BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of Ohio Power Company's Implementation of the Tax Cuts and Jobs Act of 2017)	Case No. 18-1007-EL-UNC
In the Matter of the Application of Ohio Power Company to Establish the Tax Savings Credit Rider)	Case No. 18-1451-EL-ATA

DIRECT TESTIMONY
OF
ANDREA E. MOORE
ON BEHALF OF
OHIO POWER COMPANY

Filed: October 3, 2018

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BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO DIRECT TESTIMONY OF ANDREA E MOORE ON BEHALF OF

OHIO POWER COMPANY

1 PERSONAL DATA

2 ().	WHAT IS	YOUR NAME	AND BUSINESS	ADDRESS?
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- 3 A. My name is Andrea E. Moore and my business address is 700 Morrison Road, Gahanna,
- 4 Ohio 43230.

5 Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

- 6 A. I am employed by Ohio Power Company, known as AEP Ohio or the Company, as
- 7 Director Regulatory Services.

8 Q. WHAT ARE YOUR RESPONSIBILITIES AS DIRECTOR- REGULATORY

9 **SERVICES?**

- 10 A. I am responsible for directing the preparation and presentation of regulatory matters to
- management as well as regulatory bodies. I plan, organize and direct team activities to
- develop and support pricing structures, rider and true-up filings, maintenance of tariffs,
- pilot programs, special contracts and other pricing initiatives.

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1 Q. WHAT IS YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND?

- 2 A. I received my Bachelor of Science in Accounting degree from the University of Rio
- 3 Grande and a Master of Business Administration degree from Franklin University. In
- 4 addition, I have completed the Basic Concepts on Rate Making class through New
- 5 Mexico State University.
- 6 I joined American Electric Service Corporation (AEPSC) in 2001 as an Accountant and
- 7 joined the Regulatory Tariffs department as a Regulatory Analyst III in 2004. I
- 8 progressed through various positions before being promoted to my current position of
- 9 Director Regulatory Services. My duties within the regulatory department have
- included preparing cost-of-service studies for regulatory filings, preparing cost based
- formula rates for wholesale customers, preparing rider filings and rate designs,
- maintaining tariff books as well as other projects related to regulatory issues and
- proceeding, individual customer requests and general rate matters.

14 Q. HAVE YOU PREVIOUSLY TESTIFIED IN A REGULATORY PROCEEDING?

- 15 A. Yes. I have testified before the Public Utilities Commission of Ohio in several cases. I
- have also submitted testimony before the Virginia State Corporation Commission on
- behalf of Appalachian Power Company.

PURPOSE OF TESTIMONY

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN SUPPORT OF THE JOINT STIPULATION AND RECOMMENDATIONS IN THIS PROCEEDING?

A. The purpose of my testimony is to sponsor and summarize the provisions of the Joint Stipulation and Recommendation (Stipulation) filed on September 27, 2018 for the Commission's consideration. My testimony discusses the criteria that the Commission uses when considering settlement agreements and explains how the Stipulation in this proceeding meets those criteria. Specifically, my testimony supports the conclusion that the Stipulation: (1) is the product of serious bargaining among capable, knowledgeable, parties; (2) does not violate any important regulatory principle of practice; and (3) as a package, benefits ratepayers and the public interest. My testimony will also sponsor and further summarize certain provision of the Stipulation and provide typical bill impacts to customers of AEP Ohio.

