

Case No.: <u>14-1</u>495-EL-EEC

Mercantile Customer:	West Chester Hospital
Electric Utility:	Duke Energy
Program Title or Description:	Water Cooled Chiller Tune Up 2014

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. <u>10-834-EL-POR</u>

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 <u>ee-pdr@puc.state.oh.us</u>.

Section 1: Mercantile Customer Information

Name: West Chester Hospital

Principal address: 7700 University Drive West Chester, OH 45069

Address of facility for which this energy efficiency program applies:

7700 University Drive West Chester, OH 45069 Name and telephone number for responses to questions:

Megan Fox, (513)287-3367

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. (Please attach documentation.)
- □ 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: **Duke Energy**
- 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):
 <u>Month and Year</u>
 - □ Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):

Behavioral or operational improvement.
 Chiller tune up in January 2014

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

 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: XXXXX kWh (See Attachment 1 - Appendix 2)

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.

Annual savings: 76, 926 kWh (See Attachment 1 - Appendix 2)

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.)
 - D 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?

Month(s) and Year(s)

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

42 KW (See 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 \$3,600 (See 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 X.XX (See Attachment 1 Appendix 4)

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 **\$5,785** (See Attachment 1 - Appendix 5).

The utility's program costs were **\$2,580(See Attachment 1 - Appendix 6).**

The utility's incentive costs/rebate costs were \$3,600 (See 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.

Attachment 1 – West Chester Hospital

Appendix 1 – Electric History

86503677 01			
Bulked Electric	c Mete	er - 108000944	& 10800
7700 UNIVERS			
WEST CHESTER	κ, ΟΗ <i>ι</i>	45069	
Date	Days	Actual KWH	Bill KWF
7/15/2014	32	1,312,063	1,292,382
6/13/2014	30	1,087,711	1,071,395
5/14/2014	30	1,003,795	988,738
4/14/2014	31	917,940	904,171
3/14/2014	29	822,437	810,100
2/13/2014	29	826,462	814,065
1/15/2014	34	951,991	937,711
12/12/2013	30	851,474	838,702
11/12/2013	32	941,424	927,303
10/11/2013	29	1,017,005	1,001,750
9/12/2013	30	1,202,688	1,184,648
8/13/2013	29	1,166,038	1,148,547
7/15/2013	32	1,284,542	1,265,274
6/13/2013	30	1,112,748	1,096,057
5/14/2013	29	935,738	921,702
4/15/2013	32	915,941	902,202
3/14/2013	29	805,361	793,281
2/13/2013	29	807,996	795,876
1/15/2013	34	942,307	928,172
12/12/2012	33	939,770	925,673
11/9/2012	29	843,228	830,580
10/11/2012	29	920,117	906,315
9/12/2012	30	1,122,415	1,105,579

Appendix 2 – Annual kWh and kW savings

Measure	Measure Amount	Unit of Measure	Annual kWh Gross with losses (per unit)	TOTAL Annual kWh Gross with losses	Saved Summer coincident kW with losses Per Unit	Total KW Gross with losses
SelfDirect Water Cooled Chiller Tune Up						
per ton	1800	per ton	43	76,926	0.02	42.07

Existing Energy kWh (Per Unit)	New Energy kWh (Per Unit)	kWh Savings (Per Unit)	Total kWh Savings	Existing Demand- kW (Per Unit)	New Demand (Per Unit)	kW Savings (Per Unit)	Total kW Savings
600.00	540.00	60.00	108000	0.60	0.55	0.05	86.4

Appendix 3 – Cash Rebate

Measure	Amount
SelfDirect Water Cooled Chiller Tune	
Up per ton	\$3,600.00

Appendix 4 – Utility Cost Test

Measure	UCT
SelfDirect Water Cooled Chiller Tune	
Up per ton	0.85

Appendix 5 – Avoided Supply Costs

Measure	T&D	Production	Capacity	Quantity	Total Avoided Costs
SelfDirect Water Cooled Chiller Tune					
Up per ton	\$0.00	\$3.21	\$0.00	1800	\$5,785

Appendix 6 – Utility Program Costs

Measure	Qty	Admin Costs	Total Costs
SelfDirect Water Cooled Chiller Tune			
Up per ton	1800	\$1.43	\$2,580



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 <u>completed Mercantile Self Direct Prescriptive or Custom applications</u>, proof of payment, energy savings calculations and spec sheets to <u>SelfDirect@Duke-Energy.com</u>. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually or having an account in multiple locations are eligible for the Mercantile Self Direct program. Indicate which applies:

a single Duke Energy Ohio account with 700,000 kWh annual usage

an account with multiple locations

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
8650-3667-01-8	11,892,404		
			-

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct rebates 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 rules allow for, though do not require, certain projects that are Prescriptive in nature under the Smart \$aver program to be evaluated using the Custom process in the Self Direct program. Use the list on page two as a guide to determine which Self Direct program best fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet.

