	303	89.8	36.3

31402138 01

MASON CITY SCHOOLS
 6307 MASON MONTGOMERY RDBLDG: MI56
 MASON, OH 45040

Date	Days	Actual KWH	Bill KWH	Actual Demand	Bill Demand	Net Charge	KWH/Day	KVAR	Power Factor	Load Factor
6/7/2012	30	167,648	167,648	747.4		9,073.16	5,588.30	315.4	92.1	31.2
5/8/2012	29	146,937	146,937	685.2		8,405.33	5,066.80	306.7	91.3	30.8
4/9/2012	32	141,827	141,827	595.3	674.22	8,305.28	4,432.10	239.3	92.8	31
3/8/2012	29	129,122	129,122	497.7	674.22	8,461.14	4,452.50	161.6	95.1	37.3
2/8/2012	29	129,273	129,273	489	674.22	8,459.30	4,457.70	163.3	94.9	38
1/10/2012	33	117,254	117,254	521.89	674.21	5,026.12	3,553.20	168.5	95.2	28.4
12/8/2011	31	138,384	138,384	641.1	674.22	4,252.05	4,464.00	224.6	94.4	29
11/7/2011	31	146,962	146,962	615.2	674.22	4,312.00	4,740.70	219.5	94.2	32.1
10/7/2011	29	160,849	160,849	657.5	674.22	4,408.99	5,546.50	244.5	93.7	35.1
9/8/2011	30	164,219	164,219	793.2		5,003.02	5,474.00	319.7	92.7	28.8
8/9/2011	29	130,468	130,468	522.7	665.38	4,154.30	4,498.90	257.5	89.7	35.9
7/11/2011	32	111,242	111,242	444.1	665.38	4,019.94	3,476.30	253.2	86.9	32.6
6/9/2011	30	160,467	160,467	742.2		4,837.06	5,348.90	276.5	93.7	30
5/10/2011	32	146,086	146,086	565.9	665.38	4,358.83	4,565.20	216	93.4	33.6
4/8/2011	29	117,520	117,520	502.8	665.38	4,140.55	4,052.40	146	96	33.6
3/10/2011	29	129,234	129,234	515.8	665.38	4,071.52	4,456.30	168.5	95.1	36
2/9/2011	29	125,567	125,567	480.4	665.38	4,045.89	4,329.90	84.7	98.5	37.6
1/11/2011	34	135,943	135,943	479.49	665.37	4,118.43	3,998.30	85.5	98.4	34.7
			1,666,941							
12/8/2010	33	140,956	140,956	550.4	665.38	5,512.23	4,271.40	148.6	96.5	32.3
11/5/2010	29	145,647	145,647	668.7		5,604.59	5,022.30	212.5	95.3	31.3
10/7/2010	29	164,760	164,760	775		6,420.38	5,681.40	259.2	94.8	30.5
9/8/2010	30	169,008	169,008	782.8		6,527.55	5,633.60	270.4	94.5	30
8/9/2010	31	118,319	118,319	468.3	625.01	4,945.52	3,816.70	234.1	89.4	34
7/9/2010	30	127,318	127,318	621.2	625.01	5,076.05	4,243.90	212.5	94.6	28.5
6/9/2010	30	183,675	183,675	728.4		6,489.02	6,122.50	232.4	95.3	35

Service Provider:
 CINCINNATI - CLU
 10300 Springfield Pike
 Cincinnati OH 45215

Invoice Number

6605702

Invoice Date

2012-3-26

Bill To Customer:
 MASON CITY SCHOOL DISTRICT
 211 NORTH EAST STREET
 MASON, OH 45040

Job Location:

MASON INTERMEDIATE 56 BLDG.
 6315 MASON MONTGOMERY
 MASON, OH 45040

Service Call ID: 12-2982754

Purchase Order: 132882

SERVICE CALL DESCRIPTION: COMPREHENSIVE ANNUAL INSPECTION

Document Description: Performed comprehensive annual inspection and tune up on Chiller, per the attached scope of work.

OTHER

<u>DATE</u>	<u>DESC/VENDOR</u>	<u>DESCRIPTION</u>	<u>PO NUMBER</u>	<u>QTY</u>	<u>RATE</u>	<u>AMOUNT DUE</u>
2012-3-23	Internal	M/N RTAC1704UJ S/N U05F02166		1.00	\$ 5000.00	\$ 5000.00

OTHER TOTAL 1.00 \$5000.00

SUBTOTAL (\$USD) \$ 5000.00
TAX (\$USD) \$ 0.00

GRAND TOTAL (\$USD) \$ 5000.00

Comment 1: THANK YOU FOR CHOOSING TRANE,

Comment 2: QUESTIONS ABOUT YOUR INVOICE CALL TRANE BUILDING SERVICE @ 513.772.4555

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to SelfDirect@Duke-Energy.com. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account
- multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

Account Number	Annual Usage	Account Number	Annual Usage
3140-2138-01-1	1,666,941		
4580-2024-01-4	1,321,297		

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart \$aver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart \$aver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of appropriate application(s) are completed	<input checked="" type="checkbox"/> Proof of payment.*	<input checked="" type="checkbox"/> Manufacturer's Spec sheets	<input type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
--	--	--	--

* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
Lighting	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>
Heating & Cooling	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>
Chillers & Thermal Storage	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input checked="" type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>
Motors & Pumps	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>	
Food Service	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Food Service <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Air Compressors	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>
Process	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	
Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>
Behavioral*** & No/Low Cost	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>		

** Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

*** Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



MERCANTILE SELF DIRECT Ohio Chiller Tune-up Service Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.

