

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

Case No.: ____-EL-EEC

Mercantile Customer: Westin Cincinnati

Electric Utility: **Duke Energy**

Program Title or

Description: Chiller Tune-ups and Chillers

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: Westin Cincinnati

Principal address: 21 East 5th Street, Cincinnati Ohio 45202

Address of facility for which this energy efficiency program applies:

21 East 5th Street, Cincinnati Ohio 45202

Name and telephone number for responses to questions:

Grady Reid, Jr. 513-287-1038

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

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

Section 2: Application Information

- A) The customer is filing this application (choose which applies):
 - □ Individually, without electric utility participation.
 - ✓ Jointly with the electric utility.
- B) The electric utility is: **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):
 - ✓ Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s): 2008.
 - ✓ Behavioral or operational improvement.
- B) Energy savings achieved/to be achieved by the energy efficiency program:
 - 1) If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: ____kWh

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

Annual savings: _____kWh

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

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

Annual savings:

Chiller - 133,920 kWh gross with losses (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 calculated using deemed energy savings values. (Attachment 1 – Appendix 3)

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? **2008 Chiller, 2009 2010 Chiller Tune-ups**
- C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

50 KW - Chiller (Attachment 1 - Appendix 2) 40 KW - Chiller Tune-ups (Attachment 1 - Appendix 3)

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 by the Cor

	roval. All nmission.	applications, however, will be considered on a timely basis by	th			
A)	The customer is applying for:					
	✓ Optio	on 1: A cash rebate reasonable arrangement.				
	OR					
	_	on 2: An exemption from the energy efficiency cost recover nanism implemented by the electric utility.	y			
	OR					
	□ Com	mitment payment				
B)	The value	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 \$9500.00 (Attachment 1 - Appendix 4). (Rebate shall not exceed 50% project cost. Attach documentation showing the methodology used to determine the cash rebate value and calculations showing how this payment amount was determined.) 				
	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				
ised	October 4. 20	-	-6-			

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:
	(Attachment 1- Appendix 5) (Skip to Subsection 2.)

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

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

The electric utility's avoided supply costs were \$	<u>.</u>
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 \$117,000 (Attachment 1 - Appendix 6).

The utility's program costs were \$6,000 (Attachment 1 – Appendix 7).

The utility's incentive costs/rebate costs were \$9,500 (Attachment 1 - Appendix 4).

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.

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.



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

Case	e No.:EL-EEC		
State	e of:		
	, Affiant, being duly sw	vorn 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.		
Sign	ature of Affiant & Title		
Swo	rn and subscribed before me thisday	of,Month/Year	
Sign	ature of official administering oath	Print Name and Title	
Myo	commission expires on		



DUKE ENERGY CORPORATION

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

December 16, 2011

Mr. Bob Petrey Westin Cincinnati 21 East 5th Street Cincinnati, Ohio 45202

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

Dear Mr. Petrey:

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 \$4000.00 has been proposed for your chiller tune-up projects completed in the 2009 and 2010 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.

Grady Reid, Jr Product Manager

Mercantile Self Direct Rebates

cc:

Terry Holt, Duke Energy Rob Jung, WECC Tom Imhoff, Trane

Please indicate your response to this rebate offer within 30 days of receipt.						
Rebate is accepted.	Rebate is declined					
By accepting this rebate, Westin Cincinnati affirms its intention to commit and integrate the energy officiency projects listed on the following pages into Duke Energy's peak demand reduction, lemand response and/or energy efficiency programs.						
Additionally, Westin Cincinnati also agrees to serve as joint applicant in any future filings necessary o 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, Westin Cincinnati affirms that all application information submitted to Duke Energy cursuant to this rebate offer is true and accurate. Information in question would include, but not be imited 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 us reduction projects?	If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?					
YES NO						
If rebate is declined, please indicate reason (optional):						
1 Look CART	Robert K Petrey	Dec. 16, 2011				
Customer Signature	Printed Name	Date				

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	Water Cooled Chiller Tune Up – Year 2009	\$2000.00
ECM-2	Water Cooled Chiller Tune Up - Year 2010	\$2000.00
Total		\$4000.00

Ohio Public Utilities Commission

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

	Case I	No.:EL-EEC
	State o	of Onic:
/	that:	, Affiant, being duly sworn according to law, deposes and says
	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. Signat	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. The Chief Hygunese Cure of Affiant & Title
		and subscribed before me this 19th day of December, Month/Year
/	Signat	Sher la M. Grat ture of official administering oath Print Name and Title Notary Public
1	Му со	ommission expires on



Sheila M. Graf Notary Public, State of Ohlo My Commission Expires 11-21-2014



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

January 5, 2011

Mr. Bob Petrey Westin Cincinnati 21 East 5th Street Cincinnati, Ohio 45202

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

Dear Mr. Petrey:

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 \$5500.00 has been proposed for your chiller project completed in the 2008 calendar year. All Self Direct Rebates are contingent upon approval by the Public Utilities Commission of Ohio (PUCO).

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

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

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

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

Sincerely,

Grady Reid, Jr Product Manager Mercantile Self Direct Rebates

cc: Terry Holt, Duke Energy Rob Jung, WECC Tom Imhoff, Trane

Please indicate your response to this repate offer within 30 days of receipt.						
Rebate is accepted.	Rebate is declined.					
By accepting this rebate, Westin Cincinnati 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, Westin Cincinnati 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, Westin Cincinnati 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 us reduction projects?	e the monies to fund future ener	gy efficiency and/or demand				
YES NO						
If rebate is declined, please indicate reason (optional):						
Nelson Am	Robert Petrey	1-6-2012				
Customer Signature	Printed Name	Date				

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	Chiller-Water-Centri >300 - 0.58 with 0.41	\$5500.00
Total		\$5500.00
		:

Ohio Public Utilities Commission

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

	Case I	No.:EL-EEC
	State o	of Ohio:
_	that:	Affiant, being duly sworn according to law, deposes and says
	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. Signat	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. Chief Engineer ure of Affiant & Title
,	Signat	and subscribed before me this 6th day of January, Month/Year Meila M. Graf Notory Lablication of the Conference of official altrinistering oath Print Name and Title
•	Му со	ommission expires on 11-21-2014



Sheila M. Graf Notary Public, State of Ohio My Commission Expires 11-21-2014

Attachment 1 – Westin Cincinnati Chiller and Chiller Tune-ups

Appendix 1 – Billing History

07800674 01

WESTIN HOTEL SERV 3 DIR 5TH ESEC VINE CINCINNATI, OH 45202

Date		Days	Actual KWH
	10/21/2011	29	762,916
	9/22/2011	30	830,300
	8/23/2011	29	917,020
	7/25/2011	32	999,371
	6/23/2011	30	900,375
	5/24/2011	29	753,989
	4/25/2011	32	778,868
	3/24/2011	29	688,621
	2/23/2011	29	723,322
	1/25/2011	34	846,944
	12/22/2010	33	839,335
	11/19/2010	29	723,713

Total 9,764,774

Appendix 2 – Annual kWh losses and annual KW losses (CHILLER)

Measure	Annual kWh Gross with losses	Upload Amount	TOTAL Annual kWh losses	KW Per Measure	Total KW Savings
Chiller-Water-Centri >300 - 0.58 with 0.41					
	133.92	1000	133,920	0.05	50

Appendix 3 – Annual kWh losses and annual KW losses (CHILLER – Tune-ups)

Measure	Annual kWh Gross with losses	Upload Amount	TOTAL Annual kWh losses	KW Per Measure	Total KW Savings
Thermal Storage - Water Cooled Chiller Tune					
Up	64.46	2000	128,920	0.02	40

Appendix 4 – Cash Rebate

Measure	Amount
Thermal Storage - Water Cooled Chiller	
Tune Up	\$4,000.00
Chiller-Water-Centri >300 - 0.58 with 0.41	\$5,500.00
Total	\$9,500.00

Appendix 5 – Utility Cost Test

Measure	UCT
Thermal Storage - Water Cooled Chiller Tune	
Up	64.46
Chiller-Water-Centri >300 - 0.58 with 0.41	11.11

Appendix 6 – Avoided Supply Costs

Measure	T&D	Production	Capacity	Qty	Total Avoided Costs
Thermal Storage - Water Cooled Chiller					
Tune Up	\$1	\$4	\$2	2000	\$14,000
Chiller-Water-Centri >300 - 0.58 with 0.41	\$11	\$57	\$35	1000	\$103,000
Total					\$117,000

Appendix – 7 Utility Program Costs

Measure	Qty	Admin Costs	Implementation Costs	Total Costs
Thermal Storage - Water Cooled Chiller				
Tune Up	2000	\$1	\$0	\$2,000
Chiller-Water-Centri >300 - 0.58 with 0.41	1000	\$3	\$1	\$4,000
Total				\$6,000



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 513-419-5572.

