

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

Case No.: <u>14-1495-E</u>L-EEC

Mercantile Customer: West Chester Hospital

Electric Utility: **Duke Energy**

Program Title or

Water Cooled Chiller Tune Up 2014

Description:

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 <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): Month and Year
		Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):
	✓ Ch	Behavioral or operational improvement. iller tune up in January 2014
B)	Ene	gy savings achieved/to be achieved by the energy efficiency program:
ט	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: 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.)
 - □ 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.

app	Tote: If Option 2 is selected, the application will not qualify for the 60-dapproval. All applications, however, will be considered on a timely commission.	5						
A)	The customer is applying for:							
	✓ Option 1: A cash rebate reasonable arrangement.							
	OR							
	□ Option 2: An exemption from the energy efficiency cos	st recovery						

OR

- ☐ Commitment payment
- B) The value of the option that the customer is seeking is:

mechanism implemented by the electric utility.

- 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 ski	p 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 Meter - 108000944 & 108000						
WEST CHESTER	WEST CHESTER MEDICAL CENTER					
7700 UNIVERSI	7700 UNIVERSITY DR					
WEST CHESTER	R, OH	45069				
Date	Days	Actual KWH	Bill KWH			
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 Iosses	Saved Summer coincident kW with losses Per Unit	Total KW Gross with losses
SelfDirect Water Cooled Chiller Tune Up						
per ton	1800	perton	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

conservation measure.

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.

locations are eligible for the a single Duke E	ned as using at least 700,00 e Mercantile Self Direct prog Energy Ohio account with 70 n multiple locations	ram. Indicate which applies:	
Please list Duke Energy ac other utilities as required):	ccount numbers below (attac	h listing of multiple accounts	and/or billing history for
Account Number	Annual Usage	Account Number	Annual Usage
8650-3667-01-8	11,892,404		
Energy Smart \$aver® Cust	ilable for completed Custom tom Incentive. Self Direct ret s prior to submission to Duke	pates are applicable to Pres	criptive measures that were
the Smart \$aver program to page two as a guide to dete		stom process in the Self Dire gram best fits your project(s	
Self Direct Program rules a rebates.	ilso allow for behaviorally ba	sed and/or no cost and low	cost projects to receive
Please check each box to i	ndicate completion/inclusion	of the following program re	quirements:
All sections of appropriate application(s) are completed	Proof of payment.*	Manufacturer's Spec sheets	Energy model/calculations and detailed inputs for Custom applications
*If a single payment record	is intended to demonstrate	the costs of both Prescriptiv	e & Custom projects, please

include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy

^{**}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	☐ Water 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 or 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 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) ☐ Full Service Restaurant ☐ Office ☐ Data Centers ☐ Public Assembly ☐ Education/K-12 ☐ Public Order/Safety ☐ Education Other ☐ Industrial Religious Worship/Church ☐ Elder Care/Nursing Home Lodging Retail (Small Box) ☐ Service ☐ Food Sales/Grocery ☐ Fast Food Restaurant Retail (Big Box) ☐ Warehouse Other: How did you hear about the program? (check one) ☐ Web Site ☐ Radio □ Duke Energy Representative ☐ Contractor / Vendor Other Please check each box to indicate completion of the following program requirements: ☐ Invoice with make, model ☐ Tax ID number for payee Customer/vendor agree to ☐ All sections of application Terms and Conditions number, quantity and ☐ W-9 for payee equipment manufacturer **Customer Information** West Chester Hospital Contact Mike Kuechenmeister Customer/Business **Account Number** 8650-3667-01-8 Phone 513-29807915 Street Address (Where rebate should be mailed) 7700 University Drive Ohio 45069 West Chester State Zip Code City 7700 University Drive Installation Street Address Ohio 45069 West Chester State Zip Code City michael.kuechenmeister@uchealth.com E-mail Address *Failure to provide the account number associated with the location where the installation took place will result in rejection of the application. **Vendor Information** Johnson Control Contact Joe Long Vendor 513-489-7516 937-604-5320 Fax Phone 7863 Palace Drive Street Address Ohio 45249 Cincinnati Zip Code State City E-mail Address beryl.long@jci.com If Duke Energy has questions about this application, who should we contact? ☐ Vendor **Payment Information** ☐ Vendor (Customer must sign below) Who should receive rebate payment? □ Customer M Luchermee X I hereby authorize payment of rebate Customer Signature (written signature) directly to the vendor: 7-17-14 Provide Tax ID Number for Payee Customer Tax ID # 31-1435820 See Attached W-9 Vendor Tax ID # **Terms and Conditions** I have read and hereby agree to the Terms & Conditions and Program Requirements. Customer Signature Vendor Signature Kreebene (written signature) (written signature) Date Date **Director Plant Operations** Title Title