(Is this application: NEW (original), or REVISED (changes made to original application))

Building Type: Required (check one)		
<input type="checkbox"/> Data Centers	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Office
<input checked="" type="checkbox"/> Education/K-12	<input type="checkbox"/> Healthcare	<input type="checkbox"/> Public Assembly
<input type="checkbox"/> Education/Other	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Order/Safety
<input type="checkbox"/> Elder Care/Nursing Home	<input type="checkbox"/> Lodging	<input type="checkbox"/> Religious Worship/Church
<input type="checkbox"/> Food Sales/Grocery	<input type="checkbox"/> Retail (Small Box)	<input type="checkbox"/> Service
<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Retail (Big Box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Other		
How did you hear about the program? (check one)		
<input type="checkbox"/> Duke Energy Representative	<input type="checkbox"/> Web Site	<input type="checkbox"/> Radio
<input checked="" type="checkbox"/> Contractor/Vendor	<input type="checkbox"/> Other	

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of application	<input checked="" type="checkbox"/> Invoice with make, model number, quantity and equipment manufacturer	<input checked="" type="checkbox"/> Tax ID number for payee	<input type="checkbox"/> Customer/vendor agree to Terms and Conditions
---	--	---	--

Customer Information			
Customer/Business	Mason Intermediate 56 BLDG-Addition	Contact	George Highfill
Phone	513-398-2784	Account Number	3140-2138-01-1 4580-2024-01-4
Street Address (Where incentive should be mailed)	5120 Enterprise Drive		
City	Mason	State	OH
Zip Code	45040		
Installation Street Address	6307 Mason- Montgomery Rd- Building 56 Addition		
City	Mason	State	OH
Zip Code	45040		
E-mail Address	highfillg@mason.k12.oh.us		

*Failure to provide the account number associated with the location where the installation took place will result in rejection of the application.

Vendor Information			
Vendor	Trane	Contact	Robert Walters
Phone	513-772-4555	Fax	513-772-7281
Street Address	10300 Springfield Pike		
City	Cincinnati	State	OH
Zip Code	45215		
E-mail Address	Robert.Walters@trane.com		

If Duke Energy has questions about this application, who should we contact? Customer Vendor

Payment Information	
Who should receive incentive payment?	<input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)
I hereby authorize payment of incentive directly to the vendor:	Customer Signature (written signature)
	Date 9/13/12
Provide Tax ID Number for Payee	Customer Tax ID # 31-6000871
	Vendor Tax ID #

Terms and Conditions	
I have read and hereby agree to the Terms & Conditions and Program Requirements.	
Customer Signature	Vendor Signature
Date 9/11/2012	Date
Title Asst. Supt. of Operations	Title



Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Air Cooled and Water Cooled Chiller Tune-ups						
Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Incentive
23XL2121EC60	1	250	\$3,090.00	Jan 2012	Jan 2011	\$500.00
30HXC116RZ	1	106	\$3,090.00	Jan 2012	Jan 2011	\$212.00

*Provide manufacturer's spec sheet documenting the size of the unit

To Calculate your tune-up incentive*	
A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$712.00
B. Cost of service = \$6,180.00 x 50% of total service cost =	\$3,090.00
Total Incentive (lesser amount of row A or row B)=	\$712.00

*Incentives cannot exceed 50% of total service invoice (external labor and equipment).

Service Requirements:

- This incentive is available only once per unit in a 12 month period.**
- An individual chiller is considered one unit.
- Copy of paid invoice must be included with this application
- Self serviced (internal) labor should not be included as part of the total service cost. Only external labor will be considered as part of the total service invoice.
- Cooling service must include the following normal maintenance items (please check if completed):

<input checked="" type="checkbox"/> Air cooled condenser coil cleaning	<input checked="" type="checkbox"/> Compressor amp draw	<input checked="" type="checkbox"/> Low Pressure controls
<input checked="" type="checkbox"/> System Pressure check and adjust	<input checked="" type="checkbox"/> Supply motor amp draw	<input checked="" type="checkbox"/> High Pressure controls
<input checked="" type="checkbox"/> Filter inspect or replace	<input checked="" type="checkbox"/> Condenser fan(s) amp draw	<input checked="" type="checkbox"/> Crankcase heater operation
<input checked="" type="checkbox"/> Belt inspect or replace	<input checked="" type="checkbox"/> Liquid line temperature	<input checked="" type="checkbox"/> Water cooled chiller condenser tube cleaning
<input checked="" type="checkbox"/> Contactors condition	<input checked="" type="checkbox"/> Suction pressure & temperature	<input type="checkbox"/> Water cooled chiller evaporator tube cleaning
<input checked="" type="checkbox"/> Evaporator condition	<input checked="" type="checkbox"/> Oil level & pressure	

Incentive Eligibility

- Incentives are only available to customers on Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at anytime.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program
- In no case will Duke Energy pay an incentive above the actual cost of the service.
- Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

Terms and Conditions

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and its affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties), and is not liable for any damage caused by the installation of the equipment or for any damage cause by the malfunction of the installed equipment.

Incentive Application Instructions

IMPORTANT NOTICE

Delays in processing incentive payments will occur if required documentation is not included with completed application(s).

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at www.duke-energy.com.
2. Review program and equipment requirements on the incentive application. (Page7)
3. Purchase and install eligible energy-efficient equipment.
4. Complete and submit application for equipment that was installed after 1/1/2008.
5. **The following items must be included to verify projects. If they are not included, it will delay payment of incentive.**
 - A. Itemized invoice for all equipment installed to include:
 - a. Equipment cost
 - b. Quantity per equipment type installed
 - c. Model # for each equipment type
 - d. Manufacturer's data sheet for each equipment model #.
 - B. **Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.**
 - C. Provide required tax ID# for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
6. Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
8. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.
8. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Mercantile Self Direct Incentive Program.
- Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
- All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.
- Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
- Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to SelfDirect@duke-energy.com or faxing to 513-629-5572.
- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
- For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in its sole discretion.
- Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
- Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.
- Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

Guidelines for Vendor Activities

- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
- Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.