14 Q. WHO ARE THE SIGNATORY PARTIES TO THE STIPULATION?

15 A. The signatory parties include Ohio Power Company (AEP Ohio); the Staff of the Public

16 Utilities Commission of Ohio, the Ohio Energy Group (OEG), the Office of the Ohio

17 Consumers' Counsel (OCC), Industrial Energy Users-Ohio (IEU), the Ohio

18 Manufacturers' Association Energy Group (OMAEG), The Kroger Co. (Kroger), the

19 Ohio Cable Telecommunications Association (OCTA), and Ohio Partners for Affordable

20 Energy (OPAE).

1		THREE-PART TEST FOR EVALUATING STIPULATIONS
2	Q.	WHAT IS THE STANDARD THAT THE COMMISSION HAS USED WHEN
3		CONSIDERING APPROVAL OF A STIPULATION AMONG PARTIES TO
4		PROCEEDINGS?
5	A.	I have been advised by counsel that a Stipulation must satisfy a three-part test. The three
6		questions the Commission considers are: (1) is the Stipulation the product of serious
7		bargaining among capable, knowledgeable parties? (2) as a package, does the Stipulation
8		benefit ratepayers and the public interest? And (3) does the Stipulation violate any
9		important regulatory principle or practice?
10 11		THE STIPULATION IS THE PRODUCT OF SERIOUS BARGAINING AMONG CAPABLE, KNOWLEDGE PARTIES
12	Q.	IS THE STIPULATION SUBMITTED IN THIS CASE THE PRODUCT OF
13		SERIOUS BARGAINING AMONG CAPABLE AND KNOWLEDGEABLE
14		PARTIES?
15	A.	Yes. The Stipulation was the product of meetings and negotiations involving
16		experienced counsel as well as the technical experts from the parties in this case. Both
17		counsel and the technical experts are familiar with and participate in regulatory matters
18		before this Commission. There were numerous meetings in which the parties in this case
19		had the opportunity to negotiate each provision of the Stipulation and no party was left
20		out of the opportunity to negotiate. For reasons further elaborated below, the Stipulation
21		is the product of serious bargaining and negotiation.

1 THE STIPULATION AS A PACKAGE BENEFITS CUSTOMERS AND THE PUBLIC INTEREST

Q. DOES THE STIPULATION AS A PACKAGE BENEFIT CUSTOMERS AND THE PUBLIC INTEREST?

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A.

Yes. The Stipulation provides for a refund to customers of the savings the Company has experienced through the Tax Cuts and Jobs Act of 2017 (TCJA). Through the Stipulation the Company has agreed to refund these values upon Commission approval of the Stipulation. The Company has followed the orders for the Commission in Case No. 18-47-AU-COI to address the impacts of federal tax reductions on Ohio public utilities and pass benefits of the tax reduction on to customers. The Company initiated Case No. 18-1007-EL-UNC to implement a response to TCJA issues and the Commission adopted a procedural schedule in this case to facilitate that effort. The Company then filed Case No. 18-1451-EL-ATA as an application not for an increase in rates to establish the Tax Savings Credit Rider (TSCR) for purposes of implanting this Settlement. Each of the negotiating parties have utilized these cases in order to pass back the savings to customers more quickly. Upon Commission approval, customer will immediately begin to see savings. In addition, the Company committed to \$1 million annual contributions over four years (\$4 million total) to the Neighbor-to-Neighbor fund to assist low-income customers with paying their electric bills. This Stipulation benefits customers by providing a just and reasonable solution to the issues in this proceeding, provides for a quick refund to customers, provides direct

- benefits to all customer classes as well as additional benefits to residential low income
 customers.
- Q. PLEASE EXPLAIN SECTION FOUR PART B OF THE STIPULATION AS IT

 RELATES TO NORMALIZED ACCUMULATED DEFERRED INCOME TAX

 (ADIT).
- 6 A. Section four part B recognizes the mechanism through which the Company will pass 7 back the benefits related to the normalized excess ADIT balance. The normalized balance will be credited through the Company's DIR based on the actual amount of 8 amortized excess ADIT balance recorded by AEP Ohio each month, based on the final, 9 audited balances which could be different than the \$278 million listed in that section. 10 11 Upon Commission order, the changes to the DIR will include a credit that represents the actual ADIT amortization balance from January 2018 through the most recent month as 12 well as a calculation of the impacts on rate base that will reflect adjustments necessary to 13 14 not impact the caps adopted in the ESP IV Case No. 16-1852-EL-SSO. If the DIR mechanism is not continued, the Company will credit the remaining amounts through the 15 TSCR using the same allocation of the DIR for each of the classes. 16

Q. PLEASE EXPLAIN SECTION FOUR PART C.

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A.

Section four part C provides the mechanism through which the Company will refund the amounts related to the non-normalized Excess Deferred Income Tax (EDIT). Upon approval of the Commission order, for the residential class, the Company will remove the amount being paid by the residential class through the Pilot Throughput adjustment rider (PTBAR). A credit of \$48.2 million dollars will be made to the PTBAR upon

Commission approval. This credit will bring secondary benefits to the residential class by eliminated carrying charges on the deferred asset that would have otherwise been charged. Those additional benefits are not quantified in the current Stipulation but are in addition to the savings listed in part C for the residential class and would not have been possible otherwise. The additional \$69 million for residential and \$108.6 million for non-residential customers will be refunded through the TSCR effective with the Commission order. The balances in section C are also subject to the actual amounts as booked by AEP Ohio to reflect the actual amortization of the non-normalized balance, beginning in January 2018, and could be different than the amounts stated in part C. The allocation of part C will be fixed for the term of the TSCR at the allocations set forward in Attachment B to the Stipulation.

