

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of)	
Ohio Power Company to Update Its)	Case No. 18-96-EL-RDR
Basic Transmission Cost Rider)	

APPLICATION

Ohio Power Company d/b/a AEP Ohio (“AEP Ohio” or the “Company”) submits this application to update its Basic Transmission Cost Rider (“BTCR”). In support of its application, AEP Ohio states the following:

1. AEP Ohio is an electric utility as that term is defined in §4928.01(A)(11), Ohio Rev. Code.
2. AEP Ohio is an electric utility operating company subsidiary of American Electric Power Company, Inc.
3. By Finding and Order issued May 26, 2006 in Case No. 06-273-EL-UNC, the Commission approved the Company’s application in that docket to combine the transmission component of the Company’s Standard Service Tariff with its Transmission Cost Recovery Rider (“TCRR”). The TCRR was also approved by the Commission in its ESP I (Case Nos. 08-917-EL-SSO et al.) and ESP II (Case Nos. 11-346-EL-SSO et al.) decisions.
4. As part of the Commission’s approval of that application the Company is to file an annual update to its TCRR. The update would incorporate any over- or under- recovery deferral balance into the surcharge for the next calendar year. In addition to this true-up mechanism, the update also

could adjust the ongoing level of the TCRR, if necessary, to minimize the anticipated level of over- or under- recoveries in the next calendar year.

5. The recovery of costs is to be pursuant to an application filed by the electric utility on an annual basis pursuant to a schedule set by Commission order. (§4901:1-36-03 (A) and (B), Ohio Admin. Code).
6. In the Commission's February 22, 2015, Opinion and Order in Case No. 13-2385-EL-SSO (ESP III), the Basic Cost Transmission Rider ("BTCR") was approved and operates in much the same manner as the TCRR did. The BTCR filing date and included schedules remain the same.
7. The Company's most recent BTCR update proceeding was in Case No. 17-1461-EL-RDR. The Company's current BTCR rates were approved by the Commission in its August 16, 2017, entry in that case. In its February 23, 2017 Order on Global Settlement in Case Nos. 10-2929-EL-UNC *et al.*, the Commission approved an Interim BTCR Pilot Program subject to the outcome of the *ESP III Extension Cases* being conducted in Case Nos. 16-1852-EL-SSO *et al.* The Interim BTCR Pilot Program has commenced and is reflected in the schedules to this application.
8. The ESP III Extension Cases are currently awaiting Commission order. The Company is filing an additional, partial set of schedules in this docket that reflect the Stipulation that awaits Commission approval. The "Supplemental Schedules" are attached after the information reflected in Paragraph 9 below. The Company is only filing the Schedules that change as a result of the ESP III Extension and not repeating those schedules that

are for backup and do not change with the adoption of the extended BTCR Pilot as contemplated by the ESP III Extension. The Supplemental Schedules adhere to the 400 MW cap as laid out in the Stipulation and include for participation those customers for which preliminary notification was provided to the Company by December 1, 2017, consistent with the ESP III Extension Stipulation. Should the ESP Stipulation be adopted by the Commission prior to April 1, 2018, the “Supplemental Schedules” should be incorporated into the approved BTCR rates.

9. Accordingly, the following information is provided with this application, which reflects the current update to the BTCR:

Schedule A-1	Copy of proposed tariff schedules
Schedule A-2	Copy of redlined current tariff schedules
Schedule B-1	Summary of Total Projected Transmission Costs/Revenues
Schedule B-2	Summary of Current versus Proposed Transmission Revenues
Schedule B-3	Summary of Current and Proposed Rates
Schedule B-4	Graphs
Schedule B-5	Typical Bill Comparisons
Schedule C-1	Projected Transmission Cost Recovery Rider Cost/Revenues
Schedule C-2	Monthly Projected Cost for Each Rate Schedule
Schedule C-3	Projected Transmission Cost Recovery Rider Rate Calculations

Schedule D-1	Reconciliation Adjustment
Schedule D-2	Monthly Revenues Collected From Each Rate Schedule
Schedule D-3	Monthly Over and Under Recovery
Schedule D-3a	Carrying Cost Calculation
Schedule D-3b	Reconciliation of Throughput to Company Financial Records
Schedule D-3c	Reconciliation of One Month's Bill from RTO to Financial Records of the Company

10. As reflected in Schedules B-1 and B-2, the Company's proposed BTCR revenues for the 12-month period beginning with the April 2018 billing month are \$174,140,859 higher than what the BTCR revenues for that period would be under the current BTCR rates.¹ This represents an average increase in the BTCR of approximately 30.70%. The increase reflects \$92,621,635 of under-recovery, including carrying charges.
11. The carrying charges identified in the prior paragraph were calculated in a manner consistent with the carrying charge calculation ordered by the Commission in Case No. 08-1202-EL-UNC, Finding and Order, December 17, 2008, and approved in Case No. 10-477-EL-RDR, modified to include a forecast period through March which is consistent with the forecast period that better aligns the new filing date of January 15th each year as ordered by the Commission in Case No. 17-1461-EL-RDR.

