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August 26, 2010

Ms. Renee Jenkins  
Secretary  
Public Utilities Commission of Ohio  
180 E. Broad Street, 13<sup>th</sup> Floor  
Columbus, Ohio 43215

Re: In the Matter of the Application of P. H. Glatfelter Company and Columbus Southern Power Company to Incorporate Energy Efficiency Capabilities of Power Boiler #6 into Columbus Southern Power Company's Energy Efficiency Program, Case No. 10-1061-EL-EEC

Dear Secretary Jenkins:

On July 30, 2010, P. H. Glatfelter Company ("Glatfelter") and Columbus Southern Power Company ("CSP") jointly filed an Application to incorporate the energy efficiencies of Glatfelter's Power Boiler #6 into CSP's energy efficiency portfolio, contingent upon Commission certification of the power boiler as a renewable energy generating resource pursuant to Glatfelter's request in Case No. 10-1060-EL-REN filed contemporaneously with this case. On page 4 of the Joint Application filed in this case, a reference is made to an attachment, which was inadvertently omitted from the Joint Application. Accordingly, attached hereto is Attachment 1 to the Joint Application.

If you have any questions regarding this matter, please feel free to contact me at 614-719-5957.

Very truly yours,

Lisa G. McAllister

LGM/rg

cc: Parties of Record

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Technician AmJ Date Processed 8/26/10

{C31804: }



from  
**AEP OHIO**

## Prescriptive & Custom Program Project Application

### INCENTIVE APPLICATION CHECKLIST

Self-Direct Projects require a separate SELF-DIRECT APPLICATION FORM.

PRE-APPROVAL APPLICATION	FINAL APPLICATION
<b>Required Attachment</b> <input type="checkbox"/> Customer/Contractor Information <input type="checkbox"/> Completed Incentives Requested Section of Agreement and Signature Page	<b>Required Attachments</b> <input type="checkbox"/> Customer/Contractor Information <input type="checkbox"/> Completed Incentives Requested Section of Agreement and Signature Page <input type="checkbox"/> Completed Payment Release Section of Agreement and Signature Page (if <input type="checkbox"/> Itemized Invoices <input type="checkbox"/> Equipment Specifications <input type="checkbox"/> Updated scope if project changed
<b>Incentives Worksheets</b> <input type="checkbox"/> Lighting <input type="checkbox"/> HVAC <input type="checkbox"/> Refrigeration <input type="checkbox"/> Motors and VFD <input checked="" type="checkbox"/> Custom	<b>Incentives Worksheets</b> <input type="checkbox"/> Lighting <input type="checkbox"/> HVAC <input type="checkbox"/> Refrigeration <input type="checkbox"/> Motors and VFD <input type="checkbox"/> Custom
<b>Application Date:</b> 7/30/2010	<b>Application Date:</b> _____
<b>Expected Completion Date*:</b> 6/1/2012	<b>Final Completion Date:</b> _____
<i>*Project funds will only be reserved for 90 days from date of Reservation.</i> <i>**Please complete forms for above checked boxes</i>	<i>*Incomplete applications will delay processing and incentive payment.</i> <i>**Please complete forms for above checked boxes</i>

Please fill out if this is a revised submittal.

<b>SUBMITTAL DATE:</b> _____ <b>APPLICATION NUMBER (IF KNOWN):</b> _____
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**AEP Ohio gridSMART Program**  
**6031 East Main St. Suite 190**  
**Columbus, OH 43213**

Phone: (877)-607-0739  
Fax: (877)-607-0740  
[gridsmartoio@kema.com](mailto:gridsmartoio@kema.com)  
[www.gridsmartoio.com](http://www.gridsmartoio.com)

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**AEP OHIO**

## Prescriptive & Custom Program Project Application

Important: Please read the terms and conditions before signing and submitting this application.  
You must complete all information and provide required additional documentation to avoid processing delays.

### CUSTOMER INFORMATION

#### Primary Business Type (select one)

OFFICE ☐  
SCHOOL ☐  
RETAIL/SERVICE ☐  
RESTAURANT ☐  
HOTEL/MOTEL ☐  
MEDICAL ☐  
GROCERY ☐

WAREHOUSE ☐  
LIGHT INDUSTRY ☐  
HEAVY INDUSTRY ☒  
MISCELLANEOUS ☐  
OTHER ☐  
COLLEGE/UNIVERSITY ☐  
GOVERNMENT/MUNICIPAL ☐

#### Tax Status (as entered on W9)

Corporation (Inc., PC, Etc.) ☒  
Tax Exempt ☐  
Individual ☐  
Other (may receive 1099) ☐

(See reverse side)

Please indicate which category best describes the current operating hours  
affected of the facility affected by this project.

Three shifts (24h / day) ☒  
Two shifts (15h / day) ☐  
One shift (8h / day) ☐

#### Project Type

Refurb ☒  
New Construction ☐

SQUARE FOOTAGE OF BUILDING(S) AFFECTED BY THIS PROJECT \_\_\_\_\_

NAME OF APPLICANT'S BUSINESS P.H. GLATFELTER COMPANY - CHILLICOTHE FACILITY		PROJECT NAME (IF APPLICABLE) BOILER #6 ID FAN UPGRADE	
NAME AS IT APPEARS ON US911 BILL P.H. GLATFELTER COMPANY		AGCT # 101-480-550-2	APPLICANT TAXPAYER ID # (SSN/EIN) 23-0628360
MAILING ADDRESS 401 Paint Street		CITY Chillicothe	STATE Ohio
INSTALLATION ADDRESS 481 S. Mulberry Street		CITY Chillicothe	STATE Ohio
ZIP 45601		ZIP 45601	

As an eligible customer, I verify the information is correct and request consideration for participation under this program.