		NEW (original) or 🔲	REVISED (change	es made to origi	nal appl	ication)		
Building Type – Required (che	ck one)				(a) (a) (a)			
☐ Data Centers		☐ Full Service Res	taurant		Offic	•		
Education/K-12		☐ Healthcare] Publi	c Assembly		
☐ Education Other		☐ Industrial] Publi	c Order/Safety		
☐ Elder Care/Nursing Home				☐ Religious Worship/Church			urch	
☐ Food Sales/Grocery		Retail (Small Bo	x)		☐ Service			
Fast Food Restaurant		Retail (Big Box)			☐ Warehouse			
Other:								
— How did you hear about the pr	ogram? (d	:heck one)			ASS 250 1000			
□ Duke Energy Representative □ Duke Energy Representa		☐ Web Site			☐ Radio			
Contractor / Vendor								
Please check each box to indica						1		
☑ All sections of application		voice with make, model)		mer/vendor agree to	
number, quantity and equipment manufacturer					Terms and Conditions			
							.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Customer Information								
Customer/Business	Westin Cincinnati		Contact	Contact		Bob Petrey		
Phone	513-8	52-2710	Account Nu	Account Number		07800674-01		
Street Address (Where incentive	should be	nould be mailed) 21 E		1 East 5 th Street				
City	Cinci		State	Ohio		Zip Code	45202	
nstallation Street Address	21 Ea	st 5 th Street						
City	Cinci		State	Ohio		Zip Code	45202	
E-mail Address		etrey@westin.com						
Failure to provide the account nu			ere the installation	n took place wi	il result	in rejection of the	e application.	
Vendor Information								
Vendor	Trane		Contact	Contact		Tom Imhoff		
Phone	513-7	71-8884	Fax	ax		513-772-7281		
Street Address	10300	Springfield Pike						
City	Cinci		State	Ohio		Zip Code	45215	
E-mail Address	wimh	off@trane.com						
f Duke Energy has questions			d we contact?	⊠ Custo	omer	☐ Vendo	•r	
Payment Information								
Who should receive incentive pa	vment?	⊠ Customer		☐ Vendor	(Custo	mer must sign be	elow)	
hereby authorize payment of in		Customer Signature (w	ritten signature)	TI LEKAM		\sim		
directly to the vendor:	,0011410	Date		11/17/11				
Provide Tax ID Number for Paye		Customer Tax ID #		26-147960	9			
TOTALE TOTALE NUMBER OF PAYO	~	Vendor Tax ID#			-			
	****	V GIROT 1 BA ID #						
Terms and Conditions								
I have read and hereby agree to	the Terms	& Conditions and Progra	m Requirements	•				
Customer Signature	- 15-	AV (A)	Vendor Sign					
Date 11/17	<u>~~∵ ~~~``</u> //1		Date					
Jake 11/1/			Date					

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

Chief Engineer

Title

Title



Manufacturer and Model #	# of Units	Tons Per unit*	Total Project Cost	Current Service Date	Previous Service Date	Total Incentive
Trane- CVHF058FA3M0ACM2706QBE6NBC (CVHF0570)	2	500	\$8,500.00	Annual	2/6/09	\$4,000.00
Trane- CVHF058FA3M0ACM2706QBE6NBC (CVHF0570)	2	500	\$8,500.00	Annual	2/4/10	\$4,000.00
				ł		

A. Add up equipment capacity of all units serviced (in tons) and multiply by \$2/ton =	\$4,000.00
B. Cost of service = \$17,000.00 x 50% of total service cost =	\$8,500.00
Total Incentive (lesser amount of row A or row B)=	\$4,000.00

Service Requirements:

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

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

Incentive Eligibility

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



Terms and Conditions

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



Incentive Application Instructions

IMPORTANT NOTICE

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

- Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at www.duke-energy.com.
- Review program and equipment requirements on the incentive application. (Page7)
- Purchase and install eligible energy-efficient equipment.
- Complete and submit application for equipment that was installed after 1/1/2008.
- 5. The following items must be included to verify projects. If they are not included, it will delay payment of incentive.
 - A. Itemized invoice for all equipment installed to include:
 - a. Equipment cost
 - b. Quantity per equipment type installed
 - c. Model # for each equipment type
 - d. Manufacturer's data sheet for each equipment model #.
 - B. Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.
 - C. Provide required tax ID# for payee.
 - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to assign payment of the incentive directly to the vendor, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
- Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
- 8. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-419-5572.
- 8. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.



Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers 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 Incentive Program.
- Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
- All license requirements, if any, are solely the Vendor's
 responsibility. Participating Vendors include equipment
 contractors, equipment Vendors, equipment manufacturers and
 distributors, energy service companies, etc. The typical Vendor
 role is to contact/solicit eligible customers building new or
 retrofitting existing facilities and encourage the installation of
 the energy-efficient equipment offered in Duke Energy's
 program.
- Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
- Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to <u>SelfDirect@duke-energy.com</u> or faxing to 513-419-5572.

Guidelines for Vendor Activities

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

- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
- For Vendors who properly install the qualifying equipment, the
 equipment shall be installed and operating prior to an
 application being submitted. A percentage of each Vendor's
 installations will be subject to inspection by Duke Energy for
 verifying that the equipment is installed and operating. Vendors
 demonstrating high failure rates (based on a statistically
 significant sample) will have 100% of subsequent jobs
 inspected or may have their participation in the Mercantile Self
 Direct Incentive Program revoked by Duke Energy in 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 Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

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



Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sa and not installs*	les 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 Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to 513-419-5572 or email to SelfDirect@duke-energy.com. I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.							
Vendor Federal Tax ID Nun	nber						
purposes must sign and ret Incentive applications are p calendar year for tax filing your social security number	To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.						
Vendor Tax Status	☐ Corporation	☐ Individual/Sole Pr	oprietor	rship [[Other		
О		E-Mail	☐ Mail				
Contact me via	Phone	LI C-IVIAII	L] wan				
Company Name		T					
Mailing Address							
City, State, Zip					The state of the s		
Phone/Fax			······				
Primary E-mail Address			***************************************	······································			
Secondary E-mail Address							
Vendor Signature			***************************************	······································			
Title							
Print Name		 					
Date					HAVE for much manufactured that the first for the first fo		

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

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 <u>calculations</u> and <u>spec sheets to <u>SelfDirect@Duke-Energy.com</u>. You may also fax to 1-513-419-5572.</u>

indicate mercantile qualification:	s using at least 700,000 kWh annu gy Ohio account n Ohio (energy usage with other uti		
Please list Duke Energy account	t numbers below (attach listing of n	nultiple accounts an/or billing histo	ry for other utilities as required):
Account Number	Annual Usage	Account Number	Annual Usage
07800674-01	100009889		
Incentive. Self Direct incentives Duke Energy and have not previous Self Direct Program requirement be evaluated using the Custom project(s). Apply for Self Direct Self Direct Prescriptive applicationary be eligible for a Self Direct detailed analysis of pre-project a included in the table provided or	are applicable to Prescriptive measionsly received a Duke Energy Prests dictate that certain projects that process. Use the table on page two projects using the appropriate applicant are listed, please refer to the number of the project Custom rebate. Self Direct Custom post-project energy usage and	sures that were installed more that scriptive rebate. may be Prescriptive in nature under o as a guide to determine which Sication forms in conjunction with the asure list on that application. If a poplications, like Smart \$aver Cuproject costs. Please indicate whi	er the Smart \$aver program must self Direct program fits your his cover sheet. Where Mercantile your measure is not listed, you ustom applications, should include
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 Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

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

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

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

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



Trane U.S. Inc.