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	1000			1/21/14	1/16/13	
YKFKFKP8-CSF				1/21/14	1/16/14	

A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$3,600.00
B. Cost of service = x 50% of total service cost =	5,933.50
Total Rebate (lesser 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	
Filter inspect or replace	☐ Condenser fan(s) amp draw	☐ Crankcase heater operation
☐ Belt inspect or replace	□ Liquid line temperature	
☐ Contactors condition	Suction pressure & temperature	☐ Water cooled chiller evaporator tube cleaning

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).

- 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 SelfDirect@duke-energy.com 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 sa 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.) * Check all that apply			Window Film			
form must be on file at Duke energy.com. I have read and understand requirements set forth there accurate to the best of my k accurate. I agree that any of	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					
Vendor Federal Tax ID Nun		31-1435820	us the requirements p	onor to soliciting custo	——————————————————————————————————————	
To qualify for Duke Energy purposes must sign and ret applications are processed year for tax filing. Duke Ene social security number is yo application, As you will not lead to the social security number is you application.	urn the "Customer cons by a third-party vendor. rgy and the third-party our federal tax ID numbe	ent to release persona The third-party vendor vendor have signed co er and you elect not to	I information" form ("C r is responsible for ma nfidentiality agreeme sign the Consent For	Consent Form") along ailing the 1099 form at nt to protect your pers	with the application. Rebate the end of the calendar onal information. If your	
Vendor Tax Status	Corporation	☐ Individual/Sole Pr	oprietor 🔲 Partn	ership [Other	
Contact me via	☑ Phone	☑ E-Mail	☐ Mail			
Company Name		UC Health				
Mailing Address		3200 Burnet Ave				
City, State, Zip		Cincinnati, Ohio 45229				
Phone/Fax		513-298-7915	-0			
Primary E-mail Address	p	michael.kuechenmeis	ster@uchealth.com			
Secondary E-mail Address		monaci.kueonemmei.	ster to do nearth.com			
Vendor Signature		My Kuest	and a V			
Title		Director Plant Operat				
Print Name	200-80-10-00-00-00-00-00-00-00-00-00-00-00-00	Director Flam Operar	ions			

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

7-23-14

Date

(Rev. October 2007)