For more information, call 1-866.380.9580 or visit www.duke-energy.com.



Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sales and not installs*	Responsible for sales and Installation*
Lighting	<input type="checkbox"/>	<input type="checkbox"/>	Thermal Storage	<input type="checkbox"/>	<input type="checkbox"/>
Heating Ventilation & Cooling	<input type="checkbox"/>	<input type="checkbox"/>	Pumps/Motors/VFD's	<input type="checkbox"/>	<input type="checkbox"/>
Food Service	<input type="checkbox"/>	<input type="checkbox"/>	Chillers	<input type="checkbox"/>	<input type="checkbox"/>
Water Heating	<input type="checkbox"/>	<input type="checkbox"/>	Refrigeration	<input type="checkbox"/>	<input type="checkbox"/>
Process Equipment (air compressors, injection molding, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Window Film	<input type="checkbox"/>	<input type="checkbox"/>

* Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to **513-629-5572** or email to SelfDirect@duke-energy.com.

I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

Vendor Federal Tax ID Number

To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.

Vendor Tax Status Corporation Individual/Sole Proprietor Partnership Other

Contact me via Phone E-Mail Mail

Company Name	
Mailing Address	
City, State, Zip	
Phone/Fax	
Primary E-mail Address	
Secondary E-mail Address	
Vendor Signature	
Title	
Print Name	
Date	

For more information, call 1-866-380-9580 or visit www.duke-energy.com.

45802024 01

MASON CITY SCHOOLS
 6307 MASON MONTGOMERY RDBLDG: MI45
 MASON, OH 45040

Date	Days	Actual KWH	Actual Bill KWH	Actual Demand	Bill Demand	Net Charge	KWH/Day	KVAR	Power Factor	Load Factor
6/7/2012	30	136,475	136,475	629.6		7,709.62	4,549.20	302.4	90.1	30.1
5/8/2012	29	113,268	113,268	643.7		8,203.29	3,905.80	303	90.5	25.3
4/9/2012	32	114,184	114,184	588.6	597.6	7,508.79	3,568.30	307.4	88.6	25.3
3/8/2012	29	94,398	94,398	475.2	528.79	6,731.63	3,255.10	258.1	87.9	28.5
2/8/2012	29	95,713	95,713	453.6	528.79	6,715.51	3,300.40	236.9	88.6	30.3
1/10/2012	33	84,590	84,590	540	552.39	4,097.33	2,563.30	291.8	88	19.8
12/8/2011	31	101,323	101,323	502.2	528.79	3,295.77	3,268.50	253.8	89.3	27.1
11/7/2011	31	106,601	106,601	502.2	528.79	3,332.66	3,438.70	246.3	89.8	28.5
10/7/2011	29	118,221	118,221	526	535.2	3,444.52	4,076.60	277.5	88.4	32.3
9/8/2011	30	135,415	135,415	622.1		3,981.35	4,513.80	300.5	90	30.2
8/9/2011	29	112,723	112,723	457.9	524.28	3,353.74	3,887.00	298.1	83.8	35.4
7/11/2011	32	120,967	120,967	439.6	524.28	3,411.36	3,780.20	278.7	84.5	35.8
6/9/2011	30	134,599	134,599	613.4	616.8	4,038.11	4,486.60	305.5	89.5	30.5
5/10/2011	32	113,264	113,264	499	526.41	3,441.71	3,539.50	243.2	89.9	29.6
4/8/2011	29	92,763	92,763	503.3	526.41	3,285.06	3,198.70	251.9	89.4	26.5
3/10/2011	29	98,440	98,440	528.1		3,213.19	3,394.50	251.3	90.3	26.8
2/9/2011	29	93,840	93,840	368.3	526.41	3,173.14	3,235.90	127.8	94.5	36.6
1/11/2011	34	93,141	93,141	349.89	526.4	3,168.24	2,739.40	121	94.5	32.6
			1,321,297							
12/8/2010	33	110,374	110,374	540		4,416.34	3,344.70	258.1	90.2	25.8
11/5/2010	29	110,747	110,747	542.2		4,431.67	3,818.90	261.9	90	29.3
10/7/2010	29	127,105	127,105	535.7		4,673.21	4,382.90	259.4	90	34.1
9/8/2010	30	144,020	144,020	561.6		5,075.79	4,800.70	266.9	90.3	35.6
8/9/2010	31	130,242	130,242	473	526.41	4,681.85	4,201.40	295.6	84.8	37
7/9/2010	30	133,104	133,104	516.2	534.2	4,745.96	4,436.80	293.1	87	35.8
6/9/2010	30	161,383	161,383	617.8	619.3	5,610.61	5,379.40	303	89.8	36.3