3600 PAMMEL CREEK ROAD LA CROSSE, WI 54601-7599

Service Provided By Trane Service Group Ph: 513-771-8884 Fax: 513-772-7281 Cincinnati, OH

SOLD TO:

WESTIN HOTEL

ATTN: ACCOUNTS PAYABLE 5TH & WALNUT STREET CINCINNATI, OH 45202

REMIT TO:

Trane U.S. Inc. PO BOX 845053 DALLAS, TX 75284-5053

SHIP TO/SERVICE LOCATION :

WESTIN HOTEL CINCINNATI 21 EAST 5TH STREET CINCINNATI, OH 45202

SIGNED TRANE SERVICE AG PURCHASE ORDER NUMBER

PROJECT/JOB NAME

ORIGINAL SYSTEM NUMBER

2683674 CUSTOMER ACCOUNT#

PREVIOUS#

ORDERING LOCATION

CREDIT JOB/PROJECT#

4216 sales order #/call#/contract#

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Currency: USD



CINCINNATI - CLU 10300 Springfield Pike Cincinnati, OH 45215 www.trane.com Phone: 513-771 FAX: 513-772

FIELD REPORT

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CINCINNATI, OH 45202

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ORIGINAL SYSTEM NUMBER

2683674 CUSTOMER ACCOUNT#

PREVIOUS#

ORDERING LOCATION

CREDIT JOB/PROJECT#

4216 SALES ORDER #/CALL#/CONTRACT#

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 TOTAL

 8,500.00
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 8,500.00

Currency: USD



FIELD REPORT

CINCINNATI - CLU 10300 Springfield Pike

Cincinnati, OH 45215 TEL: 513-771-8884 FAX: 513-772-7281

License

			interior.				
Location Name/A	ddress		Service Call/Code		Page 1 of 2		
WESTIN HOTEL	CINCINNATI		10-2099976				
Contact/Phone			Technician Code/Nam	e			
			Charles Games				
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Trane Service Terms and Conditions

For Services performed in the United States, "Trane" shall mean Trane U.S Inc, For Services performed in Canada "Trane" shall mean Trane Canada Co., except where the context provides otherwise.

Trane's Services are furnished pursuant to and subject to the following terms and conditions, except for any services that are the subject of a pre-existing valid written agreement currently in effect between Trane and Customer, in which cases such written agreements shall apply.

- 1.Acceptance. A proposal made upon these terms is subject to acceptance within thirty days from date and the prices are subject to change without notice prior to acceptance by Customer. If your order is an acceptance of a written proposal, on a form provided by Trane, without the addition of any other terms and conditions of sale or any other modification, this document shall be treated solely as an acknowledgment of such order, subject to credit approval. If your order is not such an acceptance, then this document is Trane's offer, subject to credit approval, to provide the Services solely in accordance with the following terms and conditions of sale. If we do not hear from you within two weeks from the date hereof, Trane shall rely upon your silence as an acceptance of these terms and conditions and performance will be made in accordance herewith. Customer's acceptance of Services by Trane on this order will in any event constitute an acceptance by Customer of these terms and conditions.
- 2. Payment and Taxes. Payment is due upon receipt of Trane's invoice. Trane reserves the right to add to any account outstanding for more than 30 days a service charge equal to the lesser of the maximum allowable legal interest rate or 1.5% of the principal amount due at the end of each month. In addition to the stated Service Fee, Customer shall pay all taxes not legally required to be paid by Trane or, alternatively, shall provide Trane with acceptable tax exemption certificates. Customer shall pay all costs (including attorneys' fees) incurred by Trane in attempting to collect amounts due. Any after-hours services shall be billed according to then prevailing overtime or emergency rates.
- 3. Warranties. (a) parts provided hereunder shall have such warranties (in scope and duration) as are extended to Trane by the respective manufacturer or supplier, including Trane's central parts distribution organization, and, if a part provided and installed by Trane is proven to be defective while under such warranty, Trane will provide labor to install the replacement part within ninety (90) days from completion of the Services or start-up of the equipment, whichever occurs later, and (b) labor is warranted to have been properly performed for a period of ninety (90) days from completion or start-up of the equipment, whichever occurs later, and Trane's obligation under this warranty is limited to correcting any improperly performed labor. THE WARRANTY AND LIABILITY SET FORTH IN THIS SECTION ARE IN LIEU OF ALL OTHER WARRANTY SET ORTH IN THIS SECTION ARE IN LIEU OF ALL OTHER WARRANTY SET ORTH IN THIS SECTION ARE IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OF FITNESS FOR A PARTICULAR URPOSE. IN NO EVENT SHALL TRANE BE LIABLE FOR ANY SPECIAL, INCEBENTED, IN LAW OR IN FACT, INCLUDING WITHOUT LIMITATION LOST REVENUE OR PROFITS, OR PUNITIVE DAMAGES. NO REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS OF BURPOSE IS MADE REGARDING PREVENTION BY THE SCOPE OF SERVICES, OR ANY COMPONENT THEREOF, OF MOLD, FUNGUS, BACTERIA, MICROBIAL GROWTH, OR ANY OTHER CONTAMINATES. TRANE SPECIFICALLY DISCLAIMS ANY LIABILITY IF THE SCOPE OF SERVICES OR ANY COMPONENT THEREOF IS USED TO PREVENT OR INHIBIT THE GROWTH OF SUCH MATERIALS.
- 4.Indemnity and liability. Trane shall indemnify, defend and hold Customer hamless from any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys fees, resulting from death or bodily injury or damage to real or personal property, to the extent caused by the negligence or misconduct of Trane, and/or its employees or agents. The duty to indemnify will continue in full force and effect, notwithstanding the expiration or early termination hereof, with respect to any claims based on facts or conditions that occurred prior to expiration or termination. Trane is not liable for any claims, damages, losses, or expenses, arising from or related to conditions that existed in, on, or upon the premises before the Commencement Date of this Agreement ("Pre Existing Conditions"), including, without limitation, damages, losses, or expenses involving Pre-Existing building envelope issues, mechanical issues, plumbing issues, and/or indoor air quality issues involving mold and/or fungi. Trane also is not liable for any claims, damages, losses, or expenses, arising from or related to work done by or services provided by individuals or entities that are not employed by or hired by Trane. "NOTWITHISTANDING ANY CONTRARY PROVISION, TRANE SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY NATURE (INCLUDING WITHOUT LIMITATION LOST REVENUE OR PROPITS), WHETHER CLAIMED UNDER CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER LEGAL THEORY OR FACTS. IN NO EVENT SHALL TRANE BE LIABLE FOR ANY DAMAGES RESULTING FROM MOLD, FUNGUS, BACTERIA, MICROBIAL GROWTH,

OR OTHER CONTAMINATES OR AIRBORNE BIOLOGICAL AGENTS.

