



BOUNDLESS ENERGY™

Legal Department

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

November 27, 2019

Barcy F. McNeal
Docketing Division Chief
Public Utilities Commission of Ohio
180 East Broad Street
Columbus Ohio 43215-3793

*Re: In the Matter of the Alternative Energy Rider and
Auction Cost Recovery Rider for Ohio Power Company,
Case No. 15-1052-EL-RDR*

Steven T. Nourse
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Dear Ms. McNeal:

On February 25, 2015, the Commission Issued an Opinion and Order adopting certain portions of AEP Ohio's Electric Security Plan in Case Nos. 13-2385-EL-SSO, et.al (Opinion and Order). The Opinion and Order provided for the implementation of an auction cost reconciliation rider (ACRR) and the elimination of the Company's current auction phase-in rider (APIR) and fixed cost rider (FCR) in addition to the FAC mechanism, following a final true-up of all costs incurred through May 2015. The Opinion and Order also provided for continuation of the Alternative Energy Rider (AER).

On June 1, 2015, the Company filed its Application to initiate this proceeding for purposes of filing quarterly updates to the ACRR and AER. Under the Opinion and Order, the adjusted AER and ACRR rates become effective unless the Staff raises issues prior to the billing cycle during which the quarterly adjustments are to become effective.

On April 25, 2018, the Commission Issued an Opinion and Order adopting the Stipulation in AEP Ohio's Electric Security Plan in Case Nos. 16-1852-EL-SSO, et.al (Opinion and Order). The Stipulation removed the Commission and OCC assessment fees from the ACRR collection.

On November 21, 2019, the Commission Issued an Opinion and Order in Case No. 19-2031-EL-UNC that established January 1, 2020 as the effective date for baseline reductions to exclude the load and energy usage of mercantile customers as required by Amended Substitute House Bill No. 6 of the 133rd Ohio General Assembly. In accordance with the Order, the Company will exempt from the AER any mercantile customer that self-assess the kilowatt hour tax rider.

Schedule 1: Shows calculation of the ACRR.

Schedule 2: This schedule shows the current AER rate by delivery voltage in Column A. Column B shows the forecast component (FC) rate that would be necessary to recover the estimated REC expense for the 1st quarter of 2020. Column C shows the reconciliation adjustment (RA) that would be necessary to recover the actual REC over/under-recovery experienced from the previous quarter. Column D is the sum of the FC component and the RA component.

Schedule 3: This schedule shows the Company's estimates of the REC cost by month it is expecting to incur in the 1st quarter of 2020. This estimate is based on the total contractual obligation of its legacy renewable energy purchase agreement (REPA) as permitted through House Bill 6. Schedule 3 calculates the rates by voltage that would be necessary to recover the forecast costs.

Schedule 4: This schedule shows the over/under-recovery of REC expense for the months of July, August and September of 2019. Schedule 4 calculates the adjustment to the AER rates that would be necessary to recover the over/under-recovery during the 1st quarter of 2020. Also, shown and included in the total AER cost is an amount representing the revenue requirement associated with solar panels installed by the Company to help meet the renewable energy requirements of SB221, as well as other renewable energy costs.

Schedule 5: This schedule shows the redline tariff for the ACRR.

Schedule 6: This schedule shows the redline tariff for the AER.

Thank you for your attention to this matter.

Respectfully Submitted,

/s/ Steven T. Nourse

cc: Parties of Record

Schedule 1

**AEP Ohio Proposed Auction Cost Recovery Rider
January Through March 2020**

<u>Line</u>	<u>Auction Costs</u>	<u>AEP Ohio</u>
1	Incremental Auction Costs	\$ 33,464
2	Paid to Auction Winners	\$ 158,817,100
3	Billed to SSO Customers	\$ (156,067,569)
4	Previous Quarter (Over)/Under	\$ (1,744,579)
5=1+2+3+4	(Over)/Under Collection	\$ 1,038,417
6		
7	Gross-Up Factor	100.261%
8		
9=5*7	Total Revenue Requirement	\$ 1,041,124
10		
11	Forecast kWh (Jan - Mar 2020)	3,427,053,817
12		
13=9/11	Auction Cost Recovery Rider \$/kWh	<u>\$ 0.0003038</u>

Schedule 2

OHIO POWER COMPANY and COLUMBUS SOUTHERN POWER COMPANY
Calculation of Quarterly AER For Billing During
January Through March 2020
Summary - Proposed AER Rate

COLUMBUS SOUTHERN POWER RATE ZONE

Line	Delivery Voltage	A	B	C	D
		Schedule 3		Schedule 4	
		Current AER Rate	Forecast (FC) Component	Reconciliation (RA) Adjustment Comp.	Total of FC and RA Components
1	Secondary	0.25585	0.27704	0.02474	0.30178
2	Primary	0.24696	0.26741	0.02388	0.29129
3	Sub/Transmission	0.24202	0.26206	0.02340	0.28546