31402138 01

MASON CITY SCHOOLS
 6307 MASON MONTGOMERY RDBLDG: MI56
 MASON, OH 45040

Date	Days	Actual KWH	Bill KWH	Actual Demand	Bill Demand	Net Charge	KWH/Day	KVAR	Power Factor	Load Factor
6/7/2012	30	167,648	167,648	747.4		9,073.16	5,588.30	315.4	92.1	31.2
5/8/2012	29	146,937	146,937	685.2		8,405.33	5,066.80	306.7	91.3	30.8
4/9/2012	32	141,827	141,827	595.3	674.22	8,305.28	4,432.10	239.3	92.8	31
3/8/2012	29	129,122	129,122	497.7	674.22	8,461.14	4,452.50	161.6	95.1	37.3
2/8/2012	29	129,273	129,273	489	674.22	8,459.30	4,457.70	163.3	94.9	38
1/10/2012	33	117,254	117,254	521.89	674.21	5,026.12	3,553.20	168.5	95.2	28.4
12/8/2011	31	138,384	138,384	641.1	674.22	4,252.05	4,464.00	224.6	94.4	29
11/7/2011	31	146,962	146,962	615.2	674.22	4,312.00	4,740.70	219.5	94.2	32.1
10/7/2011	29	160,849	160,849	657.5	674.22	4,408.99	5,546.50	244.5	93.7	35.1
9/8/2011	30	164,219	164,219	793.2		5,003.02	5,474.00	319.7	92.7	28.8
8/9/2011	29	130,468	130,468	522.7	665.38	4,154.30	4,498.90	257.5	89.7	35.9
7/11/2011	32	111,242	111,242	444.1	665.38	4,019.94	3,476.30	253.2	86.9	32.6
6/9/2011	30	160,467	160,467	742.2		4,837.06	5,348.90	276.5	93.7	30
5/10/2011	32	146,086	146,086	565.9	665.38	4,358.83	4,565.20	216	93.4	33.6
4/8/2011	29	117,520	117,520	502.8	665.38	4,140.55	4,052.40	146	96	33.6
3/10/2011	29	129,234	129,234	515.8	665.38	4,071.52	4,456.30	168.5	95.1	36
2/9/2011	29	125,567	125,567	480.4	665.38	4,045.89	4,329.90	84.7	98.5	37.6
1/11/2011	34	135,943	135,943	479.49	665.37	4,118.43	3,998.30	85.5	98.4	34.7
			1,666,941							
12/8/2010	33	140,956	140,956	550.4	665.38	5,512.23	4,271.40	148.6	96.5	32.3
11/5/2010	29	145,647	145,647	668.7		5,604.59	5,022.30	212.5	95.3	31.3
10/7/2010	29	164,760	164,760	775		6,420.38	5,681.40	259.2	94.8	30.5
9/8/2010	30	169,008	169,008	782.8		6,527.55	5,633.60	270.4	94.5	30
8/9/2010	31	118,319	118,319	468.3	625.01	4,945.52	3,816.70	234.1	89.4	34
7/9/2010	30	127,318	127,318	621.2	625.01	5,076.05	4,243.90	212.5	94.6	28.5
6/9/2010	30	183,675	183,675	728.4		6,489.02	6,122.50	232.4	95.3	35

ORDER NUMBER		DATE		INVOICE NUMBER	
BLD17561		N		08/12/11	
CUSTOMER CODE		CARRIER'S REFERENCE OR EXPEDITED ORDER NUMBER		PAGE	
M17463		R41004		041A00257	
118 044 CONTR. LTD. #		.880445		1	

PLEASE REMIT PAYMENT TO:

SOLD MASON CITY SCHOOL DISTRICT
 TO: FINANCE DEPARTMENT
 5120 ENTERPRISE DRIVE
 MASON OH 45040

CARRIER CORPORATION
 P.O. BOX # 93644
 CHICAGO, IL 60673-9344
 INCLUDE YOUR CUSTOMER CODE
 WHEN SUBMITTING PAYMENT

SHIP MASON INTERMEDIATE
 TO:
 6307 S MASON MONTGOMERY RD
 MASON
 OH

FORMA	SALESMAN	TOT	DISC	DISCOUNT	INTEREST
044		001		0.000	N
BILL OF LADING NUMBER		UNITED STATES	CARRIER TYPE	NO. OF CONTAINERS	
CARRIER'S REFERENCE		SHIPMENT DATE	SHIPMENT DATE		
		004E	08/12/11		
CONTROL NO.	DATE	IP RATE	PACKING LEAD	TAX CODE	
	44A	CRSE		EX03...	

MARK FOR:

CARRIER RESERVES THE RIGHT TO
 ADJUST INTERESTS AT THE MAXIMUM
 RATE ALLOWABLE BY LAW ON
 AMOUNTS PAST DUE

UNITED TECHNOLOGIES CARRIER CORPORATION
 125 WEST 57TH STREET, NEW YORK, NY 10019
 DIVISION OF CARRIER CORPORATION

NOTES:

LINE	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT	AMOUNT
001	1	CONTR BASIC COV SERVICE AGREEMENT 7/1/2011-6/30/2012	CONTRACTOR	6180.00	6180.00
			SUBTOTAL	6180.00	
			TOTAL	6180.00	

IF QUESTIONS CONTACT: ALEX FYFFE
 AT PHONE: 317-827-3000
 WE GLADLY ACCEPT MASTER CARD,
 VISA AND AMERICAN EXPRESS.

CARRIER CORPORATION & DELAWARE CORP. P.E.I.N. 05-599176	1/4 % 10 DAYS NET DUE 08/11/11 NET	6180.00	AMOUNT
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WE HEREBY CERTIFY THAT THESE GOODS HAVE BEEN DELIVERED TO THE ADDRESSEE AND THE RECEIPT OF THE CUSTOMER IS THE BASIS OF THE PAYMENT OF THE ACCOUNT. IF YOU ARE NOT THE ADDRESSEE, YOU SHOULD RETURN THE GOODS TO THE CARRIER AND NOT BE RESPONSIBLE FOR THE LOSS OF THE GOODS. THE CARRIER SHALL NOT BE RESPONSIBLE FOR THE LOSS OF THE GOODS IF YOU DO NOT SIGN THE RECEIPT. CUSTOMER ORIGINAL