- 5.Asbestos and Hazardous Materials. Trane's services expressly exclude any identification, abatement, cleanup, control, disposal, removal or other work connected with asbestos or other hazardous materials (collectively, "Hazardous Materials"). Should Trane become aware of or suspect the presence of Hazardous Materials, Trane may immediately stop work in the affected area and shall notify Customer. Customer will be responsible for taking any and all action necessary to correct the condition in accordance with all applicable laws and regulations. Customer shall be exclusively responsible for any claims, liability, fees and penalties, and the payment thereof, arising out of or relating to any Hazardous Materials on or about the premises, not brought onto the premises by Trane. Trane shall be required to resume performance of the services only when the affected area has been repedered harmless.
- 6. Insurance. Trane maintains insurance in the following minimum amounts during the Terms: Commercial General Liability -- \$1,000,000 per occurrence: Automobile Liability -- \$1,000,000 CSL: Workers Compensation -- Statutory Limits. If Customer has requested to be named as an additional insured under Trane's insurance policy, Trane will do so but only to the extent of Trane's indemnity assumed under the indemnity provision contained herein. Trane does not waive any rights of subrogation.
- 7. Performance and Event of Force Majeure. Services will be performed during normal working hours with any overtime or emergency labor billed separately, unless otherwise agreed to in writing. Duty to perform under this agreement and the price hereof are subject to the approval of Trane's credit department and is also contingent upon the non-occurrence of an Event of Force Majeure. Upon disapproval of the credit department, Trane may delay performance or, at its option, renegotiate prices, terms and conditions with the Customer. If Trane and Customer are unable to agree on such revisions, this agreement shall be canceled without any liability, other than Customer's obligation to pay for services rendered by Trane to the date of cancellation. If Trane shall be unable to carry out a material obligation under this Agreement due to an Event of Force Majeure, this Agreement shall at Trane's election (i) remain in effect but Trane's obligations shall be suspended until the uncontrollable event terminates or (ii) be terminated upon ten (10) days notice to Customer, in which event Customer shall pay Trane for all parts of the Work furnished to the date of termination. And "Event of Force Majeure" shall man any cause or event beyond the control of Trane. Without limiting the foregoing, "Event of Force Majeure" includes: acts of God, acts of terrorism, war or the public enemy; flood, earthquake, tornado; storm, fire; civil disobedience; pandemic insurrections; riots; labor disputes; labor or material shortages; sabotage; restraint by court order or public authority (whether valid or invalid), and action or non-action by or inability to obtain or keep in force the necessary governmental authorizations, permits, licenses, certificates or approvals if not caused by Trane.
- 8. General. This agreement contains all of the agreements, representations and understandings of the parties and supersedes all previous understandings, commitments or agreements, oral or written, related to the subject matter hereof. If any part of this agreement is deemed to be unlawful, invalid, void or otherwise unenforceable, the rights and obligations of the parties shall be reduced only to the extent required to remove the invalidity or unenforceability. Customer may not assign, transfer, or convey this agreement, or any part hereof, without the written consent of Trane. Subject to the foregoing, this agreement shall bind and inure to the benefit of the parties hereto and their permitted successors and assigns. No modifications, additions or changes may be made to this agreement except in a writing signed by Trane.
- 9. Equal Employment Opportunity /Affirmative Action Clause. Trane is a federal contractor which complies fully with Executive Order 11246, as amended, and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Part 60-741; and 38 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Part 60-250 in the United States and with Canadian Charter of Rights and Freedoms Schedule B to the Canada Act 1982 (U.K.) 1982, c. 11 and applicable Provincial Human Rights Codes and employment law in Canada.
- 10. U.S. Government contracts. This provision applies only to indirect sales by Trane to the US Government. If the work is in connection with a U.S. Government contract, Customer agrees and hereby certified that it has provided and will provide current, accurate and complete information, representations and certifications to all government officials, including but not limited to the contracting officer and officials of the Small Business Administration, on all matters related to the prime contract, including but not limited to all aspects of its ownership, eligibility, and performance. Anything herein notwithstanding, Trane will have no obligations to customer unless and until customer provides Trane with a true, correct and complete executed copy of the prime contract. Upon request, customer will provide copies to Trane of all requested written communications with any government official related to the prime contract prior to or concurrent with the execution thereof, including but not limited to any communications related to contractor's Customer's ownership, eligibility or performance of the prime contract. Customer will obtain written authorization and approval from Trane prior to providing any government official any information about Trane's performance of the work that is subject to this offer or agreement, other than this written offer or agreement.

 1-10.48(1107)

Supersedes 1-10.48(0907)

Equipment	Qty	Manufacturer	Model Number	Serial Number
Centrifugal Chiller	1	Trane	CVHF058FA3M0ACM2706QBE6NBC0000008	L07M05676
Centrifugal Chiller	1	Trane	CVHF058FA3M0PCN2786QBE6NBC0000008	L07M05526

Description

Quantity Per Term

Centrifugal Annual Inspection AdaptiView Centrifugal Operational Quarterly Inspection

3

Service: Centrifugal Annual Inspection AdaptiView Description

- Customer Notification
- Initial Site Inspection
- Review Diagnostics
- · Review Purge Report
- Oil Level And Temperature Check
- Oil Analysis Per Circuit
- Purge Maintenance And Operation
- Lock Out Tag Out
- Centrifugal Oil Filter Change
- Centrifugal Compressor Starter Inspection
- Meg Motor at Motor Terminals
- Centrifugal Control Panel Electrical Inspection
- Remove Lock Out Tag Out
- Low Temperature Sensor Calibration
- Drain Rupture Disc Vent Line
- · Condenser Tube Brushing With Dropping Head
- Tracer TU Connection
- Water Pressure Drop Validation
- Oil Valve Lubrication & Vane Linkage TracerTU
- Pre-Start Chiller Check Generic
- Start Chiller Check
- · Run Service Report From Tracer TU
- Tracer TU Disconnect

Service: Centrifugal Operational Quarterly Inspection Description

- Initial Site Inspection
- Techview/Kestrel View Connection
- Review Diagnostics
- Review Purge Report
- Oil Level And Temperature Check
- Manual Chiller Log (Applied)
- Run Service Report From Kestrel View
- Techview/Kestrel View Disconnection

್ವಾ (Tata/S)	Qty	Description	Model Number
2-1 (12-CH-1	1	500 Tons w/ VFD	CVHF0570
	1	500 Tons w/ Starter	CVHF0570

ಾರ್ಡ್ನ Data - Centrifugal Water Chillers

All Units

Standard delivery CVHF & CVHG

North America region

Centrifugal liquid chiller with 2 stage compressor R-123 refrigerant

Compressor size: 570 nominal tons

CH 530 controls

Without industrial chiller package

Compressor hertz: 60

Compressor voltage: 460 volt 3 phase Economizer: Single stage standard

Standard cooling

Evaporator shell size: 050 long

Evaporator bundle size: 500 nominal tons

Evaporator tubes: 1.00 inch (25.4 mm) dia. micro internally enhanced copper

Evaporator tube wall: .025 inch (0.6 mm) thick

Evaporator fluid type: Water

Evaporator waterbox type: Non-marine Evaporator waterbox construction: Standard Evaporator waterbox passes: Two pass

Evaporator waterbox pressure: 150 psig (1034 kPa)

Evaporator waterbox connection: Victaulic

Evaporator waterbox arrangement: in RH end - out RH end

Condenser shell size: 050 long

Condenser bundle size: 500 nominal tons

Condenser tube: 0.75 inch (19.1 mm) internally enhanced copper

Condenser tube wall: .028 inch (0.7 mm) thick

Condenser shell construction: Standard

Condenser fluid type: Water

Condenser waterbox type: 2 pass non-marine Condenser waterbox construction: Standard

Two pass waterbox cond

Condenser waterbox pressure: 150 psig (1034 kPa)

Condenser waterbox connection: Victaulic

Condenser waterbox arrangement: in RH end - out RH end

Standard tube sheet construction Orifice size: 680 nominal tons

Agency listing: U.L. listed unit (United States requirement) Factory performance test: Standard air run and vibration test Factory tolerance test: Standard air run and vibration test

Brass logo with customer specified engraving

Don't apply special ton tolerance Don't apply special kW/ton tolerance Shipping package: Domestic without skid

Unit option: Insulation package

Separable shells with compressor doweling Complies with all versions of ASHRAE/IESNA 90.1

Operating Status

Without enhanced protection

Accessory line item 1 Accessory line item 2 Trane Supplied Refrigerant

1st Year Labor Warranty Whole Unit with Trane Supplied Starter

1st year refrigerant warranty

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.

indicate mercantile qualifi ⊠ a single Duk	cation: e Energy Ohio account	Wh annually are eligible for the Mero	
Please list Duke Energy a	account numbers below (attach li	sting of multiple accounts and/or bill	ing history for other utilities as required):
Account Number	Annual Usage	Account Number	Annual Usage
07800674-01	10009889		

Account Number	Annual Usage	Account Number	Annual Usage
07800674-01	10009889		
			_

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

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

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

✓ All sections of appropriate application(s) are completed✓ Pro	roof of payment.*	Manufacturer's Spec sheets	☐ Energy model/calculations and detailed inputs for Custom applications
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^{*} If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