OHIO POWER RATE ZONE

Line	Delivery Voltage	A	B	C	D
		Schedule 3		Schedule 4	
		Current AER Rate	Forecast (FC) Component	Reconciliation (RA) Adjustment Comp.	Total of FC and RA Components
1	Secondary	0.25585	0.27704	0.02474	0.30178
2	Primary	0.24696	0.26741	0.02388	0.29129
3	Sub/Transmission	0.24202	0.26206	0.02340	0.28546

OHIO POWER COMPANY and COLUMBUS SOUTHERN POWER COMPANY
Calculation of Quarterly AER For Billing During
January Through March 2020
FC Component

Line	Description	Forecast Period - 1st Qtr 2020			
		January	February	March	Total
<u>TOTAL COMPANY</u>					
1	Renewable Energy Credits	\$ 3,136,688	\$ 3,136,688	\$ 3,136,688	\$ 9,410,063
2	Retail Non-Shopping Sales - Generation Level Kwh	1,326,756,224	1,195,446,710	1,079,630,628	3,601,833,562
3	FC Component of AER Rate At Generation Level - Cents/kWh				0.26126
4	FC Component of AER Rate At Generation Level	Secondary 0.26126	Primary 0.26126	Sub/Trans 0.26126	
5	Loss Factor	1.0604	1.0235	1.0031	
6	FC at the Meter Level - Cents/kWh	Line 4 x Line 5 0.27704	0.26741	0.26206	

OHIO POWER COMPANY and COLUMBUS SOUTHERN POWER COMPANY
Calculation of Quarterly AER For Billing During
January Through March 2020
RA Component

Line	Month	Renewable Revenue	Renewable Cost	AER (Over)/Under Recovery			
1	Beginning Balance			\$	657,178		
2	Jul-19	\$ 2,745,655	\$ 2,274,319		(471,335.92)		
3	Aug-19	\$ 2,141,637	\$ 2,274,344		132,707.01		
4	Sep-19	\$ 1,726,073	\$ 2,247,926		521,853.23		
5	Ending Balance	\$ 6,613,365	\$ 6,796,589	\$	840,402		
6	Total (Over)/Under Recovery Balance			\$	840,402		
7	Loss Adjusted Retail Sales Billing Period - kWh				3,601,833,562		
8	RA Component at Generation - Cents/kWh				0.02333		
9							
10	RA Component of FAC Rate At Generation Level				Secondary	Primary	Sub/Trans
11	Loss Factor				0.02333	0.02333	0.02333
12	RA at the Meter Level - Cents/kWh	Line 10 x Line 11			1.0604	1.0235	1.0031
					0.02474	0.02388	0.02340

P.U.C.O. NO. 20

AUCTION COST RECONCILIATION RIDER

Effective Cycle 1 ~~October~~January 2019~~2020~~, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Auction Cost Reconciliation Rider rate of ~~0.181140.03038~~0.03038¢/KWH. This Rider shall be adjusted periodically to recover amounts authorized by the Commission. This Rider is subject to reconciliation, including, but not limited to, refunds to customers, based upon the results of audits ordered by the Commission in accordance with the February 25, 2015 Opinion and Order in Case Nos. 13-2385-EL-SSO, *et al.*

Filed pursuant to Order dated April 25, 2018 in Case No. 16-1852-EL-SSO

Issued: ~~August~~November 29~~27~~, 2019

Issued by
Rajagopalan Sundararajan, President
AEP Ohio

Effective: Cycle 1 ~~October~~January 2019~~2020~~

P.U.C.O. NO. 20

ALTERNATIVE ENERGY RIDER

Ohio Power Rate Zone

Effective Cycle 1 ~~October~~January 2019~~2020~~, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Alternative Energy Rider charge per kWh as follows:

Delivery Voltage	Charge (¢/kWh)
Secondary	0.255850.30178
Primary	0.246960.29129
Subtransmission/Transmission	0.242020.28546

Columbus Southern Power Rate Zone

Effective Cycle 1 ~~October~~January 2019~~2020~~, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Alternative Energy Rider charge per kWh as follows:

Delivery Voltage	Charge (¢/kWh)
Secondary	0.255850.30178
Primary	0.246960.29129
Subtransmission/Transmission	0.242020.28546

This Rider shall be adjusted periodically to recover amounts authorized by the Commission. This rider shall not be applicable for any mercantile customer that self-assess the kilowatt hour tax rider. This Rider is subject to reconciliation, including, but not limited to, refunds to customers, based upon the impact to the carrying charge rate recovered through this Rider of changes in Federal corporate income taxes due to the Tax Cuts and Jobs Act of 2017 or based upon the results of audits ordered by the Commission in accordance with the February 25, 2015 Opinion and Order in Case Nos. 13-2385-EL-SSO, et al.

Filed pursuant to Order dated April 25, 2018 in Case No. 16-1852-EL-SSO

Issued: ~~August~~November 29~~27~~, 2019

Effective: Cycle 1 ~~October~~January 2019~~2020~~

Issued by
 Rajagopalan Sundararajan, President
 AEP Ohio

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Case No(s). 15-1052-EL-RDR

Summary: Correspondence - Ohio Power Company submits 1st Quarter 2020 AER and ACRR electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company