Self Direct Program rules also allow for behaviorally based and/or no cost and low cost projects to receive rebates.

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

All sections of	Ŵ	Proof of payment.*	Manufacturer's Spec	🛃 Energy
appropriate			sheets	model/calculations and
application(s) are				detailed inputs for
completed				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.

**Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application. Rebates for such projects may be small in magnitude.



Application Type	Prescriptive Measures with Optional Custom Processing				
Heating & Cooling and Window Films, Programmable Thermostats. &	Energy Star Window/Sleeve/Room AC Central Air Unit	Air Source Heat Pump Water Heater			
Guest Room Energy Management Systems	Setback/Programmable Thermostat Guestroom Energy Management Control	☐ Window Film			
Chillers & Thermal Storage	Air Cooled Chiller	Uwater Cooled Chiller			
Motors, Pumps and Variable Frequency Drives (VFDs)	□ VFD – Applied to Process Pump □ VFD – Applied to HVAC Pump	☐ VFD – applied to HVAC Fan			
Food Service	 ENERGY STAR Hot Food Holding Cabinet Night Covers for Display ECM Cooler, Freezer, and Display Case Motors ENERGY STAR Solid or Glass Door Reach-in Freezer of 	Anti-Sweat Heater Control Cooking Equipment ENERGY STAR ICE MACHINE Refrigerator			
Process Equipment	Engineered Nozzle – COMPRESSED AIR Air compressor equipped with VFD	Pellet Dryer Duct Insulation			
Chiller Tune-ups	Air cooled chiller tune-up	⊠ Water cooled chiller tune-up			

Please indicate above any Prescriptive energy conservation measures to be evaluated through the Custom process. Only Prescriptive measures listed above are eligible for this option. To receive a Self Direct Custom rebate, a detailed analysis of pre-project and post-project energy usage and project costs must be included in the application.

Although some Self Direct Prescriptive measures are eligible for evaluation through Custom processes, such an approach may not be most effective for certain measures.



MERCANTILE SELF DIRECT Ohio Chiller Tune-up Service Application

Questions? Call 1-866-380-9580 or visit <u>www.duke-energy.com</u>. Email the complete, signed application with all required documents to <u>SelfDirect@duke-energy.com</u> or fax to 513-629-5572.

	W (original) or REVISED (changes	made to original application)
Building Type – Required (check one)		
Data Centers	Full Service Restaurant	Office
Education/K-12	Healthcare	Public Assembly
Education Other	Industrial	Public Order/Safety
Elder Care/Nursing Home	Lodging	Religious Worship/Church
Food Sales/Grocery	Retail (Small Box)	Service
Fast Food Restaurant	Retail (Big Box)	Warehouse
Other:		
How did you hear about the program? (ch	eck one)	
Duke Energy Representative	U Web Site	Radio
Contractor / Vendor	Other	

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

All sections of application Invoice with make, model number, quantity and equipment manufacturer	☐ Tax ID number for payee ☐ W-9 for payee	Customer/vendor agree to Terms and Conditions
--	--	--

Customer Information				and the second	
Customer/Business	West Chester Hospital	Contact		Mike Kueche	enmeister
Phone	513-29807915	Account Nu	mber	8650-3667-01-8	
Street Address (Where rebate s	should be mailed)	7700 Univers	sity Drive		
City	West Chester	State	Ohio	Zip Code	45069
Installation Street Address	7700 University Drive				THE SECOND 5 10 1200
City	West Chester	State	Ohio	Zip Code	45069
E-mail Address	michael.kuechenmeiste	er@uchealth.com		·	
*Failure to provide the account n	umber associated with the loca	tion where the installation	took place will re	sult in rejection of th	e application.
Vendor Information					
Vendor	Johnson Control	Contact	Contact		
Phone	937-604-5320	Fax	Fax		
Street Address	7863 Palace Drive				
City	Cincinnati	State	Ohio	Zip Code	45249
E-mail Address	beryl.long@jci.com				
If Duke Energy has questions	about this application, who	should we contact?	🛛 Custome	er 🗌 Vendo	or
Payment Information					
Who should receive rebate pay	ment?		🗌 Vendor (Cu	ustomer must sign be	elow)
I hereby authorize payment of r	ebate Customer Signat	ture (written signature)	M freechermeent		
directly to the vendor:	Date 🥰		7-17-14		
Provide Tax ID Number for Pay	ee Customer Tax ID)#	31-1435820	See Attached W-9	525
	Vendor Tax ID #			100010	