GWPROGRAM VERSION 1.7 -- June 18, 1996

SALESMAN CODE : 867

JOB ID : Mason ~~XXXXXXXXXX~~

DATE

05/28/97

	CH-1	CH-1	CH-1	CH-1
ANS PROBLEM SELECTION	1	2	3	4
PLV %	100%	75%	50%	25%
ALTERNATES	FULLLOAD	PARTLOAD	PARTLOAD	PARTLOAD
UNIT-CLR-CND COMPRESSOR	23XL2121 EC60	23XL2121 EC60	23XL2121 EC60	23XL2121 EC60
FLASC ORIFICE	36	36	36	36
CLR-CND PASS	3-3	3-3	3-3	3-3
ALTRNAT. SURF	CLR-CND	CLR-CND	CLR-CND	CLR-CND
CLR TUBING	TURBOB-3*	TURBOB-3*	TURBOB-3*	TURBOB-3*
CLR TUBING	10-.025*	10-.025*	10-.025*	10-.025*
CND/SUBC.TBG	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*
CND/SUBC.TBG	10-.025*	10-.025*	10-.025*	10-.025*
VOLTS-HERTZ	460-60	460-60	460-60	460-60
REPR.NBR-LBS	22- 750	22- 750	22- 750	22- 750
COOLING TONS	250.0	187.5	125.0	62.5
CHILLER INPUT KW	156.1	98.3	63.7	35.4
IKW/TON	0.624	0.524	0.510	0.567
ISOLATION VALVES	YES	YES	YES	YES
UNIT-MUD STARTER	Y-DELTA	Y-DELTA	Y-DELTA	Y-DELTA
AL RIG.WT LB	11250	11250	11250	11250
TOTAL OP.WT LB	12130	12130	12130	12130
COOLER FLUID	FW	FW	FW	FW
ARI-550 FF	STD	STD	STD	STD
CLR ENT.TEMP F	55.90	52.42	48.95	45.47
CLR LVG.TEMP F	42.00	42.00	42.00	42.00
FLOW,U.S.GPM	430	430	430	430
PD, FT.W.G.	10.3	10.4	10.5	10.5
WTR BOX TYPE	NIH- 150	NIH- 150	NIH- 150	NIH- 150
CNDNSR FLUID	FW	FW	FW	FW
HT.RJCTN MBH	3532	2585	1717	871
ARI-550 FF	STD	STD	STD	STD
CND LVG.TEMP F	-94.47	85.68	77.10	68.58
CND ENT.TEMP F	85.00	78.75	72.50	66.25
FLOW,U.S.GPM	750	750	750	750
PD, FT.W.G.	17.0	17.3	17.6	17.9
WTR BOX TYPE	NIH- 150	NIH- 150	NIH- 150	NIH- 150
MOTOR INPUT KW	156	98	63	35
RATED-L.AMPS	215	143	107	72
O.L.T.AMPS	232			
L.R.Y.AMPS	448	448	448	448
L.R.D.AMPS	1399	1399	1399	1399
FUSE/CIR BR	450			
CIR AMPACITY	270			
APLV	0.538			

CERTIFIED IN ACCORDANCE WITH ARI 550-92

ON RUN

CH-1

05/28/97

CARRIER WATER-COOLED LIQUID CHILLER RATING
Sheet 1 of 2

Job Name: Mason ~~Elementary Sch.~~ Location: Mason, OH
 Buyer: Mason School District Buyer P.O.: 975360 Carrier #: 7400M6106
 Unit Number: CH-~~X1~~ Model Number: 30HXC116RY-601KA
 Data Certified By: D. Bolduc Date: 05-28-1997
 Product Source: U.S.A.
 Program Version 1.1 - Feb 05, 1997

UNIT DATA

Cooling Capacity	105.9 tons
Compressor Input Power	81.7 kW
Unit Input Power	81.7 kW
Capacity Control Steps	6 Minimum Capacity..
EER	15.7 Btu/W-hr
Refrigerant	HFC 134a

COOLER DATA

Cooler Fluid	FRESH WATER
Entering Fluid Temperature	57.06 F
Leaving Fluid Temperature	41.99 F
Flow Rate	170.0 gpm
Pressure Drop	5.1 ft.WG
Fouling Factor	0.00025 ft ² -hr-F/Btu

CONDENSER DATA

Condenser Fluid	FRESH WATER
Entering Fluid Temperature	85.00 F
Leaving Fluid Temperature	95.31 F
Flow Rate	300.0 gpm
Pressure Drop	12.0 ft.WG
Fouling Factor	0.00025 ft ² -hr-F/Btu
Total Heat Rejected	128.0 tons

ELECTRICAL DATA

Power Supply to Unit (V-Ph-Hz)	460-3-60
Power Supply to Control Circuit (V-Ph-Hz)	115-1-60
Minimum Circuit Amperes	153 A
Maximum Overcurrent Protection Device Amps	225 A
Maximum Instantaneous Current Flow	207 A
Control Circuit Fuse Amperes	15 A

PHYSICAL DATA

Length x Width x Height ...	11.05 ft x 2.78 ft x 5.43 ft
Shipping Weight	6113 lb
Operating Weight	6415 lb

Standard Fouling per ARI Standard 590-92 is .00025 ft²-hr-F/Btu
 Rating outside the scope of the ARI Positive Displacement Compressors and
 Air Cooled Rotary Screw Water-Chilling Packages Certification Program.

PROGRAM VERSION 1.1 - Feb 08, 1997

DATE 05-28-1997

Tag Name : Mason ~~CH-2~~ CH-2

CHILLER PERFORMANCE OUTPUTS

MODEL		30HXC116
Capacity	tons	106.9
Compressor Input Power	kW	81.7
Unit EER	Btu/W-hr	15.7
Refrigerant		134a
Cooler Data		
Fluid Type		FW
Fluid Entering Temperature	F	57.1
Fluid Leaving Temperature	F	42.0
Fluid Flow Rate	gpm	170.0
Fluid Pressure Drop	ft.WG	5.1
Fouling Factor	ft ² -hr-F/Btu	0.00025
Foul. Fact. Temp. Adj.	F	0.9
Outside Surface Area	ft ²	200.4
Condenser Data		
Fluid Type		FW
Fluid Entering Temperature	F	85.0
Fluid Leaving Temperature	F	95.3
Fluid Flow Rate	gpm	300.0
Fluid Pressure Drop	ft.WG	12.0
Fouling Factor	ft ² -hr-F/Btu	0.00025
Foul. Fact. Temp. Adj.	F	1.2
Outside Surface Area	ft ²	210.5
Electrical Data		
Nameplate Voltage	Volts	460.0
Elec. Power Frequency	Hertz	60

Standard Fouling per ARI Standard 590-92 is .00025 ft²-hr-F/Btu

Suction Service Valve

Rating outside the scope of the ARI Positive Displacement Compressors and Air Cooled Rotary Screw Water-Chilling Packages Certification Program.