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

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

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





MERCANTILE SELF DIRECT Ohio Chillers / Thermal Storage Incentive 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

ls this a	pplication:	⊠ N	EW (origin	nal) or 🔲 🖪 RE	VISED (changes	made to	original appli	<mark>cation)</mark>			
Building Type – Require	d (check o	one)									
Data Centers			☐ F	☐ Full Service Restaurant				☐ Office			
☐ Education/K-12			□ +	☐ Healthcare				☐ Public Assembly			
☐ Education Other				☐ Industrial				☐ Public Order/Safety			
☐ Elder Care/Nursing Home			⊠ L	□ Lodging				☐ Religious Worship/Church			
☐ Food Sales/Grocery			☐ F	Retail (Small Box)			☐ Service				
☐ Fast Food Restaurant			☐ F	Retail (Big Box)			☐ Warehouse				
Other:			·				•				
How did you hear about	the progr	am? (cl	neck one)							
□ Duke Energy Representative			□ V	☐ Web Site				Radio			
Contractor / Vendor				☐ Other			-				
Diagram about a sale bouts			(4) (6-11i							
Please check each box to All sections of applications						or for no	1100	◯ Customer/	vonder agree to		
M All Sections of applicati	Invoice with make, model number, quantity and			☐ Tax ID number for payee			□ Customer/vendor agree to Terms and Conditions				
	equipment manufacturer										
Customer Information		I									
Customer/Business Westin Cir			ati	Contact		Bob Petrey					
Phone 513.852.27						ccount Number		07800674-01			
Street Address (Where incentive should be mail				iled) 21 East 5 th		_					
- 3			ncinnati		State	Ohio		Zip Code	45202		
nstallation Street Address 21 East 5 th			t 5 th Stre	th Street				1			
-		Cincin	Cincinnati		State	Ohio		Zip Code	45202		
E-mail Address				estin.com							
*Failure to provide the acco	ount numbe	er assoc	iated with	the location where	the installation	took place	e will result	in rejection of th	e application.		
Vendor Information		<u> </u>			-			<u> </u>			
Yendor Trane/RPC				Contact		Tom Imhoff					
Phone 513.771.88				1 1				513.772.7281			
Street Address 10300 Spri											
City		Cincinnati			State	Ohio		Zip Code	45215		
E-mail Address			ff@trane								
If Duke Energy has ques	tions abo	ut this	application	on, who should w	e contact?	⊠ Cı	ustomer	☐ Vendo	or		
Payment Information						Te					
· • -			_	Customer			☐ Vendor (Customer must sign below)				
directly to the vendor: Provide Tax ID Number for Payee Cut				ustomer Signature (written signature)							
			Date	****			12/20/2011				
							26-1479609				
			Vendor	ndor Tax ID #							
Terms and Conditions											
	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Towns	9 Conditi	one and Drawers 5	2 aguirors sists						
I have read and hereby ag	gree to the	rerms	x Conditio	ons and Program F	1						
Customer Signature	40/00/00	00/0044			Vendor Signature						
Date	12/20/201	0/2011			Date		Ī				

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

Title

Title

Chief Engineer



The Equipment below is Early replacement of exis			Equipment and of the contract			/ for Self Di	irect Custom	n program.		
	See Pag	e 4 of for	m for requir	ed efficienc	y levels ar	nd equipme	nt eligibility			
Air Cooled Chillers	Air Cooled Chillers									
Make/Model # Scroll/Screw Type	# of Unit	S AHRI Tons/	Full-l Unit kW/t			PLV Ir //ton*	s/ton	Building Type	Date Installed & Operable (mm/yy)	Total Incentive
* 01 '11	LIBLY		. AUDI				<u> </u>			
* Chiller performance a	ind IPLV illust be te	stea und	Jei Anki C	onditions -	Subilit d	Cumentai	lion of com	рнансе		
The Equipment below is Early replacement of exis			Equipment and of failed			/ for Self Di	irect Custom	n program.		
	See Pag	e 4 of for	m for requir	ed efficienc	y levels ar	nd equipme	nt eligibility			
Water Cooled Chillers										
Description	Make/Model #	# of Units	AHRI Tons/Unit		Incentive \$/ton	IPLV kW/ton*	Incentive \$/ton	Building Type	Date Installed & Operable (mm/yy)	Total Incentive
☐ Screw/Scroll Chiller☑ Centrifugal Chiller	Trane/CVHF0570 w/VFD	2	500	.554	\$2.50	.369	\$3.00	hotel	02/08	\$5,500
Screw/Scroll Chiller Centrifugal Chiller										
Screw/Scroll Chiller Centrifugal Chiller										

Chiller performance and IPLV must be tested under AHRI conditions - submit documentation of compliance



Thermal Storage Incentives

The Equipment below is (check one): New Equipment / New Construction Early replacement of existing equipment or replacement of failed equipment must apply fo	r Self Direct Custom p	program.
Thermal Storage System Specifications*	T	
Manufacturer of Thermal Storage Equipment		
Type of Thermal Storage	☐ Chilled Water	☐ Ice Bank ☐ Ice Harvester
Model Number		
Controls Manufacturer		
Control Strategy	Demand Limiting	☐Maximum Cooling Shift
Number of Thermal Storage Units		
Partial or Full Storage	☐Partial Storage	☐ Full Storage
Demand Shifted (kW)XX		
Storage Capacity (Ton Hours)		
Storage Capacity (Gallons If Applicable)		
Peak Cooling Load (Tons)		
Cooled Area (sq. ft.)		
Hours of Operations M-F		
Hours of Operations Sat		
Hours of Operations Sun		
Date Installed and Operable (mm/yy)		
Thermal Storage chiller Plant Description (Manufacturer, Tonnage, Ice Making kW/ton)		
Condenser Type	☐ Air Cooled	☐ Water Cooled
Premium cost for Thermal Storage (Dollars)		
Annual Electrical Operating Cost with Storage (Dollars)		
Annual Savings as a result of Thermal Storage (Dollars)		
Simple Payback including Incentive (Years)		
Total Incentive (\$190/kW shifted)		
Conventional System Specifications (For Comparison Purposes)		
Chiller Plant Description (Manufacturer, type, tonnage, AHRI kW/ton		
Chiller Demand (kW)		
Annual Electrical Operating Cost with Conventional Cooling		

*Thermal Storage Units with a >1MW load shift are not eligible for incentives under the Prescriptive Program but can be considered for custom incentives. The Custom application and process document are located on the Self Direct websites.

^{**} Average demand shifted during the peak demand timeframe of 10:00am to 6:00pm for summer months of May through September.



Equipment RequirementsChillers Incentive Table & AHRI Rated Efficiency Requirements*