Terms and Condition	S		
I have read and hereby	agree to the Terms & Conditions and Progra	m Requirements.	
Customer Signature (written signature)	MM Kuedement	Vendor Signature (written signature)	Joe Long
Date	7/23/14	Date	07-23-14
Title	Director Plant Operations	Title	1



Rebates 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 rebates. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Rebate
York	3	600	\$10,867.00			
YKFKFKP8-CSF				1/21/14	1/16/13	
YKFKFKP8-CSF				1/21/14	1/16/13	100 - 200 - 100 -
YKFKFKP8-CSF	-			1/21/14	1/16/14	

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

A. Add up equipment capacit	ty of all units serviced (in tons) and multiply by \$2/ton =	\$3,600.00	
E	3. Cost of service =	x 50% of total service cost =	5,933.50	
1111 - 9071 - 19	Total Rebate (less	er amount of row A or row B)=	\$3,600.00	

Service Requirements:

- 1. This rebate 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):

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

Rebate Eligibility

- Rebates 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.
- Rebate 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 rebate levels and/or qualifying efficiency levels at anytime.
- Customer may assign the rebate to the vendor who installed/supplied the equipment. The customer's signature is required in the
 appropriate places on this form to assign the rebate to the vendor. Customer agrees that such an action constitutes an irrevocable
 assignment of the rebate. This assigned rebate 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 a rebate from any other Duke Energy program
- In no case will Duke Energy pay a rebate above the actual cost of the service.
- Rebate recipient assumes all responsibilities for any tax consequences resulting from Duke Energy rebate payment.
- To qualify for Duke Energy rebates, 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. Rebate 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 rebate 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. In understand that the proposed rebate 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 rebate 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.



Rebate Application Instructions

IMPORTANT NOTICE

Delays in processing rebate 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 rebate application.
- 3. Purchase and install eligible energy-efficient equipment.
- 4. The following items must be included to verify projects. If they are not included, it will delay payment of rebate.
 - 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# and W-9 for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the rebate 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.
- 5. Duke Energy may require site verification of projects that have been self-installed, prior to payment of rebate.
- 6. Email the complete, signed application with all required documents to <u>SelfDirect@duke-energy.com</u> or fax to 513-629-5572.
- 7. 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 rebate 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 Rebate Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers it's 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 Rebate Program.
- Under the Duke Energy Mercantile Self Direct Rebate
 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.
- Rebates are paid directly to customers unless the customer assigns the rebate to the Vendor. The assigned rebate must reduce the purchase price paid for the equipment by an equivalent amount. Rebates 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 <u>SelfDirect@duke-energy.com</u> 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 Rebate Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Rebate Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Rebate 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 Rebate Program revoked by Duke Energy in it's 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 Rebate Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Rebate 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 <u>www.duke-energy.com</u>.



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			Thermal Storage		
Heating Ventilation & Cooling			Pumps/Motors/VFD's		
Food Service			Chillers		
Water Heating			Refrigeration		
Process Equipment (air compressors, injection molding, etc.)			Window Film		

Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Rebate 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 rebate payments. Fax form to **513-629-5572** or email to SelfDirect@duke-energy.com.

I have read and understand the Mercantile Self Direct Rebate 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 Rebate 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	31-1435820	

To qualify for Duke Energy rebates, 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. Rebate 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 rebate program.

Vendor Tax Status	Corporation	Individual/Sole Proprietor	Partnership	Other
Percent and a second seco				· · · · · · · · · · · · · · · · · · ·
Contact me via	Phone Phone	🖾 E-Mail	🔲 Mail	
Company Name		UC Health		
Mailing Address		3200 Burnet Ave		
City, State, Zip		Cincinnati, Ohio 45229		
Phone/Fax		513-298-7915		
Primary E-mail Addres	S	michael.kuechenmeister@uch	ealth.com	
Secondary E-mail Add	Iress		CONTRACTOR AND A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRI	
Vendor Signature		M. Kuecherm	est	
Title		Director Plant Operations	•	
Print Name				
Date	9	7-23-14		