CUSTOMER SIGNATURE (SEE CUSTOMER) \_\_\_\_\_ PRINT NAME James F. Loder

TOTAL INCENTIVE REQUESTED \_\_\_\_\_ DATE 8/25/10

N/A - Appendix 1 to Joint Application Req with Columbus Southern Power Company

ESTIMATED COMPLETION DATE  
6/1/2012

### CUSTOMER CONTACTS

Please provide all contacts we may need to process for this project. The business contact should be the project decision maker.

NAME OF CONTACT PERSON - Preferred Contact for Documentation James F. Loder			TYPE OF CONTACT (BUSINESS, TECHNICAL, ADMINISTRATIVE) Business	
CONTACT PHONE # 717.225.4711	EXTENSION 2887	CONTACT FAX #	CONTACT EMAIL ADDRESS james.loder@glatfelter.com	
NAME OF CONTACT PERSON Aaron Andrews			TYPE OF CONTACT (BUSINESS, TECHNICAL, ADMINISTRATIVE) Technical	
CONTACT PHONE # 740.772.3918	EXTENSION	CONTACT FAX #	CONTACT EMAIL ADDRESS Aaron.Andrews@glatfelter.com	
NAME OF CONTACT PERSON Mark Scott			TYPE OF CONTACT (BUSINESS, TECHNICAL, ADMINISTRATIVE) Administrative	
CONTACT PHONE # 740.772.3215	EXTENSION	CONTACT FAX #	CONTACT EMAIL ADDRESS Mark.Scott@glatfelter.com	
NAME OF CONTACT PERSON			TYPE OF CONTACT (BUSINESS, TECHNICAL, ADMINISTRATIVE)	
CONTACT PHONE #	EXTENSION	CONTACT FAX #	CONTACT EMAIL ADDRESS	

### CONTRACTOR INFORMATION

NAME OF CONTRACTING COMPANY AirStream Inc.				
NAME OF CONTACT PERSON David Roberts			TITLE OF CONTACT PERSON Manager of Custom Fan Upgrades	
CONTACT PHONE # 519-747-2576	EXTENSION 210	CONTACT FAX # 809-509-2384	CONTACT EMAIL ADDRESS D.Roberts@AirStreamInc.ca	
MAILING ADDRESS 151 Frohisher Drive, Unit E119			CITY Waterloo	STATE Ontario
			ZIP N2V 2G9	

\* AEP Ohio Account Number where measure is installed  
\*\* Incentive cannot exceed 50 percent of the total project

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## Prescriptive & Custom Program Project Application

### CUSTOM INCENTIVES WORKSHEET

Please attach supporting documentation as described in the Policies and Procedures Manual.

Prior to submitting application, please contact the AEP Ohio gridSMART<sup>SM</sup> program staff.

Incentives  
kWh Savings \$0.08/kWh  
Peak Demand \$100/kW

On Peak time is defined as the time between 7:00 AM and 9:00 PM May through September.

Item 1				
System Description		kWh Savings		Subtotal
Measure Category:	Motors & Drives	956,000	\$/kWh	\$88,430.00
Before Retrofit	After Retrofit	On-Peak kW Savings	\$0.08	
Standard radial tip (forward curve) impellers are used on the 1500hp Induction Fan for Boiler #6	Custom design backward curve impellers that will significantly increase the efficiency of the fan system on the 1500hp Induction Fan for Boiler #6	119,500	On-Peak	
		Measure Cost*	\$/kW	
		\$225,000.00		
		Annual Oper. Hrs	\$100.00	
		8,000		

Item 2				
System Description		kWh Savings		Subtotal
Measure Category:			\$/kWh	
Before Retrofit	After Retrofit	On-Peak kW Savings	\$0.08	
		Measure Cost*	On-Peak	
			\$/kW	
		Annual Oper. Hrs	\$100.00	

Item 3				
System Description		kWh Savings		Subtotal
Measure Category:			\$/kWh	
Before Retrofit	After Retrofit	On-Peak kW Savings	\$0.08	
		Measure Cost*	On-Peak	
			\$/kW	
		Annual Oper. Hrs	\$100.00	

Item 4				
System Description		kWh Savings		Subtotal
Measure Category:			\$/kWh	
Before Retrofit	After Retrofit	On-Peak kW Savings	\$0.08	
		Measure Cost*	On-Peak	
			\$/kW	
		Annual Oper. Hrs	\$100.00	

Total Custom Project Cost:	\$225,000.00
Total Custom Incentives**:	\$88,430.00

Note: Customer acknowledges and agrees that Customer may neither apply for nor receive incentives for the same product, equipment or service from more than one utility.

\* Measure Cost is the cost to implement rebated efficiency measures less all costs incurred to achieve other project benefits. The Measure Cost may be the increment required to deliver an efficiency improvement over the base case efficiency.

\*\* Incentives are based on increases in efficiency, not decreases in capacity.

\*\*\* Total Custom Incentives may not exceed 50% of the total project cost.