¹ The slight difference between the forecast of Total Transmission Costs net of true-up on Schedule B-1 and the forecast for total BTCR revenues under the proposed BTCR on Schedule B-2 is attributable to rounding.

12. In FERC Docket No. ER08-1329-000, American Electric Power Service Corporation, on behalf of the Company (and other AEP East operating companies) filed an application to establish a formula rate under PJM Interconnection LLC's (PJM) the Company's Open Access Transmission Tariff (OATT). The Company's BTCR filing reflects the OATT rate established in ER08-1329-000 as modified in recently filed cases described in paragraph 15 below. The settlement agreement in ER08-1329 case was approved on October 1, 2010. The Company's FERC-approved rate has been updated for 2018 applied and is reflected in the over/under recovery in this year's BTCR filing.
13. The Company's proposed BTCR, as reflected in Schedule A-1 and supported by Schedules B-1, B-2 and C-3 and their related work papers, is reasonable and should be approved. As always, the Company is receptive to exploring alternative recovery options with Staff and the Commission in an effort to promote rate stability and to mitigate rate impacts.
14. The Company requests that its proposed updated BTCR rates be made effective on a bills rendered basis beginning on March 29, 2018 - the first day of the April 2018 billing cycle. This "bills rendered" effective date is consistent with the Finding and Order in Case Nos. 06-273-EL-UNC and 07-1156-EL-UNC, 08-1202-EL-UNC and 10-477-EL-RDR.
15. In FERC Docket Nos. ER17-405 and ER17-406 the Company and other affiliated transmission owners in PJM requested certain modification to its formula rates. On March 10, 2017, FERC issued a delegated order

accepting the modifications, effective January 1, 2017, subject to refund. The Company requested to amend its filing date for the BTCR going forward in order to better align the implementation of the transmission rates to the PJM bill period. Going forward, the Company will file on January 15th each year, consistent with the Commission's order in Case No. 17-1461-EL-RDR. Historically the Company has filed a mid-year update to its OATT rate. Based on this mid-year update, the rate changed on June 1 each year and the BTCR filing was made shortly after. Going forward, based on the cases noted above; there will no longer be a mid-year review and OATT rate change. The Company will file its OATT rates by the end of October each year to be effective January 1. Better aligning the filing date and the effective date for the BTCR rate will help eliminate the volatility over/under balance going forward.

16. The current Schedules do not include a forecast of tax savings that will be recognized due to the recent federal tax reductions. The Company will update the BTCR upon approval by the FERC of new OATT rates that reflect those tax savings.
17. Finally, pursuant to §4901:1-36-06, Ohio Administrative Code, this filing represents the biennial filing in which the Company provides additional information detailing its policies and procedures for minimizing any costs in its BTCR over which it has control. As summarized by the Commission in its February 25, 2015 Opinion and Order in Case No. 13-2385-EL-SSO, the BTCR recovers non-market based transmission

charges. As such, the Company does not exert direct control over the costs included in the BTCR which are billed to the Company by PJM.

Therefore the Company has no additional information to provide.

Based on the reasons stated above and the exhibits and work papers submitted with this filing, the Commission should approve the Company's application.

Respectfully submitted,

/s/ Steven T. Nourse

Steven T. Nourse

American Electric Power Service Corporation

1 Riverside Plaza, 29th Floor

Columbus, Ohio 43215

Telephone: (614) 715-1608

Fax: (614) 716-2950

Email: stnourse@aep.com

Counsel for Ohio Power Company

P.U.C.O. NO. 20

BASIC TRANSMISSION COST RIDER

Effective Cycle 1 April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	2.37790	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.72373	
Demand Metered Secondary GS-2 GS-3	0.05135	5.74
Demand Metered Primary GS-2 GS-3 GS-4	0.04956	6.02
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04857	5.49
Lighting AL SL	0.05135	
Interim Pilot 1CP Secondary	0.05135	7.92
Interim Pilot 1CP Primary	0.04956	7.65
Interim Pilot 1CP Subtransmission/Transmission	0.04857	7.49

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. 10-2929-EL-UNC et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order dated XXXX XX, XXXX in Case No. XX-XXXX-EL-RDR.