Scroll/Screw Type Chillers			
Full load kW/ton – EER	Base Incentive \$/ton	Part Load IPLV kW/ton – EER	Additional Incentive \$/ton
1.230 - 9.80	\$4.00	1.130 - 10.60	
1.230 - 9.80	\$4.00	1.010 - 11.90	\$5.83
1.230 - 9.80	\$4.00	0.890 - 13.50	\$12.07
1.230 - 9.80	\$4.00	0.810 - 14.80	\$15.75
1.142 – 10.50	\$12.50	1.046 – 11.50	
1.142 – 10.50	\$12.50	0.925 - 13.00	\$6.00
1.142 – 10.50	\$12.50	0.879 – 13.70	\$8.35
1.142 – 10.50	\$12.50	0.674 - 17.80	\$18.60
1.046 – 11.50	\$15.00	0.961 - 12.50	
1.046 – 11.50	\$15.00	0.847 - 14.20	\$5.70
1.046 – 11.50	\$15.00	0.795 – 15.10	\$8.30
1.046 – 11.50 /ATER COOLED CHILLERS – < 1	\$15.00	0.618 – 19.40	\$17.15
crew/Scroll Type Chiller			
Full load kW/ton – EER	Base Incentive \$/ton	Part Load IPLV kW/ton – EER	Additional Incentive \$/ton
0.790 - 15.20	\$2.50	0.620 - 19.40	
0.790 - 15.20	\$2.50	0.590 - 20.30	\$1.50
0.790 - 15.20	\$2.50	0.550 - 21.80	\$3.50
0.790 - 15.20	\$2.50	0.510 - 23.50	\$5.50
0.790 - 15.20	\$2.50	0.470 - 25.50	\$7.50
0.710 - 16.90	\$7.50	0.630 - 19.00	
0.710 - 16.90	\$7.50	0.560 - 21.40	\$3.50
0.710 - 16.90	\$7.50	0.530 - 22.60	\$5.00
0.710 - 16.90	\$7.50	0.500 - 24.00	\$6.50
0.710 – 16.90	\$7.50	0.460 - 26.10	\$8.50
0.710 - 16.90 0.710 - 16.90	\$7.50 \$7.50	0.430 - 27.90	\$8.50 \$10.00
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00	\$7.50 \$7.50 \$10.00	0.430 - 27.90 0.560 - 21.40	\$10.00
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00	\$7.50 \$7.50 \$10.00 \$10.00	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00	\$10.00 \$3.00
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00	\$7.50 \$7.50 \$10.00 \$10.00 \$10.00	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00 0.470 - 25.50	\$10.00 \$3.00 \$4.50
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00	\$7.50 \$7.50 \$10.00 \$10.00 \$10.00 \$10.00	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00 0.470 - 25.50 0.440 - 27.30	\$10.00 \$3.00 \$4.50 \$6.00
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00	\$7.50 \$7.50 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00 0.470 - 25.50 0.440 - 27.30 0.410 - 29.30	\$10.00 \$3.00 \$4.50 \$6.00 \$7.50
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00	\$7.50 \$7.50 \$10.00 \$10.00 \$10.00 \$10.00	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00 0.470 - 25.50 0.440 - 27.30	\$10.00 \$3.00 \$4.50 \$6.00
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 Centrifugal Type Chiller	\$7.50 \$7.50 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00 0.470 - 25.50 0.440 - 27.30 0.410 - 29.30 0.380 - 31.60	\$10.00 \$3.00 \$4.50 \$6.00 \$7.50
0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 ventrifugal Type Chiller 0.700 - 17.10	\$7.50 \$7.50 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$2.50	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00 0.470 - 25.50 0.440 - 27.30 0.410 - 29.30 0.380 - 31.60	\$10.00 \$3.00 \$4.50 \$6.00 \$7.50 \$9.00
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0.710 - 16.90 0.710 - 16.90 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 0.630 - 19.00 Centrifugal Type Chiller 0.700 - 17.10 0.700 - 17.10	\$7.50 \$7.50 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$2.50 \$2.50 \$2.50	0.430 - 27.90 0.560 - 21.40 0.500 - 24.00 0.470 - 25.50 0.440 - 27.30 0.410 - 29.30 0.380 - 31.60 0.570 - 21.10 0.530 - 22.60 0.500 - 24.00	\$10.00 \$3.00 \$4.50 \$6.00 \$7.50 \$9.00 \$2.00 \$3.50
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^{*}AHRI Standard 550/590

2003 Standard for Performance Rating of Water-Chilling Packages using the vapor compression cycle.



WATER COOLED CHILLERS - 150-300 tons Total Incentive = Base + Additional Screw/Scroll Type Chiller Full load kW/ton - EER Base Incentive \$/ton Part Load IPLV kW/ton - EER Additional Incentive \$/ton 0.720 - 16.70 \$2.50 0.570 - 21.100.720 - 16.70\$2.50 0.540 - 22.20\$1.50 0.720 - 16.70\$2.50 0.500 - 24.00\$3.50 0.720 - 16.70\$2.50 0.470 - 25.50\$5.00 0.720 - 16.70\$2.50 0.430 - 27.90\$7.00 0.650 - 18.50\$7.50 0.570 - 21.10 0.650 - 18.50\$7.50 0.510 - 23.50\$3.00 0.650 - 18.50\$7.50 0.480 - 25.00\$4.50 0.650 - 18.50 0.450 - 26.70\$7.50 \$6.00 0.650 - 18.50\$7.50 0.420 - 28.60\$7.50 0.650 - 18.50\$7.50 0.390 - 30.80\$9.00 0.570 - 21.10\$10.00 0.510 - 23.500.450 - 26.70\$3.00 0.570-21.10 \$10.00 0.570-21.10 \$10.00 0.430 - 27.90\$4.00 0.570-21.10 \$10.00 0.400 - 30.00\$5.50 0.370 - 32.400.570-21.10 \$10.00 \$7.00 0.570 - 21.10\$10.00 0.340 - 35.30\$8.50 Centrifugal Type Chiller \$2.50 0.510 - 23.500.630 - 19.000.630 - 19.00\$2.50 0.480 - 25.00\$1.50 0.630 - 19.00\$2.50 0.450 - 26.70\$3.00 0.630 - 19.00\$2.50 0.380 - 31.60\$6.50 \$7.50 0.570 - 21.100.540 - 22.200.570 - 21.10\$7.50 0.460 - 26.10\$4.00 0.570 - 21.10\$7.50 0.430 - 27.90\$5.50 0.570 - 21.10\$7.50 0.400 - 30.00\$7.00 0.570 - 21.10\$7.50 0.340 - 35.30\$10.00 0.510 - 23.500.480 - 25.00\$10.00 0.410 - 29.30 0.510 - 23.50\$10.00 \$3.50 0.510 - 23.50\$10.00 0.390 - 30.80\$4.50 0.510 - 23.50\$10.00 0.360 - 33.30\$6.00 0.510 - 23.50\$10.00 0.300 - 40.00\$9.00

2003 Standard for Performance Rating of Water-Chilling Packages using the vapor compression cycle.

^{*}AHRI Standard 550/590



WATER COOLED CHILLERS - >30	00 tons		
Total Incentive = Base + Additiona			
Screw/Scroll Type Chiller			
Full load kW/ton – EER	Base Incentive \$/ton	Part Load IPLV kW/ton – EER	Additional Incentive \$/ton
0.640 - 18.75	\$2.50	0.510 - 23.50	
0.640 - 18.75	\$2.50	0.480 - 25.00	\$1.50
0.640 - 18.75	\$2.50	0.450 - 26.70	\$3.00
0.640 - 18.75	\$2.50	0.420 - 28.60	\$4.50
0.640 - 18.75	\$2.50	0.380 - 31.60	\$6.50
0.580 - 20.70	\$7.50	0.510 - 23.50	
0.580 - 20.70	\$7.50	0.450 - 26.70	\$3.00
0.580 - 20.70	\$7.50	0.430 - 27.90	\$4.00
0.580 - 20.70	\$7.50	0.400 - 30.00	\$5.50
0.580 - 20.70	\$7.50	0.370 - 32.40	\$7.00
0.580 - 20.70	\$7.50	0.350 - 34.30	\$8.00
0.510 - 23.50	\$10.00	0.460 - 26.10	
0.510 - 23.50	\$10.00	0.400 - 30.00	\$3.00
0.510 - 23.50	\$10.00	0.380 - 31.60	\$4.00
0.510 - 23.50	\$10.00	0.360 - 33.30	\$5.00
0.510 - 23.50	\$10.00	0.330 - 36.40	\$6.50
0.510 - 23.50	\$10.00	0.310 - 38.70	\$7.50
entrifugal Type Chiller			
0.580 – 20.70	\$2.50	0.470 - 25.50	
0.580 - 20.70	\$2.50	0.440 - 27.30	\$1.50
0.580 - 20.70	\$2.50	0.410 - 29.30	\$3.00
0.580 - 20.70	\$2.50	0.350 - 34.30	\$6.00
0.520 - 23.10	\$7.50	0.490 - 24.50	****
0.520 – 23.10	\$7.50	0.420 - 28.60	\$3.50
0.520 – 23.10	\$7.50	0.390 - 30.80	\$5.00
0.520 – 23.10	\$7.50	0.370 - 32.40	\$6.00
0.520 – 23.10	\$7.50	0.310 - 38.70	\$9.00
0.460 – 26.10	\$10.00	0.440 - 27.30	*
0.460 – 26.10	\$10.00	0.370 - 32.40	\$3.50
0.460 – 26.10	\$10.00	0.350 - 34.30	\$4.50
0.460 – 26.10	\$10.00	0.330 - 36.40	\$5.50
0.460 – 26.10	\$10.00	0.280 - 42.90	\$8.00