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not

	lment of the Treasury al Rovenue Service	TOO TO THOMAS	or and continuatio	••	send to the IRS.
	Name (as shown o	on your income tax return)			
6.2	UC Health				
E S	Business name, if	different from above			
5					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Print or type See Specific Instructions on page		box: ☐ individual/Sale proprietor ☐ Corporation y company. Enter the tax classification (D=dieregarded e clions) ▶		Þ [Exempl payer
三な	Address (number, street, and apt. or suite no.) Requester's name and address (optional)				ess (optional)
P	3200 Burnet Avenue				
5	City, state, and ZIF	ode .			
Š	Cincinnati, O	hio 45229			
See	List account numb	er(e) here (optional)			
Par	Тахраув	r Identification Number (TIN)			
backu alien,	p withholding. For sale proprietor, or	propriate box. The TIN provided must match the r individuals, this is your social security number (St disregarded entity, see the Part I instructions on p	SN). However, for a resident page 3. For other entities, it is	Social security	1
		ion number (EIN). If you do not have a number, si			or
		more than one name, see the chart on page 4 for	or guldelines on whose		ification number
-	er to enter.			31	1435820
Part	Certifica	tion			
Under	penalties of perjury	y, I certify that:			
1. Th	e number shown o	n this form is my correct taxpayer identification n	umber (or I am waiting for a nur	nbar to be issue	d to me), and
Re	venue Service (IRS	ackup withholding because: (a) I am exempt from) that I am subject to backup withholding as a re- no longer subject to backup withholding, and	backup withholding, or (b) I have sult of a failure to report all inter	ve not been notil rest or dividends	led by the Internal , or (c) the IRS has
3. la	m a U.S. citizen or	ather U.S. person (defined below).			
withho For mo	iding because you ortgage interest pale ement (IRA), and ge	s. You must cross out Item 2 above If you have be have falled to report all interest and dividends on do, acquisition or abandonment of secured proper anerally, payments other than interest and dividen See the instructions on page 4.	your tax return. For real estate ty, cancellation of debt, contribu	transactions, iter	m 2 does not apply. Idual retirement
Sign Here	Signature of U.S. person ▶	Charity M. Fannin	Dato ► (choper	25, 2010
	eral Instruc		Definition of a U.S. person considered a U.S. person if you		x purposes, you are
Section	n references are to lise noted.	o the Internal Revenue Gode unless	• An individual who is a U.S.		resident alien,
Purp	ose of Form		 A partnership, corporation, organized in the United State States. 	company, or as a or under the l	ssociation created or aws of the United
- hour	ou wito is reduited	to file an information return with the	a An aniata (ather than a face	des salatal	

IRS must obtain your correct taxpayer Identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- 1. Certify that the TIN you are giving is correct (or you are walting for a number to be issued),
 - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note, if a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

- An estate (other than a foreign estate), or
- · A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax.

Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

. The U.S. owner of a disregarded entity and not the entity,



Johnson Controls **Building Efficiency** Federal ID 39-0380010

ORIGINAL INVOICE

Invoice #:

1-9240166824

PO #/Auth:

7879258

Invoice Date:

03/02/2014

Your Agreement:

West Chester Hospital Chiller PSA 2014

Yr 4 of 5

Customer Acct: Customer WO#: 1033418

Agreement Number: 1-8695344978

Service Request: Branch:

Cincinnati Service - 0364

Bill To:

HEALTH ALLIANCE OF GREATER CINN

3 RIDGEWAY

3208 BURNET AVE CINCINNATI OH 45229 Service Site:

WEST CHESTER HOSPITAL

7633 COX LN

WEST CHESTER OH

45069-6546

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

Sub Total			\$10,867.00
Taxes			\$0.00
Total Amo	unt Due	USD	\$10,867.00

Direct Billing Inquiries: (866) 236-1941

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

To Remit Via Credit Card: Call the phone number listed above.

INVOICE #:

AMOUNT DUE:

1-9240166824

\$10,867.00

Remit Payment To:

JOHNSON CONTROLS PO BOX 905240

CHARLOTTE, NC, 28290-5240

To Remit Via ACH Wire Transfers:

JP Morgan Chase

One Chase Manhattan Plaza New York, NY 10005 Credit to: Johnson Controls Inc.