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to SelfDirect@Duke-Energy.com. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account
- multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

Account Number	Annual Usage	Account Number	Annual Usage
5710-0678-01-4	894,279		

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart \$aver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart \$aver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of appropriate application(s) are completed	<input checked="" type="checkbox"/> Proof of payment.*	<input checked="" type="checkbox"/> Manufacturer's Spec sheets	<input type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
--	--	--	--

* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
Lighting	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>
Heating & Cooling	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input checked="" type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>
Chillers & Thermal Storage	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input checked="" type="checkbox"/>	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>
Motors & Pumps	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>	
Food Service	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Food Service <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Air Compressors	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>
Process	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	
Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>
Behavioral*** & No/Low Cost	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>		

** Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

*** Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



MERCANTILE SELF DIRECT Ohio Chiller Tune-up Service Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.

Is this application: NEW (original) or REVISED (changes made to original application)

Building Type - Required (check one)		
<input type="checkbox"/> Data Centers	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Office
<input checked="" type="checkbox"/> Education/K-12	<input type="checkbox"/> Healthcare	<input type="checkbox"/> Public Assembly
<input type="checkbox"/> Education Other	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Order/Safety
<input type="checkbox"/> Elder Care/Nursing Home	<input type="checkbox"/> Lodging	<input type="checkbox"/> Religious Worship/Church
<input type="checkbox"/> Food Sales/Grocery	<input type="checkbox"/> Retail (Small Box)	<input type="checkbox"/> Service
<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Retail (Big Box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Other		
How did you hear about the program? (check one)		
<input type="checkbox"/> Duke Energy Representative	<input type="checkbox"/> Web Site	<input type="checkbox"/> Radio
<input checked="" type="checkbox"/> Contractor / Vendor	<input type="checkbox"/> Other	

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of application	<input checked="" type="checkbox"/> Invoice with make, model number, quantity and equipment manufacturer	<input checked="" type="checkbox"/> Tax ID number for payee	<input type="checkbox"/> Customer/vendor agree to Terms and Conditions
---	--	---	--

Customer Information			
Customer/Business	Mason School-Mason Heights	Contact	George Highfill
Phone	513-200-6139	Account Number	5710-0678-01-4
Street Address (Where incentive should be mailed)	5120 Enterprise Drive		
City	Mason	State	OH
Zip Code	45040		
Installation Street Address	200 Northerest Drive		
City	Mason	State	OH
Zip Code	45040		
E-mail Address	highfillg@mason.k12.oh.us		

*Failure to provide the account number associated with the location where the installation took place will result in rejection of the application.

Vendor Information			
Vendor	Carrier Air Conditioning	Contact	David Lane
Phone	513-759-1500	Fax	860-660-0290
Street Address	9910 Windisch Road		
City	West Chester	State	OH
Zip Code	45069		
E-mail Address	dave.lane@carrier.utc.com		

If Duke Energy has questions about this application, who should we contact? Customer Vendor

Payment Information	
Who should receive incentive payment?	<input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)
I hereby authorize payment of incentive directly to the vendor:	Customer Signature (written signature) <i>Michael B. Stamer</i>
	Date 8/13/12
Provide Tax ID Number for Payee	Customer Tax ID # 31-6000871
	Vendor Tax ID #

Terms and Conditions	
I have read and hereby agree to the Terms & Conditions and Program Requirements.	
* Customer Signature <i>Michael B. Stamer</i>	Vendor Signature
Date 9/11/2012	Date
* Title Asst. Supr. of Operations	Title

Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Air Cooled and Water Cooled Chiller Tune-ups

Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Incentive
23XL4141ND60	1	325	\$3,152.00	Jan 2010	Jan 2011	\$625.00

*Provide manufacturer's spec sheet documenting the size of the unit

To Calculate your tune-up incentive*

A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$625.00
B. Cost of service = \$3,152.00 x 50% of total service cost =	\$1,576.00
Total Incentive (lesser amount of row A or row B)=	\$625.00

*Incentives cannot exceed 50% of total service invoice (external labor and equipment).

Service Requirements:

1. This incentive is available only once per unit in a 12 month period.
2. An individual chiller is considered one unit.
3. Copy of paid invoice must be included with this application
4. Self serviced (internal) labor should not be included as part of the total service cost. Only external labor will be considered as part of the total service invoice.
5. Cooling service must include the following normal maintenance items (please check if completed):

<input type="checkbox"/> Air cooled condenser coil cleaning	<input checked="" type="checkbox"/> Compressor amp draw	<input checked="" type="checkbox"/> Low Pressure controls
<input checked="" type="checkbox"/> System Pressure check and adjust	<input checked="" type="checkbox"/> Supply motor amp draw	<input checked="" type="checkbox"/> High Pressure controls
<input checked="" type="checkbox"/> Filter inspect or replace	<input type="checkbox"/> Condenser fan(s) amp draw	<input type="checkbox"/> Crankcase heater operation
<input checked="" type="checkbox"/> Belt inspect or replace	<input checked="" type="checkbox"/> Liquid line temperature	<input checked="" type="checkbox"/> Water cooled chiller condenser tube cleaning
<input checked="" type="checkbox"/> Contactors condition	<input checked="" type="checkbox"/> Suction pressure & temperature	<input type="checkbox"/> Water cooled chiller evaporator tube cleaning
<input checked="" type="checkbox"/> Evaporator condition	<input checked="" type="checkbox"/> Oil level & pressure	

Incentive Eligibility

- Incentives are only available to customers on Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at anytime.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program
- In no case will Duke Energy pay an incentive above the actual cost of the service.
- Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

Terms and Conditions

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a-site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and it's affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties), and is not liable for any damage caused by the installation of the equipment or for any damage cause by the malfunction of the installed equipment.