^{*}AHRI Standard 550/590

2003 Standard for Performance Rating of Water-Chilling Packages using the vapor compression cycle.

Thermal Storage Incentives				
	Incentive			
THERMAL STORAGE UNIT	\$95/kW shifted			



Program Requirements

Equipment Eligibility

- Duke Energy will use the AHRI database for verifying equipment efficiencies for all the chillers. If the equipment or matched set is not in the
 AHRI database, the manufacturer's technical fact sheets must be provided showing the efficiency level tested under AHRI conditions as
 described in AHRI standard 550/590. Equipment capacity (size) and efficiency must be based on AHRI design conditions. Full load
 efficiency rating (FL) and Integrated Part load Value (IPLV) must be provided for all chillers.
- Incentives for chillers will be paid based on the AHRI tons per unit.
- EER/COP and IPLV values shall include all connected loads, such as compressors, condenser fans, and control kW. Chiller components, such as motors and VFDs, are incented as part of the chiller package and are not independently eligible for prescriptive incentives during a chiller replacement
- Chiller incentives are only available for HVAC space cooling applications. All equipment installed must serve as a primary source of
 cooling for the facility. Industrial process cooling may qualify for a custom incentive.
- Chillers purchased and installed for backup or redundant systems are not eligible.
- Thermal Storage Units with a >1MW load shift are not eligible for incentives under the Prescriptive Program but can be considered for
- custom incentives
- All equipment must be new to be eligible for incentives. Used equipment is not eligible for incentives.

Incentive Eligibility

- Incentives are only available to customers on a Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at any time.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the Payment Information section on page 1 of this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Leased equipment is eligible for incentives providing the equipment meets the program requirements and the customer provides the required documentation noted on the Incentive Application Process page of this application.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program is ineligible.
- In no case will Duke Energy pay an incentive above the actual cost of the new equipment.
- · Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

Terms and Conditions

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. In understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and it's affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties), and is not liable for any damage caused by the installation of the equipment nor for any damage caused by the malfunction of the installed equipment.



Incentive Application Instructions

IMPORTANT NOTICE

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

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



Mercantile Self Direct Incentive Program Requirements for Vendor Participation

Program Overview

- Duke Energy offers 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 Incentive Program.
- Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
 - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
 - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
- All license requirements, if any, are solely the Vendor's
 responsibility. Participating Vendors include equipment
 contractors, equipment Vendors, equipment manufacturers and
 distributors, energy service companies, etc. The typical Vendor
 role is to contact/solicit eligible customers building new or
 retrofitting existing facilities and encourage the installation of
 the energy-efficient equipment offered in Duke Energy's
 program.
- Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
- Vendors can sign up to be on Duke Energy's Web site as a
 participating Vendor and be added to Duke Energy's e-mail
 distribution by faxing the Vendor Participation Agreement
 (VPA) to 513-629-5572 or emailing to SelfDirect@dukeenergy.com.

Guidelines for Vendor Activities

 Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.

Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.

- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
- For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in 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 Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

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



Mercantile Self Direct Rebate Program

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Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for and not installs*	
Lighting			Thermal Storage		
Heating Ventilation & Cooling			Pumps/Motors/VFI	D'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 Duk. SelfDirect@duke-energy.co I have read and understand requirements set forth there accurate to the best of my kaccurate. I agree that any of	e Energy in order for the om. If the Mercantile Self Direction. By signing this agreement of the confidential information of	e Vendor to receive inc ect Incentive Program ement, I agree to provi resent and warrant that concerning my customic customer's participation	Requirements for Vide my customers wat the Tax ID and Veer, including but not in the Mercantile S	endor Participation, a rith information and do andor Tax Status proving limited to Duke Energial Self Direct Incentive P	and I agree to comply with all ocumentation that is true and ided below are true and gy service account information, rogram. Further, I understand
Vendor Federal Tax ID Nur	nber				
your social security number application, As you will not	rurn the "Customer cons processed by a third-par Duke Energy and the the r is your federal tax ID n	ent to release persona ty vendor. The third-pa iird-party vendor have umber and you elect n te in the incentive prog	al information" form arty vendor is respor signed confidentiali oot to sign the Conso gram.	("Consent Form") alor nsible for mailing the 1 ty agreement to proted	ng with the application. 1099 form at the end of the ct your personal information. If
Vendor Tax Status	Corporation	☐ Individual/Sole Pr	roprietor	tnership	☐ Other
Contact me via	Phone	☐ E-Mail	□ Ма	il	
Company Name					
Mailing Address					
City, State, Zip					
Phone/Fax					
Primary E-mail Address					
Secondary E-mail Address					-
Vendor Signature					
Title					

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

Print Name Date

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.

indicate mercantile qualification:	using at least 700,000 kWh annua y Ohio account Ohio (energy usage with other util		
Please list Duke Energy account	numbers below (attach listing of m	ultiple accounts and/or billing histo	ory for other utilities as required):
Account Number	Annual Usage	Account Number	Annual Usage
07800674-01	10009889		
Incentive. Self Direct incentives a Duke Energy and have not previous Self Direct Program requirements be evaluated using the Custom of the Cu	are applicable to Prescriptive meas ously received a Duke Energy Pres or dictate that certain projects that re process. Use the table on page tw	ures that were installed more than scriptive rebate. nay be Prescriptive in nature unde o as a guide to determine which S	er the Smart \$aver program must elf Direct program fits your
project(s). Apply for Self Direct p Self Direct Prescriptive application may be eligible for a Self Direct C detailed analysis of pre-project a	projects using the appropriate applions are listed, please refer to the modustom rebate. Self Direct Custom nd post-project energy usage and	ication forms in conjunction with the leasure list on that application. If you applications, like Smart \$aver Cu	is cover sheet. Where Mercantile your measure is not listed, you ustom applications, should include
included in the table provided on			
Please check each box to indicat	te completion of the following prog	ram requirements:	
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 Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
	MOD Control Part 1	MSD Prescriptive Lighting	MSD Prescriptive Lighting
Lighting	MSD Custom Part 1 ☐ Custom Lighting Worksheet ☐	MSD Custom Part 1 ☐ Custom Lighting Worksheet ☐	MSD Custom Part 1 ☐ Custom Lighting Worksheet ☐
II-4i & Cosking	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Heating & Cooling
Heating & Cooling	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 MSD Custom General Worksheet
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 ☐ MSD Custom General and/or EMS Worksheet(s) ☐	MSD Prescriptive Heating & Cooling	MSD Custom Part 1 ☐ MSD Custom General and/or EMS Worksheet(s) ☐
Chillers & Thermal	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Chillers & Thermal Storage □
Storage	MSD Custom General Worksheet	MSD Custom General Worksheet ⊠	MSD Custom Part 1 MSD Custom General Worksheet
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups
N	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Motors, Pumps & Drives □
Motors & Pumps	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐
777	Not Applicable	MSD Prescriptive Motors, Pumps & Drives	MSD Custom Part 1
VFDs	Not Applicable	MSD Custom Part I MSD Custom VFD Worksheet	MSD Custom VFD Worksheet
	MSD Custom Part 1 □	MSD Custom Part 1	MSD Prescriptive Food Service
Food Service	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐
	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Process
Air Compressors	MSD Custom Compressed Air Worksheet	MSD Custom Compressed Air Worksheet	MSD Custom Part 1 ☐ MSD Custom Compressed Air Worksheet ☐
	MOD Conton Bort 1 [7]	MSD Prescriptive Process	MSD Custom Part 1
Process	MSD Custom Part 1 MSD Custom General Worksheet	MSD Custom Part 1 MSD Custom General Worksheet	MSD Custom General Worksheet
Energy Management Systems	MSD Custom Part 1 MSD Custom EMS Worksheet	MSD Custom Part 1 MSD Custom EMS Worksheet	MSD Custom Part 1 ☐ MSD Custom EMS Worksheet ☐
Behavioral*** & No/Low Cost		MSD Custom Part 1	

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

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

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



MERCANTILE SELF DIRECT Ohio Chillers / Thermal Storage Incentive Application

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)
☐ Data Centers ☐ Full Service Restaurant ☐ Office