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

Depart	October 2007) ment of the Treasury Rovenue Service	Ident		or Taxpayer ber and Certific	ation	1	Give form to the requester, Do not send to the IRS.
ŝ	Name (as shown o	n your income tax return)					
bage		different from above	na mala na polo interna da Alfonsi di contra come en esta e				
Print or type See Specific thstructions on			ion Partnership I entity, Cecorporation, Pepart	nership) Þ	·	Ехетрі рауор	
ti ti	and the second	itrest, and apt. or suite no.)			Requester	's name and o	iddress (optional)
iffe p	3200 Burnet A		•				
bec	G City, state, and ZIP code Cincinnati, Ohio 45229						
See S	List account number						
Part	Тахрауе	r Identification Nu	mber (TIN)				
Entor	Our TIN Is the case	condition how The T(b) -	coulded must match the	e name given on Line 1 to	avold	Social secu	rity number
backu alien, s	o withholding. For sole proprietor, or a	ndividuals, this is your s disregarded entity, see th	tocial security number the Part I Instructions of	(SSN). However, for a resid n page 3. For other entities	dent s, it is		
				see How to get a TIN on I	page 3.	ttere la constat	or
	If the account is in or to enter.	more than one name, s	ee the chart on page 4	for guidelines on whose		31	entification number 1435820
Part	D Certifica	tion					
Under	panallies of perjug	, I certify that:					
Re not 3. 1 an Certific withhol For mo arrange	venue Service (IRS) Illed me that I am n a U.S. citizen or sation instructions ding because you rtgaga interest pak oment (IRA), and ge	I that I am subject to ba no longer subject to bac other U.S. person (defin , You must cross out lite nave falled to report all i . acquisition or abando	ckup withholding as a kup withholding, and ad below). Im 2 above if you have interest and dividends inment of secured prop than interest and divid	om backup withholding, or result of a failure to report been notified by the IRS i on your tax return. For rea arty, cancellation of debt, onds, you are not required	all intere that you a l estate ti contribut	st or dividen are currently ransactions, ions to an in	ids, or (c) the IRS has subject to backup item 2 does not apply. dividual retirement
Sign Here	Signature of U.S. person >	Charity ?	n. Fannin) Dat	· · Ch	choise	125,2010
	eral Instruc	v	()			For federal	tax purposes, you are
	references are to se noted.	the Internal Revenue	Code unless	 An individual who is 			S. resident alien,
Purp	ose of Form			 A partnership, corport organized in the Unite States. 			r assoclation created or the laws of the United
		to file an information rect taxpayer identification		 An estate (other that 	n a forei	an estate), d	or
to repo transac	rt. for example, in tions, mortgage in	come paid to you, real iterest you paid, acquis	estate sition or	 A domestic trust (as 301.7701-7). 	defined	in Regulati	ona section
	utions you made t	property, cancellation o an IRA.	01 0804, 01	Special rules for part trade or business in th			
residen	t allen), to provide	you are a U.S. person i your correct TIN to the er) and, when applicab	e person	pay a withholding tax from such business. F	on any fi unther, in	oreign parin certain cas	
1. Ce	where the set of the s	ou are giving is correct		a partner is a foreign p Therefore, if you are a	U.S. per	nd pay the son that is	withholding tax. a partner in a
3. Cla exempt	alm exemption fro payee. If applicat	not subject to backup m backup withholding ble, you are also certify	If you are a U.S. ing that as a	partnership conducting provide Form W-9 to t status and avoid withh income.	he partn Iolding ol	erahip to es n your share	tablish your U.S. e of partnership
a U.S. t oreign Note, If	rade or business partners' share of a requester gives	le share of any partner s not subject to the wi effectively connected you a form other than	ithholding tax on income. Form W-9 to	The person who give purposes of establishin on its allocable share of conducting a trade or	ng its U.S	 status and some from t 	d avoiding withholding he partnership
	VOUR TIM VOU DU	st use the requester's	form if it is	following cases:			

Johnson		Johnson Controls Building Efficiency Federal ID 39-03800	10
Invoice #:	1-9240166824	Invoice Date:	03/02/2014
PO #/Auth:	7879258	Your Agreement:	West Chester Hospital Chiller PSA 2014 Yr 4 of 5
Customer Acct:	1033418	Agreement Number:	1-8695344978
Customer WO#:		Service Request:	
		Branch:	Cincinnati Service - 0364
Bill To:		ę	Service Site:
HEALTH ALLIANCE	OF GREATER CINN	V	VEST CHESTER HOSPITAL
3 RIDGEWAY		7	633 COX LN
3208 BURNET AVE		V	VEST CHESTER OH
CINCINNATI OH 452	29	4	5069-6546

Planned Service Agreement Services Performed: For Annual Maintenance and Inspection of 600 Ton Chillers.