Incentive Application Instructions

IMPORTANT NOTICE

Delays in processing incentive payments will occur if required documentation is not included with completed application(s).

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at www.duke-energy.com.
2. Review program and equipment requirements on the incentive application. (Page7)
3. Purchase and install eligible energy-efficient equipment.
4. Complete and submit application for equipment that was installed after 1/1/2008.
5. **The following items must be included to verify projects. If they are not included, it will delay payment of incentive.**
 - A. Itemized invoice for all equipment installed to include:
 - a. Equipment cost
 - b. Quantity per equipment type installed
 - c. Model # for each equipment type
 - d. Manufacturer's data sheet for each equipment model #.
 - B. **Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.**
 - C. Provide required tax ID# for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
6. Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
8. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.
8. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Mercantile Self Direct Incentive Program.
- Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
- All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.
- Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
- Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to SelfDirect@duke-energy.com or faxing to 513-629-5572.
- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
- For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in its sole discretion.
- Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
- Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.

Guidelines for Vendor Activities

- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
- Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.
- Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

For more information, call 1-866.380.9580 or visit www.duke-energy.com.



Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sales and not installs*	Responsible for sales and Installation*
Lighting	<input type="checkbox"/>	<input type="checkbox"/>	Thermal Storage	<input type="checkbox"/>	<input type="checkbox"/>
Heating Ventilation & Cooling	<input type="checkbox"/>	<input type="checkbox"/>	Pumps/Motors/VFD's	<input type="checkbox"/>	<input type="checkbox"/>
Food Service	<input type="checkbox"/>	<input type="checkbox"/>	Chillers	<input type="checkbox"/>	<input type="checkbox"/>
Water Heating	<input type="checkbox"/>	<input type="checkbox"/>	Refrigeration	<input type="checkbox"/>	<input type="checkbox"/>
Process Equipment (air compressors, injection molding, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Window Film	<input type="checkbox"/>	<input type="checkbox"/>

* Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to **513-629-5572** or email to SelfDirect@duke-energy.com.

I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

Vendor Federal Tax ID Number

To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.

Vendor Tax Status Corporation Individual/Sole Proprietor Partnership Other

Contact me via Phone E-Mail Mail

Company Name	
Mailing Address	
City, State, Zip	
Phone/Fax	
Primary E-mail Address	
Secondary E-mail Address	
Vendor Signature	
Title	
Print Name	
Date	

For more information, call 1-866-380-9580 or visit www.duke-energy.com.

57100678 01

MASON CITY SCHOOLS
200 NORTHCREST DR
MASON, OH 45040

Date	Days	Actual KWH	Bill KWH	Actual Demand	Bill Demand	Net Charge	KVAR	Power Factor	Load Factor
6/5/2012	32	93,662	93,662	369		4,372.36	182.9	89.6	33.1
5/4/2012	30	74,775	74,775	385.8		2,052.36	186.6	90	26.9
4/4/2012	29	60,236	60,236	393.8		1,664.42	188.9	90.2	22
3/6/2012	29	60,832	60,832	305.7		1,680.32	85.7	96.3	28.6
2/6/2012	31	65,947	65,947	312.1		1,816.80	86.7	96.3	28.4
1/6/2012	31	59,462	59,462	314.09		1,336.68	83.7	96.6	25.4
12/6/2011	33	73,963	73,963	376.2		1,633.90	186.6	89.6	24.8
11/3/2011	29	72,409	72,409	394.2		1,600.75	188.5	90.2	26.4
10/5/2011	29	81,324	81,324	370		1,790.75	181.2	89.8	31.6
9/6/2011	32	98,048	98,048	394.2		2,627.48	183.7	90.6	32.4
8/5/2011	29	64,641	64,641	288	336.6	2,117.86	188.4	83.7	32.2
7/7/2011	30	76,764	76,764	263	336.6	2,202.57	188.7	81.2	40.5
6/7/2011	32	87,725	87,725	396		2,621.26	186.4	90.5	28.8
5/6/2011	30	58,234	58,234	264.4		1,338.71	83.7	95.3	30.6
4/6/2011	29	63,846	63,846	272.7		1,462.22	79	96	33.6
3/8/2011	29	71,993	71,993	278.1		1,585.92	81.4	96	37.2
2/7/2011	31	76,468	76,468	271.3		1,681.32	72.4	96.6	37.9
1/7/2011	32	68,864	68,864	264.19		1,938.43	74.1	96.3	33.9
			894,279						
12/6/2010	33	72,879	72,879	265		2,146.91	73.4	96.4	34.7
11/3/2010	29	77,369	77,369	410.6		2,274.82	182.8	91.4	27.1
10/5/2010	32	89,455	89,455	400.8		2,622.35	182.9	91	29.1
9/3/2010	29	87,917	87,917	351.5		3,158.67	169.1	90.1	35.9
8/5/2010	29	61,159	61,159	299	335.5	2,638.79	178.9	85.8	29.4
7/7/2010	30	66,204	66,204	306.9	335.5	2,712.76	163.2	88.3	30
6/7/2010	32	81,078	81,078	394.7		3,235.17	174.9	91.4	26.7
5/6/2010	29	65,215	65,215	368.5		1,914.85	179.9	89.9	25.4
4/7/2010	30	61,586	61,586	273.9		1,811.05	72.8	96.6	31.2

CUSTOMER ORDER NO./FORMAL BILL NUMBER		DATE		INVOICE NUMBER	
BLD17891		N		08/12/11 8002201915	
CARRIER CODE	CUSTOMER CARRIER'S OFFICE OR EXPORT APPROVED CARRIER NO.	ORIGIN	PRIORITY	SHIP PERIOD	PAGE
H17483	R41084	021A00255	000440		1

