**Legal Department** 

American Electric Power 1 Riverside Plaza Columbus, OH 43215-2373 AEP.com

June 3, 2011

Chairman Todd A. Snitchler Public Utilities Commission of Ohio 180 East Broad Street Columbus, Ohio 43215-3793

Re: PUCO Case Nos. 09-1873-EL-ACP 89-6007-EL-TRF

Matthew J. Satterwhite Senior Counsel – (614) 716-1915 (P) (614) 716-2014 (F) mjsatterwhite@aep.com

Dear Chairman Snitchler:

In response to the Finding and Order of June 3, 2011, in Commission Case No. 09-1874-EL-ACP, approving Ohio Power Company's (OPCo) renewable energy credit purchase program, please file the attached tariffs on behalf of OPCo. These tariffs are effective upon final review and approval by the Commission.

Please file one copy of the tariffs in Case No. 09-1874-EL-ACP, one copy of the tariffs in Case No. 89-6007-EL-TRF, and please also distribute two copies to the Rates and Tariffs, Energy and Water Division of the Utilities Department.

Also attached is a copy of the purchase agreement offer documents that will be used by OPCo in the program as directed in the Finding and Order.

Sincerely,
//s/ Matthew J. Satterwhite
Matthew J. Satterwhite, Senior Counsel

Attachments

#### P.U.C.O. NO. 19

#### RENEWABLE ENERGY CREDIT PURCHASE OFFER RIDER

#### Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that own or lease solar photovoltaic or small wind energy systems. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013.

#### **Definitions**

"Solar Photovoltaic" means energy from devices which generate electricity directly from sunlight through the movement of electrons having a total nameplate capacity of 100 kW or less.

"Small Wind Energy" means electricity generated from wind turbines, windmills, or other technology that converts wind into electricity having a total nameplate capacity of 100 kW or less.

"Renewable Energy Certificate" ("REC") means a tradable unit that represents the commodity formed by unbundling the environmental attributes of a unit of renewable energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.

#### **REC Purchase**

Customers taking service under this rider shall enter into a REC Purchase Agreement with the Company which contains all terms and conditions related to the Company's purchase of RECs. Copies of the Company's REC Purchase Agreement are available upon request or on the Company's website.

Pursuant to the REC Purchase Agreement, the Company will purchase qualifying RECs that are created from a solar photovoltaic or small wind energy system during the period August 1, 2008 through June 30, 2013. For each REC, the Company will pay the customer as follows:

Facility Type	\$/REC		
Year of Purchase	2011	2012	2013
Solar Photovoltaic	\$300.00	\$262.50	\$262.50
Small Wind	\$34.00	\$34.00	\$34.00

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

# Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Order dated June 1, 2011 in Case No. 09-1873-EL-ACP

Issued: June 3, 2011 Effective: June 3, 2011

#### P.U.C.O. NO. 19

# OAD -RENEWABLE ENERGY CREDIT PURCHASE OFFER RIDER (Open Access Distribution – Renewable Energy Credit Purchase Offer Rider

### Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that own or lease solar photovoltaic or small wind energy systems. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013.

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Small Wind	\$34.00	\$34.00	\$34.00

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

### **Special Terms and Conditions**

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Order dated June 1, 2011 in Case No. 09-1873-EL-ACP

Issued: June 3, 2011 Effective: June 3, 2011

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**NOW THEREFORE**, in consideration of the mutual promise set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties, intending to be legally bound, do hereby agree as follows:

- 1. Customer: Customer represents and warrants that Customer is a customer of Company, and that Customer owns or leases a customer-sited renewable energy project in the state of Ohio, at the above premise, that has been certified as an Ohio Renewable Energy Resource Generation Facility by the Public Utilities Commission of Ohio (the "Project"). Customer further represents and warrants that Customer has signed and completed Company's Interconnection Agreement and currently participates in Company's Schedule NEMS, Net Energy Metering Service.
- **2. REC(s):** Customer expects its Project will generate one or more REC(s), on an annual basis, and understands that the environmental attributes associated with one (1) megawatt-hour of electricity derived from Customer's Project is equivalent to one (1) REC. Customer shall be responsible for tracking and recording renewable energy that amounts to less than one (1) megawatt-hour, as provided in paragraph 6 below. Such renewable energy shall not be counted as one (1) REC until such time it accumulates to one (1) megawatt-hour of electricity derived from Customer's Project.
- **3. Purchase Price and Payment:** Company hereby agrees to purchase and the customer agrees to sell whole REC(s) generated after July 31, 2008 through June 30, 2013 from Customer's Project. The fixed purchase price and purchase commitments are \$300.00 per solar REC(s) for REC(s) submitted through December 31, 2011 and \$262.50 per solar REC(s) for REC(s) submitted after December 31, 2011 through June 30, 2013. The fixed purchase price and purchase commitments are \$34.00 per small wind REC(s) through June 30, 2013. The Company will pay for actual generation of whole RECs for a calendar year period at the end of the generation period (i.e. December 31 of 2011 and 2012) and the Agreement termination date (i.e. June 30, 2013).