Sub Total			\$10,867.00
Taxes			\$0.00
	Total Amount Due	USD	\$10,867.00
	Direct Billing Inq	uiries: (866) 2	36-1941

Terms: If any invoice is not paid in full upon receipt, the Customer hereby agrees to pay interest at a rate of 1.5% per month (18% annually) upon the unpaid portion of the invoice. If action or suit is brought by Johnson Controls to collect any amount due or owing under this bill, Customer agrees to pay all costs of collection including attorney's fees.

All invoice payments greater than \$25,000 must be made via wire transfer, check or money order. Seller will not accept payment in the form of a credit card, debit card or other similar payment device on amounts greater than \$25,000.

We hereby certify that these goods are produced in compliance with all applicable requirements of sections 6, 7 and 12 of the Fair Labor Standards Act of 1938, as amended, and of regulations and orders of the Administrator of the Wage and Hour Division issued under section 14 thereof.

Please reference our Invoice Number and amount with your payment and send ONLY to the address on this invoice.

Payment Terms: Net Cash-Due Upon Receipt Direct Billing Inquiries To Service Department: (866) 236-1941		Remit Payment To: JOHNSON CONTROLS PO BOX 905240 CHARLOTTE, NC, 28290-5240	
To Remit Via Credit Card: Call the phone number listed above.		To Remit Via ACH Wire Transfers:	
INVOICE #:	1-9240166824	JP Morgan Chase One Chase Manhattan Plaza New York, NY 10005 Credit to: Johnson Controls Inc.	
AMOUNT DUE:	\$10,867.00	ABA# 071-000013 Depositor Acct #55-14347 Type of Account: Checking	Daria 4 af 4

Page 1 of 1

Contract No. 67132516	Notes: Notes: ION: Some units currently missing from late 2010, 2011 fn normal process. 3. Docs not include OM Systems 4. Last revision/datal upload - 05/20/2011 Caution: If datalls of any SPECIALS furnished on the unit are regulred please contact technical support for the product in question. Job Name (ILST OHESTER NEO. CIR Ship to City, ILST CHESTER NEO. CIR Sold to (R KULLY, INC Capacity 1000 Ship Date 20060121	
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DUKE ENERGY Mercantile Self Direct Program 139 East Fourth Street Cincinnati, OH 45202

513 629 5572 fax

August 8th, 2014

Mike Kuechenmeister West Chester Hospital 7700 University Drive West Chester, OH 45069

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

Dear Mr. Kuechenmeister:

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 \$3,600 has been proposed for your Water Cooled Chiller Tune Up projects completed in the 2013 and 2014 calendar years. 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,

Megan Fox

Megan Fox Product Manager Mercantile Self Direct Rebates

cc: Michael Heath

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

Rebate is accepted.

Rebate is declined.

By accepting this rebate, West Chester Hospital 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, West Chester Hospital 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, West Chester Hospital 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?



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

Kulchenmeist MIKE KLIECHEN MEISTER 8-8-14

Customer Signature

Printed Name

Date

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	Water Cooled Chiller Tune Ups (Qty: 1800 tons)	\$3,600
Total		\$3,600

Ohio Public Utilities Commission

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

14-1495-EL-EEC

Case No.: ____-EL-EEC

State of $6 H_{10}$:

MICHAE C KIECHENME, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

<u>WESTCHESTER</u> <u>HOSPITAC</u> [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.

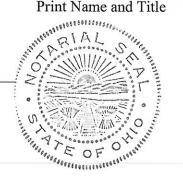
Muchael fuechennee

Sworn and subscribed before me this 8th day of august 2014 Month/Year

Signature of official administering oath

My commission expires on 12 - 28 - 14

C. CHARAE CONN Notary Public, State of Ohio My Commission Expires 12-28-2014





DUKE ENERGY Mercantile Self Direct Program 139 East Fourth Street Cincinnati, OH 45202

513 629 5572 fax

August 8th, 2014

Mike Kuechenmeister West Chester Hospital 7700 University Drive West Chester, OH 45069

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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,

Megan Fox

Megan Fox Product Manager Mercantile Self Direct Rebates

cc: Michael Heath

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

Rebate is accepted. Rebate is declined.

By accepting this rebate, West Chester Hospital 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.

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Finally, West Chester Hospital 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?



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

Customer Signature

Printed Name

Date

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	Water Cooled Chiller Tune Ups (Qty: 1800 tons)	\$3,600
Total		\$3,600



Ohio Public Utilities Commission

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

Case No.: ____-EL-EEC

State of _____:

, Affiant, being duly sworn according to law, deposes and says

that:

1. I am the duly authorized representative of:

[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.

Signature of Affiant & Title

Sworn and subscribed before me this _____ day of _____, Month/Year

Signature of official administering oath

Print Name and Title

My commission expires on _____