SOLD MASON CITY SCHOOL DISTRICT
 TO: FINANCE DEPARTMENT
 5120 ENTERPRISE DRIVE
 MASON OH 45040

PLEASE REMIT PAYMENT TO:
 CARRIER CORPORATION.
 P.O. BOX # 82344
 CHICAGO, IL 60673-3844.
 INCLUDE YOUR CUSTOMER CODE
 WHEN SUBMITTING PAYMENT

HEIGHTS
 SHIP MASON
 TO:
 6807 S MASON MONTGOMERY RD
 MASON OH

SERVICE	SUBCLASS	DATE	TIME	DISCOUNT	INSURANCE
044		001		0.000	N
BILL OF LADING NUMBER	SHIPMENT WEIGHT	CONTAINER TYPE	NO. OF CONTAINERS		
SHIPPED VIA	DESTINATION CODE	SHIPPED DATE			
	0046	08/12/11			
CONTROL NO.	RISE	IP SALE	PACKED LIST	TAX RATE	
	44A	CBSE		EX05..	

NAME FOR:

CARRIER RESERVES THE RIGHT TO ASSESS INTERESTS AT THE MAXIMUM RATE ALLOWABLE BY LAW ON ACCOUNTS PAST DUE

UNITED TECHNOLOGIES CARRIER
 CARRIER PARKWAY
 500 RIVER ST
 STAMFORD, NEW YORK USA 10522
 DIVISION OF CARRIER CORPORATION

NOTES:

LINE	QTY	DESCRIPTION	UNIT	PRICE	TOTAL	AMOUNT
001	1	CONTR BASIC COY SERVICE AGREEMENT 7/1/2011to/20/2p12	CONTRACTEA		3152.00	-3152.00
				SUBTOTAL		3152.00
				TOTAL		3152.00

IF QUESTIONS CONTACT: ALEX PYFFE
 AT PHONE: 317-811-8800
 WE DEADLY ACCEPT MASTER CARD,
 VISA AND AMERICAN EXPRESS.

CARRIER CORPORATION, A DELAWARE CORP. P.O. BOX 82344	1/4 % 10 DAYS NET	DUE 09/11/11 NET	3152.00	AMOUNT
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WE warrant that the goods described in this invoice are as shown on the invoice and are in conformity with the description on the invoice. If the goods are not as shown on the invoice, we warrant to replace or refund the purchase price of the goods. This invoice is void if the goods are not as shown on the invoice. **CUSTOMER ORIGINAL**

PROGRAM VERSION 1.7 - June 18, 1996 SALESMAN CODE : 867

JOB ID : Mason Heights

DATE

05/28/97

	Ch-1	Ch-1	Ch-1	Ch-1
ANS PROBLEM SELECTION	1	2	3	4
PLV %	100%	75%	50%	25%
ALTERNATES	FULLLOAD	PARTLOAD	PARTLOAD	PARTLOAD
UNIT-CLR-CND COMPRESSOR	23XL4141 ND60	23XL4141 ND60	23XL4141 ND60	23XL4141 ND60
FLASC ORIFICE	16	16	16	16
CLR-CND PASS	2-2	2-2	2-2	2-2
ALTRNAT.SURF	CLR-CND	CLR-CND	CLR-CND	CLR-CND
CLR TUBING	TURBOB-3*	TURBOB-3*	TURBOB-3*	TURBOB-3*
CLR TUBING	10-.025*	10-.025*	10-.025*	10-.025*
CND/SUBC.TBG	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*	SPKFIN-2*
CND/SUBC.TBG	10-.025*	10-.025*	10-.025*	10-.025*
VOLTS-HERTZ	460-60	460-60	460-60	460-60
REFR.NBR-LBS	22-1000	22-1000	22-1000	22-1000
COOLING TONS	325.0	243.8	162.5	81.3
CHILLER INPUT KW	210.2	134.7	83.5	49.0
IKW/TON	0.647	0.553	0.514	0.603
ISOLATION VALVES	YES	YES	YES	YES
UNIT-MTD STARTER	SOLID-ST	SOLID-ST	SOLID-ST	SOLID-ST
AL RIG.WT LB	17402	17402	17402	17402
TOTAL OP.WT LB	18327	18327	18327	18327
COOLER FLUID	FW	FW	FW	FW
ARI-550 FF	STD	STD	STD	STD
CLR ENT.TEMP F	55.97	52.48	48.99	45.49
CLR LVG.TEMP F	42.00	42.00	42.00	42.00
FLOW,U.S.GPM	556	556	556	556
PD, FT.W.G.	11.7	11.8	11.8	11.9
WTR BOX TYPE	NIH- 150	NIH- 150	NIH- 150	NIH- 150
CNDNSR FLUID	FW	FW	FW	FW
HT.RJCTN MBH	4617	3385	2235	1142
ARI-550 FF	STD	STD	STD	STD
CND LVG.TEMP F	94.52	85.73	77.10	68.60
CND ENT.TEMP F	85.00	78.75	72.50	66.25
FLOW,U.S.GPM	975	975	975	975
PD, FT.W.G.	23.8	24.2	24.6	25.1
WTR BOX TYPE	NIH- 150	NIH- 150	NIH- 150	NIH- 150
MOTOR INPUT KW	210	134	83	49
RATED-L.AMPS	294	193	136	92
O.L.T.AMPS	317			
L.R.D.AMPS	2070	2070	2070	2070
INRUSH AMPS	931	931	931	931
FUSE/CIR BR	600			
MIN CIR AMPACITY	368			
APLV	0.558			

CERTIFIED IN ACCORDANCE WITH ARI 550-92

ON RUN Ch-1

05/28/97