- **4. Project Criteria:** Customer acknowledges and agrees that the Project must meet the following criteria:
  - 1. Project must have a placed-in-service date of January 1, 1998, or after, and meet the definition of "Renewable Energy Resource" as defined in R.C. §4928.01(A).
  - 2. Project must be able to generate at least one (1) megawatt-hour annually on the Company's energy delivery system. One (1) megawatt-hour is defined as one thousand (1,000) kilowatt-hours.
  - 3. Customer must attach a copy of the Ohio Renewable Energy Resource Generation Facility certification for the Project as Attachment A.
  - 4. A project greater than 6 kW must have a utility grade meter provided by Customer, at its own cost and expense, installed on the output of the inverter where kilowatt-hours can be measured and verified.
  - 5. A project 6 kW or less must have a method for metering the energy produced that is approved by the Public Utilities Commission of Ohio.
  - 6. Project must be attached as a permanent fixture at the Customer's property (service address) during the term of the contract.
  - 7. Renewable energy delivered from the Project shall be calculated from the initial reading determined by the Customer and the Company and at a minimum, a subsequent reading at the end of each calendar year.
- **5. Term:** The term of this Agreement is from the Effective Date through June 30, 2013.
- **6. Assignment/Transfer of REC(s):** The energy generated from the Project will be registered with PJM Environmental Services, Inc.'s Generating Attributes Tracking System ("GATS"). If Customer has registered the Project in GATS, then Customer agrees to transfer the REC(s) from the Project to Company. Otherwise, Customer may grant authorization to Company via PJM Environmental Services, Inc.'s SCHEDULE A, "Generator Owner's Consent" (a copy of which is attached) in order for Company to directly enter the energy generated from the Project to Company's account in GATS.
- **7. Inspection and Audit:** After providing reasonable notice, Company has the right to inspect and audit the performance of the Project. Company will provide Customer, upon written request, a copy of any report generated as a result of the inspection and audit. Notwithstanding the foregoing, it shall be the sole responsibility of Customer to operate, maintain, repair, and inspect the Project to ensure its proper working order during the entire term of the agreement.
- **8. Attestation:** Customer shall complete the Affidavit of Performance, attached hereto as Attachment B. Customer hereby agrees to submit an Affidavit of Performance to the Company by January 15 for the Projects' previous year's generation for 2011 and 2012 and by July 15, 2013 for year 2013, attesting to the current condition of the Project and the number of REC(s) the Project delivered. Company shall require and shall only accept REC(s) that Customer has created in the GATS or authorized Company to create

in GATS. The REC(s) must be received and accepted in Company's GATS account in order to receive payment.

- **9. Termination:** This Agreement shall immediately terminate upon the following occurrences: (i) Project ceases to be a permanent fixture on Customer-owned property; (ii) Project materially fails to function in such a matter as to produce renewable energy megawatt hours; (iii) the Public Utilities Commission of Ohio revokes the Project's certification; (iv) the Public Utilities Commission of Ohio disallows cost recovery for any REC(s) the Company purchased in connection with this Agreement; (v) a change in ownership of the Project occurs; or (vi) the expiration of the Agreement term.
- 10. Limitation of Liability and Indemnification: Customer shall assume all liability for and shall indemnify Company for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Customer's negligence in connection with the design, construction or operation of its Project. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Company's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third party; (c) damages related to the death or injury of a third party; (d) damages to the property of Company; (e) damages to the property of a third party; (f) damages for the disruption of the business of a third party. This paragraph does not create a liability on the part of the Customer to the Company or a third party, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing. Notwithstanding the foregoing, Customer shall reimburse the Company for any regulatory penalties assessed against the Company for non-compliance with alternative energy benchmarks due to the negligence of the Customer or the failure of the Project for which the Customer has control and responsibility.
- 11. Notices: Unless otherwise stated herein, all notices, demands, or requests required or permitted under this Agreement must be in writing and must be delivered or sent by overnight express mail, courier service, electronic mail, or facsimile transmission addressed as follows:

If to the Customer: If to the Company:

[Customer Name] AEP Ohio

[Address] 850 Tech Center Drive [Telephone] Gahanna, Ohio 43230

Attn: Mark A. Gundelfinger

Manager – Alternative Energy Resources

(614) 883 - 7891

or to such other person at such other address as a Party may designate by like notice to the other Party. Notice received after the close of the business day will be deemed received on the next business day by 5:00p.m., E.S.T., provided that notice by facsimile transmission will be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

- 12. Entire Agreement: This Agreement contains the Parties' entire understanding with respect to the matters addressed herein and there are no verbal or collateral representations, undertakings, or agreements not expressly set forth herein. No change in, addition to, or waiver of the terms of this Agreement shall be binding upon any of the Parties unless the same is set forth in writing and signed by an authorized representative of each of the Parties.
- 13. Assignment: Customer may not assign any of its rights or obligations under this Agreement without obtaining the prior written consent of the Company. No assignment of this Agreement will relieve the assigning Party of any of its obligations under this Agreement until such obligations have been assumed by the assignee and all necessary consents have been obtained.
- **14. Legal Jurisdiction and Interpretation:** This Agreement in its entirety will be administered and subject to the laws of the state of Ohio.
- **15. Acceptance:** The Parties hereby acknowledge their acceptance of the terms of this Agreement by signing below:

Customer Name (Print)	Company Representative (Print)
Customer (Signature)	Company Representative (Signature)
Address Line 1	Address Line 1
Address Line 2	Address Line 2
Phone Number	Phone Number

# Attachment B

# ANNUAL AFFIDAVIT OF PERFORMANCE

State of Ohi	0:			
County of _			<u>-</u> :	
deposes and		, Affiant,	being duly sworn, affirm	ed according to law,
<ul><li>2. I have foregupon informaccu</li><li>3. I am</li></ul>	we personally example of the my inquiry of the remation contained rate and complete	mined and and, including an lose persons it in the Agree e.  are significan	ative of [the Project]. In familiar with all informing exhibits and attachment immediately responsible ement; I believe that the interpretation of the penalties for submitting dimprisonment.	nts, and that based for obtaining the information is true,
The Stateme	ent:			
good working operation w	ng order with no i	material corrent n. Further, [tl	ject) ective actions pertaining he Project] delivered	to safety and/or
Meter Read	<u>Dates</u>	Readings		
Start:			-	
End:			-	
Sworn and s	subscribed before	me this	day of,	Month/Year
Signature of	f Affiant & Title			
Notary Sign	ature		Print Name and Title	

#### SCHEDULE A

### Generator Owner's Consent

The undersigned on behalf of the Generator Owner,			
1. I/we am/are the Generator Owner who holds legal title below.	to the Generating Unit(s) designated		
I/we the Generator Owner hereby grant authority	trade all Certificates associated with registered to the GATS account(s) of have not granted similar authority or		
Generating Unit Name and Address Optional: [Generating Unit Size/System Size]	PJM MSET ID <u>or</u> EIA Plant Code and Generator Identifier (as applicable)		
GENERA	ATOR OWNER <sup>3</sup>		
Name: Title: Address Date:	:		
Directions for Generator Owner's Consent			

All information on this Generator Owner's Consent must be typed or neatly printed in blue or black ink as follows:

- 1. Fill in the Generator Owner's full legal name, i.e. ABC Domestic Energy Company, Inc.
- 2. Fill in the Account Holder's full legal name, i.e. ABC Domestic Energy Company, Inc.
- 3. If Generator Owner is a corporation, partnership or other legal entity, this Consent must be executed by a company officer of the Generator Owner. If Generator Owner is an individual, this Consent must be executed by the individual.
- 4. Return the original, completed Consent to: GATS Administrator, c/o PJM Environmental Information Services, Inc., 955 Jefferson Avenue, Norristown, PA 19403-2497

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

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in

Case No(s). 09-1873-EL-ACP, 89-6007-EL-TRF

Summary: Tariff s for renewable energy credit purchase program electronically filed by Mr. Matthew J Satterwhite on behalf of Ohio Power Company