Q. PLEASE EXPLAIN SECTION FOUR PART D.

Α.

Section four part D includes a refund of \$20.4 million annually through the TSCR. The total amount to be refunded through this section is the principal amount of \$81.6 million as well as carrying charges to the applied as illustrated in Attachment C to the Stipulation. The first two years of the principal balance, 2018 and 2019, as well as the carrying charges calculated per Attachment C, calculated from January 2018 through the date of the Commission order, as it relates to the timing of the Commission order in this case, will be credited to customers based on the kilowatt hours estimated from the issuance of the order to the end of 2019. For example, if the order is issued in October with an effective date of November, the balances will be refunded over 14 months of kilowatt hours. If the effective date of the order is December, the balance will be refunded over 13 months of kilowatt hours and if the effective data is January, the parties

1		request that the Commission specify now the initial level of the TSCR will be established
2		in a manner that is consistent with the Stipulation. The allocation of Part D will be fixed
3		through the term of the TSCR based on Attachment C to the Stipulation.
4	Q.	WILL THE TSCR BE SUBJECT TO AUDIT AND RECONCILIATION?
5	A.	Yes, the TSCR will be subject to a financial audit and reconciliation process to ensure
6		that the dollars to be flowed through the TSCR in accordance with the Stipulation
7		actually are conveyed to customers. The proposed tariffs to implement the TSCR are
8		attached as Exhibits AEM-1 and AEM-2.
9 10		THE STIPULATION DOES NOT VIOLATE ANY IMPORTANT REGULATORY PRINCIPLES OR PRACTICES
11	Q.	DOES THE STIPULATION VIOLATE ANY IMPORTANT REGULATORY
12		PRINCIPLE OR PRACTICE?
13	A.	No. The terms of the Stipulation represent a compromise of the Signatory Parties that
14		advances important regulatory principals. The compromise reached in the Stipulation
15		promotes a number of the state policies expressed in Ohio Revised Code 4928:02.
16		AEP Ohio has estimated the bill impacts from the Stipulation on a per bill basis for both
17		residential and non-residential customers. The estimated savings for year one are attached
18		as Exhibit AEM-3. These savings are estimated based on sections IV parts B, C and D.
19		The savings above are in addition to the amounts already included in the current bills for
20		AEP Ohio customers which are estimated to be \$65.7 million dollars and have been
21		reflected through the current Distribution Investment Rider (DIR), Basic Transmission
22		Cost Rider (BTCR), gridSMART Phase 2 rider, Enhanced Service Restoration Rider

(ESRR) and the shared savings component of the Energy Efficiency/Peak Demand
 Reduction Rider (EE/PDR).

Overall, this Stipulation allows customers to receive the refunds in a much quicker timeframe than could have been possible through litigation of the cases. The stipulation also reduces the overall costs to all intervening parties based on eliminating the need for costly litigation. In addition, the Stipulation supports an additional \$4M commitment from the Company to fund programs for low income residential customers. The Stipulation also allows for a reduction in future carrying charges for the Pilot Throughput Adjustment Rider (PTBAR) for the residential class which is a secondary benefit that is not quantified in the overall reductions of the Stipulation but would not have been possible otherwise. The Stipulation addresses the Commission's initial directive that the public utilities in the State pass back benefits from the Tax Cuts and Jobs Act of 2017. Through collaboration in this case, all parties have allowed for a faster, less costly reasonable outcome for all customers of AEP Ohio.