ABA# 071-000013 Depositor Acct #55-14347

Type of Account: Checking

Form VIew	appdata - the applica	flon database.fp5 Home Hele
Suik	Pable (ver)	
	Viening 1 of 1	
	LTC Applica	Notes: 1. Soms units corrently missing from late 2010, 2011 fa normal process, 1. Soms units corrently missing from late 2010, 2011 fa normal process, 3. Does not include OH Systems 4. Last revision/data upload - 05/20/2011 Caution: If datails of any SPECIALS furnished on the unit are required please contact technical support for the product in question.
Saryice Dist # 15 Service Dist # 15 Service Dept # 15 Equip to Country C Local cms_mfg_ette \$ Ev.	602 code tion WEST CHESTER, OH	Dob Name
Hot Gas Option RC Orlinco P/N Unit Part P/H 37 Evsp Tubo P/N 37 Cond Tubo P/N 62 Cools Noarlo Arramt 371	550029001 560801028 546430018 426514414	Accoustle Binkt P/N OII Sep P/N Control Panel P/N 37104118511 System Piping P/N System Viling P/N 37576034003 Compressor P/N 36451056202 Cond Mossie Arrant 57549701215
As Shipped - Oplins Forware Ve Chil Parel Barial Hu PLC Logic PLC Ladder Rev_D PLC HIM File Na PLG HIM File NA PLG HIM File NA PLG HIM File NA PLG HIM File NA	ision . mbes KPR- File Pate Rev	Absorber Specific HW_awt 0 FRV_hvt 0 HW_Row 0 HW_pd 0 HW_fuld HW #passes 0 HW_fi 0 HW_fi 0 HW_nozzie



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

Product Manager

Mercantile Self Direct Rebates

Megan Fox

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 lemand response and/or energy efficiency programs.	on,
additionally, West Chester Hospital also agrees to serve as joint applicant in any future filings ecessary to secure approval of this arrangement as required by PUCO and to comply with any aftermation and reporting requirements imposed by rule or as part of that approval.	
inally, West Chester Hospital affirms that all application information submitted to Duke Energy ursuant to this rebate offer is true and accurate. Information in question would include, but not be mited to, project scope, equipment specifications, equipment operational details, project costs, roject completion dates, and the quantity of energy conservation measures installed.	Эе
rebate is accepted, will you use the monies to fund future energy efficiency and/or demand eduction projects?	
YES NO	
rebate is declined, please indicate reason (optional):	
Thecherment MIKE KNECKEN MEISTER 8-8-14	
ustomer 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



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

Case	No.:EL-EEC 14-1495-EL-EEC	3)
State	of 6 1/10:	
MI <u>CHAE</u> that:	CKuecHenme, Affiant, being duly sworn	according to law, deposes and says
1.	I am the duly authorized representative of:	
	WEST CHESTER HOSPITA [insert customer or EDU company name and any apple	
2.	I have personally examined all the information, including any exhibits and attach and inquiry of those persons immediate information contained in the application, I be accurate and complete.	ments. Based upon my examination ly responsible for obtaining the
3.	I am aware of fines and penalties which may be Code Sections 2921.11, 2921.31, 4903.02, 490 false information. Shoul fuechemmes ture of Affiant & Title	:: []
Signat	and subscribed before me this Sth day of	C. CHARAE CONN Notary Public, State of Ohio My Commission Expires 12-28-2014 Print Name and Title
		AND TEOE CONTRACTOR



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

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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	o this rebate offer within 30 days	of receipt.
Rebate is accepted.	Rebate is declined	
By accepting this rebate, West C energy efficiency projects listed of demand response and/or energy	on the following pages into Duke	tion to commit and integrate the e Energy's peak demand reduction
Additionally, West Chester Hosp necessary to secure approval of information and reporting require	this arrangement as required by	y PUCO and to comply with any
Finally, West Chester Hospital a pursuant to this rebate offer is tro limited to, project scope, equipm project completion dates, and the	ue and accurate. Information in ent specifications, equipment op	question would include, but not be perational details, project costs,
If rebate is accepted, will you use reduction projects?	e the monies to fund future ener	gy efficiency and/or demand
☐ YES ☐ NO		
If rebate is declined, please indic	cate 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



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.	
Signa	ature of Affiant & Title	
Swor	n and subscribed before me this day of,Month/Year	
Signa	ature of official administering oath Print Name and Title	
Му с	ommission expires on	

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

8/26/2014 11:10:21 AM

in

Case No(s). 14-1495-EL-EEC

Summary: Application Application to Commit Energy Efficiency/Peak Demand Reduction Programs

(Mercantile Customers Only)- West Chester Hospital electronically filed by Carys Cochern on

behalf of Duke Energy