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

☐ Public Assembly ☐ Healthcare ☐ Education/K-12 ☐ Public Order/Safety Industrial ☐ Education Other ☐ Religious Worship/Church □ Lodging Elder Care/Nursing Home ☐ Service Retail (Small Box) ☐ Food Sales/Grocery ☐ Warehouse Retail (Big Box) ☐ Fast Food Restaurant Other: How did you hear about the program? (check one) Radio □ Duke Energy Representative Other Contractor / Vendor Please check each box to indicate completion of the following program requirements: N Invoice with make, model ☐ Tax ID number for payee Customer/vendor agree to Terms and Conditions number, quantity and equipment manufacturer **Customer Information Bob Petrey** Contact Westin Cincinnati Customer/Business 07800674-01 **Account Number** 513.852.2710 Phone 21 East 5th Street Street Address (Where incentive should be mailed) Ohio Zip Code 45202 State Cincinnati 21 East 5th Street Installation Street Address 45202 State ohio Zip Code Cincinnati City bob.petrey@westin.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 Trane/RPC Tom Imhoff Contact Vendor Fax 513.772.7281 513.771.8884 Phone 10300 Springfield Pike Street Address Ohio 45215 State Zip Code Cincinnati City wimhoff@trane.com E-mail Address If Duke Energy has questions about this application, who should we contact? ∇endor Payment Information Vendor (Customer must sign below) Who should receive incentive payment? □ Customer Customer Signature (written signature) I hereby authorize payment of incentive directly to the vendor: 12/20/2011 26-1479609 Customer Tax ID # Provide Tax ID Number for Payee Vendor Tax ID #

Terms and Conditions	
I have read and hereby agree to the Terms & Conditions and P	rogram Requirements.
Customer Signature Lessel Killer	Vendor Signature
Date 12/20/2011	Date
Title Chief Engineer	Title

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



Early replacement of ex										
	See Page	4 of form	n for require	ed efficienc	y levels an	d equipme	ent eligibility			
Air Cooled Chillers										
Make/Model # Scroll/Screw Type	# of Unit	s AHRI Tons/U	Jnit Full-lo	ı		LV Ir	s/ton	Building Type	Date Installed & Operable (mm/yy)	Total Incentiv
* Chiller performance				F-41					The state of the s	
winner periorinance	and it was neede	stea ana	el Anixi co	naitions -	Sublille de	/Cumstia	HOLL OF COLL	hugue		
	and it Ly most be te	sted dild	er Anni co	nations -	Subliff ut		don or com	phance		
	and it Ly indector to	stea alla	er Ariki co	naitions -	Sublint ut			phance		
						- Comercial	don or com	phance		
The Equipment below is	s (check one):	☐ New E	Equipment /	New Cons	struction					
The Equipment below is	s (check one):	☐ New E	Equipment /	New Cons	struction					
The Equipment below is Early replacement of ex	s (check one): isting equipment or re	☐ New E	equipment / nt of failed e	New Consequipment	struction must apply	for Self Di				
The Equipment below is Early replacement of ex	s (check one): isting equipment or re	☐ New E	equipment / nt of failed e	New Consequipment	struction must apply	for Self Di	irect Custon			
The Equipment below is Early replacement of ex Water Cooled Chillers	s (check one): isting equipment or re See Page	☐ New E placemer • 4 of form	Equipment / nt of failed e	New Consequipment	struction must apply y levels an	for Self Di	irect Custon	n program.		
The Equipment below is Early replacement of ex	s (check one): isting equipment or re	New Eplacemer 4 of form	equipment / nt of failed e	New Consequipment	struction must apply	for Self Di	irect Custon		Date Installed & Operable (mm/yy)	Total Incentiv
The Equipment below is Early replacement of ex Water Cooled Chillers Description	s (check one): isting equipment or re See Page	New Eplacement 4 of form # of Units	Equipment / nt of failed en n for require	New Consequipment of ed efficience	struction must apply y levels an Incentive	for Self Di	irect Custon int eligibility Incentive	n program.	Installed & Operable	
The Equipment below is Early replacement of ex Water Cooled Chillers Description	(check one): isting equipment or re See Page Make/Model # Trane/CVF058FA3 MOACM2706QBE	New Eplacement 4 of form # of Units	Equipment / nt of failed en for require AHRI Tons/Unit	New Consequipment of ed efficience	struction must apply y levels an Incentive	for Self Di	irect Custon int eligibility Incentive	n program.	Installed & Operable (mm/yy)	

CAPITAL PO #

CAPITAL PURCHASE ORDER

HOTEL NAME: HST LESSEE CINCINNATI
DBA THE WESTIN CINCINNATI
21 East Fifth Street
Cincinnati, OH 45202-3160

DATE REQUESTED BY 9-Aug-07 Bob Petrey

VENDOR RPC Mechanical Inc. MAILING ADDRESS 5301 Lester Road

Cincinnati, OH 45213

PHONE 513-733-8888 CONTACT Kevin Madigan

PAYMENT TERMS Upon Receipt

SHIP/REMIT TO Westin Cincinnati 21 East Fifth Street Cincinnati, OH 45202-3160

> PHONE 513-852-2710 CONTACT Bob Petrey

SPECIAL INSTRUCTIONS:

Item/Model No.	Description	Quantity	Unit Price	Total Cost	Account Number / Host Account i
CVHFO570	Trane Chillers	2	\$247,000.00	\$ 494,000,00	
	Variable frequency Drive	1	\$35,502.00	\$ 35,502,00	
				s	
				4	
				3	
				s The Line	
				\$ 1000	
	Sales Tax included			\$	
				\$	a
				\$ 1917	
	Tax 6.5%			\$	
3811	Freight (estimate)				
				\$ 529,502.00	

DEPOSIT AMOUNT:

TAX CODE I1 Taxable by Vendor

Note to Vendor:

P.O. # MUST appear on invoices and packing slips. Invoices are to be addressed to "Accounts Payable". Also, it is policy of this Hotel to award and accept contracts without favoritism. Hotel employees cannot accept or solicit supplier gifts.

Project Manager: Bob Petrey	Project Controller: Scot Bigley
Approvals:	



 INVOICE

No. 09703

5301 LESTER ROAD, CINCINNATI, OHIO 45213 PHONE (513) 733-8888 FAX (513) 733-8555

> Westin 21 East Fifth Street Cincinnati, OH 45202-3160

INVOICE DATE 01/17/08

CUSTOMER NUMBER 002594

RPC JOB NUMBER 07101

CUSTOMER PURCHASE ORDER NUMBER C5028

TERMS Net 10 Days

JOB NAME AND LOCATION Westin Chiller Replacement DESCRIPTION PRICE INVOICE AMOUNT Progress billing #1 for stored materials, permits and demo labor. REC'D " \$529,502.00 TOTAL HVAC CONTRACT JAN 22 2008 \$0.00 **CHANGE ORDERS** \$529,502.00 TOTAL HVAC CONTRACT C.5028 \$360,000.00 TOTAL COMPLETE TO DATE LESS PREVIOUSLY BILLED \$0.00 \$360,000.00 AMOUNT DUE THIS BILLING



 INVOICE

No. 09787

5301 LESTER ROAD, CINCINNATI, OHIO 45213 PHONE (513) 733-8888 FAX (513) 733-8555

Westin

21 East Fifth Street Cincinnati, OH 45202-3160

INVOICE DATE	02/20/08	
CUSTOMER NUMBER	002594	
RPC JOB NUMBER	-	
	07101	
CUSTOMER PURCHA	ASE ORDER NUMBER	
	C5028	
TERMS		
	Net 10 Days	

OB NAME AND LOCATION	Westin Chiller Replacement					
	DESCRIP	TION	PRICE	INVOICE AMOUNT		
	Progress billing #1 for s	stored materials, permits and demo labor.				
	TOTAL HVAC CONTRA CHANGE ORDERS TOTAL HVAC CONTRA	\$0.00				
	CEIVED	TOTAL COMPLETE TO DATE	\$529,502.0			
		LESS PREVIOUSLY BILLED	\$360,000.0	þ		
Mai	L #3 2008	AMOUNT DUE THIS BILLING		\$169,502.00		
APPROVED BY S ACCI. DIST. Cool AMOUNT & LC	266- C5029 19,502.00					