O. DOES THIS CONCLUDE YOUR TESTIMONY?

16 A. Yes.

P.U.C.O. NO. 20

TAX SAVINGS CREDIT RIDER

Ohio Power and Columbus Southern Power	Rate Zones
	subject to the provisions of this Rider, including any bills rendered the monthly Tax Savings Credit Rider charge.
Residential	\$ x.xxxxx per KWH
Non-Residential	\$ x.xxxxx per KWH
	ling, but not limited to, refunds to customers, based isssion in accordance with the Opinion and Order
Filed pursuant to Order dated in	Case No.18-1451-EL-ATA
Issued:	Effective:

Issued by Julia Sloat, President AEP Ohio

P.U.C.O. NO. 20

OAD - TAX SAVINGS CREDIT RIDER

(Open Access Distribution - Tax Savings Credit Rider)

Ohio Power and Columbus Southern Power Rate	<u> Zones</u>
Effective, all customer bills subje under special contract, shall be adjusted by the m	ect to the provisions of this Rider, including any bills rendered nonthly Tax Savings Credit Rider charge.
Residential	\$ x.xxxx per KWH
Non-Residential	\$ x.xxxx per KWH
This Rider is subject to reconciliation, including, b upon results of audits ordered by the Commissior in Case No. 18-1451-EL-ATA.	out not limited to, refunds to customers, based n in accordance with the Opinion and Order
Filed pursuant to Order dated in Case	e No.18-1451-EL-ATA
Issued:	Effective:

Issued by Julia Sloat, President AEP Ohio

Ohio Power Company Typical Bill Comparison Columbus Southern Power Rate Zone

\$							
<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	Current	<u>Proposed</u>	Difference	<u>Difference</u>	
Residential							
RR1 Annual	100		\$23.82	\$23.32	-\$0.50	-2.1%	
	250		\$40.81	\$39.79	-\$1.02	-2.5%	
	500		\$69.16	\$67.27	-\$1.90	-2.8%	
RR Annual	750		\$97.46	\$94.70	-\$2.76	-2.8%	
	1,000		\$125.82	\$122.17	-\$3.65	-2.9%	
	1,500		\$182.49	\$177.09	-\$5.39	-3.0%	
	2,000		\$239.13	\$231.98	-\$7.15	-3.0%	
GS-1							
	375	3	54.01	53.38	-\$0.63	-1.2%	
	1,000	3	116.73	115.24	-\$1.49	-1.3%	
	750	6	91.64	90.50	-\$1.14	-1.2%	
	2,000	6	217.10	214.24	-\$2.86	-1.3%	
GS-2							
Secondary							
	1,500	12	\$256.76	\$254.08	-\$2.69	-1.1%	
	4,000	12	\$419.31	\$413.86	-\$5.46	-1.3%	
	6,000	30	\$763.06	\$754.09	-\$8.96	-1.2%	
	10,000	30	\$1,022.82	\$1,009.42	-\$13.40	-1.3%	
	10,000	40	\$1,141.63	\$1,127.51	-\$14.12	-1.2%	
	14,000	40	\$1,401.40	\$1,382.84	-\$18.56	-1.3%	
	12,500	50	\$1,422.82	\$1,405.21	-\$17.61	-1.2%	
	18,000	50	\$1,778.29	\$1,754.58	-\$23.71	-1.3%	
	15,000	75	\$1,882.19	\$1,860.02	-\$22.17	-1.2%	
	30,000	150	\$3,739.00	\$3,694.82	-\$44.18	-1.2%	
	60,000	300	\$7,452.65	\$7,364.45	-\$88.20	-1.2%	
	100,000	500	\$12,404.19	\$12,257.28	-\$146.90	-1.2%	
GS-2							
Primary							
	100,000	1,000	\$17,312.96	\$17,143.50	-\$169.46	-1.0%	
GS-3							
Secondary							
	30,000	75	\$2,847.90	\$2,809.08	-\$38.82	-1.4%	
	50,000	75	\$4,135.52	\$4,074.49	-\$61.03	-1.5%	
	30,000	100	\$3,144.93	\$3,104.32	-\$40.61	-1.3%	
	36,000	100	\$3,531.21	\$3,483.94	-\$47.27	-1.3%	

Ohio Power Company Typical Bill Comparison Columbus Southern Power Rate Zone

					\$	
<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>Difference</u>
	60,000	150	\$5,670.41	\$5,592.93	-\$77.48	-1.4%
	100,000	150	\$8,245.63	\$8,123.75	-\$121.88	-1.5%
	90,000	300	\$9,384.08	\$9,262.57	-\$121.50	-1.3%
	120,000	300	\$11,315.49	\$11,160.68	-\$154.80	-1.4%
	150,000	300	\$13,246.90	\$13,058.78	-\$188.11	-1.4%
	200,000	300	\$16,465.91	\$16,222.31	-\$243.60	-1.5%
	150,000	500	\$15,623.21	\$15,420.80	-\$202.41	-1.3%
	180,000	500	\$17,554.61	\$17,318.91	-\$235.70	-1.3%
	200,000	500	\$18,842.23	\$18,584.32	-\$257.90	-1.4%
	325,000	500	\$26,889.77	\$26,493.12	-\$396.65	-1.5%
GS-3						
Primary						
•	300,000	1,000	\$29,711.24	\$29,319.78	-\$391.46	-1.3%
	360,000	1,000	\$33,430.73	\$32,972.67	-\$458.06	-1.4%
	400,000	1,000	\$35,910.38	\$35,407.92	-\$502.46	-1.4%
	650,000	1,000	\$51,408.22	\$50,628.26	-\$779.96	-1.5%
GS-4						
	1,500,000	5,000	\$124,547.21	\$122,863.42	-\$1,683.79	-1.4%
	2,500,000	5,000	\$181,914.01	\$179,120.22	-\$2,793.79	-1.5%
	3,250,000	5,000	\$224,939.11	\$221,312.82	-\$3,626.29	-1.6%
	3,000,000	10,000	\$240,197.41	\$236,848.62	-\$3,348.79	-1.4%
	5,000,000	10,000	\$354,931.01	\$349,362.22	-\$5,568.79	-1.6%
	6,500,000	10,000	\$440,981.21	\$433,747.42	-\$7,233.79	-1.6%
	6,000,000	20,000	\$471,495.17	\$464,816.38	-\$6,678.79	-1.4%
	10,000,000	20,000	\$700,962.37	\$689,843.58	-\$11,118.79	-1.6%
	13,000,000	20,000	\$873,065.41	\$858,616.62	-\$14,448.79	-1.7%
	15,000,000	50,000	\$1,165,399.01	\$1,148,730.22	-\$16,668.79	-1.4%
	25,000,000	50,000	\$1,739,067.01	\$1,711,298.22	-\$27,768.79	-1.6%
	32,500,000	50,000	\$2,169,318.01	\$2,133,224.22	-\$36,093.79	-1.7%

^{*} Typical bills assume 100% Power Factor

Ohio Power Company Typical Bill Comparison Ohio Power Rate Zone

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	Proposed	<u>Difference</u>	<u>Difference</u>
Residential	100		\$24.47	\$23.98	-\$0.50	-2.0%
	250		\$42.44	\$41.42	-\$1.02	-2.4%
	500		\$72.41	\$70.52	-\$1.90	-2.6%
	750		\$102.33	\$99.58	-\$2.76	-2.7%
	1,000		\$132.31	\$128.67	-\$3.64	-2.8%
	1,500		\$192.24	\$186.85	-\$5.39	-2.8%
	2,000		\$252.13	\$244.99	-\$7.14	-2.8%
GS-1	375	3	\$58.61	\$57.94	-\$0.67	-1.1%
Secondary	1,000	3	\$113.69	\$112.29	-\$0.67 -\$1.40	
Occordary	750	6	\$91.67	\$90.56	-\$1.11	-1.2%
	2,000	6	\$201.85	\$199.30	-\$2.55	
	2,000	O	Ψ201.00	ψ100.00	Ψ2.00	1.070
GS-2	1,500	12	\$289.17	\$286.22	-\$2.95	-1.0%
	4,000	12	\$467.97	\$462.25	-\$5.72	-1.2%
	6,000	30	\$828.13	\$818.85	-\$9.28	-1.1%
	10,000	30	\$1,113.90	\$1,100.18	-\$13.72	-1.2%
	10,000	40	\$1,234.60	\$1,220.15	-\$14.45	-1.2%
	14,000	40	\$1,520.39	\$1,501.50	-\$18.89	
	12,500	50	\$1,533.93	\$1,515.96	-\$17.97	
	18,000	50	\$1,925.18	\$1,901.11	-\$24.07	
	15,000	75	\$2,014.27	\$1,991.69	-\$22.58	
	30,000	100	\$3,379.27	\$3,338.20	-\$41.07	
	36,000	100	\$3,804.58	\$3,756.85	-\$47.73	
	30,000	150	\$3,982.78	\$3,938.01	-\$44.77	
	60,000	300	\$7,919.80	\$7,830.67	-\$89.13	
	90,000	300	\$10,046.35	\$9,923.92	-\$122.43	
	100,000	500	\$13,169.18	\$13,020.91	-\$148.27	
	150,000	500	\$16,713.41	\$16,509.63	-\$203.78	
	180,000	500	\$18,839.93	\$18,602.86	-\$237.07	-1.3%

Ohio Power Company Typical Bill Comparison Ohio Power Rate Zone

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	Proposed	<u>Difference</u>	<u>Difference</u>
GS-3	18,000	50	\$1,925.18	\$1,901.11	-\$24.07	-1.3%
Secondary	30,000	75	\$3,077.54	\$3,038.31	-\$39.23	
,	50,000	75	\$4,495.24	\$4,433.80	-\$61.44	
	36,000	100	\$3,804.58	\$3,756.85	-\$47.73	
	30,000	150	\$3,982.78	\$3,938.01	-\$44.77	
	60,000	150	\$6,109.32	\$6,031.25	-\$78.07	-1.3%
	100,000	150	\$8,944.71	\$8,822.24	-\$122.47	-1.4%
	120,000	300	\$12,172.89	\$12,017.16	-\$155.73	-1.3%
	150,000	300	\$14,299.42	\$14,110.38	-\$189.04	-1.3%
	200,000	300	\$17,843.65	\$17,599.12	-\$244.53	-1.4%
	180,000	500	\$18,839.93	\$18,602.86	-\$237.07	-1.3%
	200,000	500	\$20,257.64	\$19,998.37	-\$259.27	-1.3%
	325,000	500	\$29,118.21	\$28,720.19	-\$398.02	-1.4%
GS-2	200,000	1,000	\$25,586.93	\$25,296.59	-\$290.34	-1.1%
Primary	300,000	1,000	\$32,410.29	\$32,008.95	-\$401.34	
	200,000	.,000	ψο=, σ.=σ	ψο=,σσσ.σσ	Ψ.σσ.	,
GS-3	360,000	1,000	\$36,504.30	\$36,036.36	-\$467.94	-1.3%
Primary	400,000	1,000	\$39,233.65	\$38,721.31	-\$512.34	-1.3%
·	650,000	1,000	\$56,292.04	\$55,502.20	-\$789.84	-1.4%
GS-2						
Subtransmission	1,500,000	5,000	\$132,234.52	\$130,560.45	-\$1,674.07	-1.3%
GS-3	2,500,000	5,000	\$194,730.42	\$191,946.35	-\$2,784.07	-1.4%
Subtransmission	3,250,000	5,000	\$241,602.35	\$237,985.78	-\$3,616.57	
Castranomicolon	0,200,000	0,000	ΨΕ 11,002.00	φ201,000.10	φο,στο.στ	1.070
GS-4	3,000,000	10,000	\$255,578.37	\$252,239.30	-\$3,339.07	-1.3%
Subtransmission	5,000,000	10,000	\$380,570.17	\$375,011.10	-\$5,559.07	
	6,500,000	10,000	\$474,314.02	\$467,089.95	-\$7,224.07	
	10,000,000	20,000	\$752,249.67	\$741,140.60	-\$11,109.07	
	13,000,000	20,000	\$939,737.37	\$925,298.30	-\$14,439.07	
	, ,	, -	. , -	. , -	. ,	
GS-4	25,000,000	50,000	\$1,867,288.17	\$1,839,529.10	-\$27,759.07	-1.5%
Transmission		•				
1141151111551011	32,500,000	50,000	\$2,336,007.42	\$2,299,923.35	-\$36,084.07	-1.5%

^{*} Typical bills assume 100% Power Factor

CERTIFICATE OF SERVICE

In accordance with Rule 4901-1-05, Ohio Administrative Code, the PUCO's e-filing system will electronically serve notice of the filing of this document upon the following parties. In addition, I hereby certify that a service copy of the foregoing *Direct Testimony of Andrea E. Moore* was sent by, or on behalf of, the undersigned counsel to the following parties of record this 3rd day of October 3, 2018 via electronic transmission.

/s/ Steven T. Nourse Steven T. Nourse

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Case No(s). 18-1007-EL-UNC, 18-1451-EL-ATA

Summary: Testimony - Direct Testimony of Andrea E. Moore on Behalf of Ohio Power Company electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company