Issued: XXXX XX, XXXX

Issued by
Julia Sloat, President
AEP Ohio

Effective: Cycle 1 April 2018

P.U.C.O. NO. 20

OAD – BASIC TRANSMISSION COST RIDER
(Open Access Distribution – Basic Transmission Cost Rider)

Effective Cycle 1 April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	2.37790	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.72373	
Demand Metered Secondary GS-2 GS-3	0.05135	5.74
Demand Metered Primary GS-2 GS-3 GS-4	0.04956	6.02
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04857	5.49
Lighting AL SL	0.05135	
Interim Pilot 1CP Secondary	0.05135	7.92
Interim Pilot 1CP Primary	0.04956	7.65
Interim Pilot 1CP Subtransmission/Transmission	0.04857	7.49

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. 10-2929-EL-UNC et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order XXXX XX, XXXX in Case No. XX-XXXX-EL-RDR.

Issued: XXXX XX, XXXX

Issued by
Julia Sloat, President
AEP Ohio

Effective: Cycle 1 April 2018

P.U.C.O. NO. 20

BASIC TRANSMISSION COST RIDER

Effective Cycle 1 ~~September 2017~~ April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	1.7219 <u>42.37790</u>	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.37289 <u>1.72373</u>	
Demand Metered Secondary GS-2 GS-3	0.04884 <u>0.05135</u>	<u>4.865.74</u>
Demand Metered Primary GS-2 GS-3 GS-4	0.04714 <u>0.04956</u>	<u>4.846.02</u>
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04620 <u>0.04857</u>	<u>4.335.49</u>
Lighting AL SL	0.04884 <u>0.05135</u>	
Interim Pilot 1CP Secondary	0.04884 <u>0.05135</u>	<u>6.237.92</u>
Interim Pilot 1CP Primary	0.04714 <u>0.04956</u>	<u>6.017.65</u>
Interim Pilot 1CP Subtransmission/Transmission	0.04620 <u>0.04857</u>	<u>5.897.49</u>

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. 10-2929-EL-UNC et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order dated ~~August 16, 2017~~ XXXX XX, XXXX in Case No. ~~17-1461~~ XX-XXXX-EL-RDR.

Issued: ~~August 24, 2017~~ XXXX XX, XXXX

Effective: Cycle 1 ~~September 2017~~ April 2018

Issued by
 Julia Sloat, President
 AEP Ohio

P.U.C.O. NO. 20

OAD – BASIC TRANSMISSION COST RIDER
 (Open Access Distribution – Basic Transmission Cost Rider)

Effective Cycle 1 ~~September 2017~~ April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	1.7219 <u>42.37790</u>	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.37289 <u>1.72373</u>	
Demand Metered Secondary GS-2 GS-3	0.04884 <u>0.05135</u>	4.865 <u>7.74</u>
Demand Metered Primary GS-2 GS-3 GS-4	0.04714 <u>0.04956</u>	4.846 <u>0.02</u>
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04620 <u>0.04857</u>	4.335 <u>4.9</u>
Lighting AL SL	0.04884 <u>0.05135</u>	
Interim Pilot 1CP Secondary	0.04884 <u>0.05135</u>	6.237 <u>9.92</u>
Interim Pilot 1CP Primary	0.04714 <u>0.04956</u>	6.017 <u>6.65</u>
Interim Pilot 1CP Subtransmission/Transmission	0.04620 <u>0.04857</u>	5.897 <u>7.49</u>

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. 10-2929-EL-UNC et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order ~~August 16, 2017~~ XXXX XX, XXXX in Case No. ~~17-1461~~ XX-XXXX-EL-RDR.

Issued: ~~August 24, 2017~~ XXXX XX, XXXX

Effective: Cycle 1 ~~September 2017~~ April 2018

Issued by
 Julia Sloat, President
 AEP Ohio

Summary of Total Projected Transmission Costs / Revenues**Ohio Power Company****(\$)**

NITS	\$ 550,483,349	D
Transmission Enhancement Charges	\$ 82,067,556	D
Scheduling	\$ 4,164,193	E
Point to Point Revenues	\$ (3,140,845)	D
Reactive Supply Charges	\$ 14,620,518	E
Generation Deactivation Charges	\$ 282,341	E
Total Transmission Costs	<u>\$ 648,477,112</u>	
(Over)/Under Collection	\$ 88,979,554	O
Forecast Carrying Costs	<u>\$ 3,642,081</u>	O
Rider Revenue Requirement	<u><u>\$ 741,098,747</u></u>	
D = Demand, E = Energy, O = Other	\$ 741,098,747	

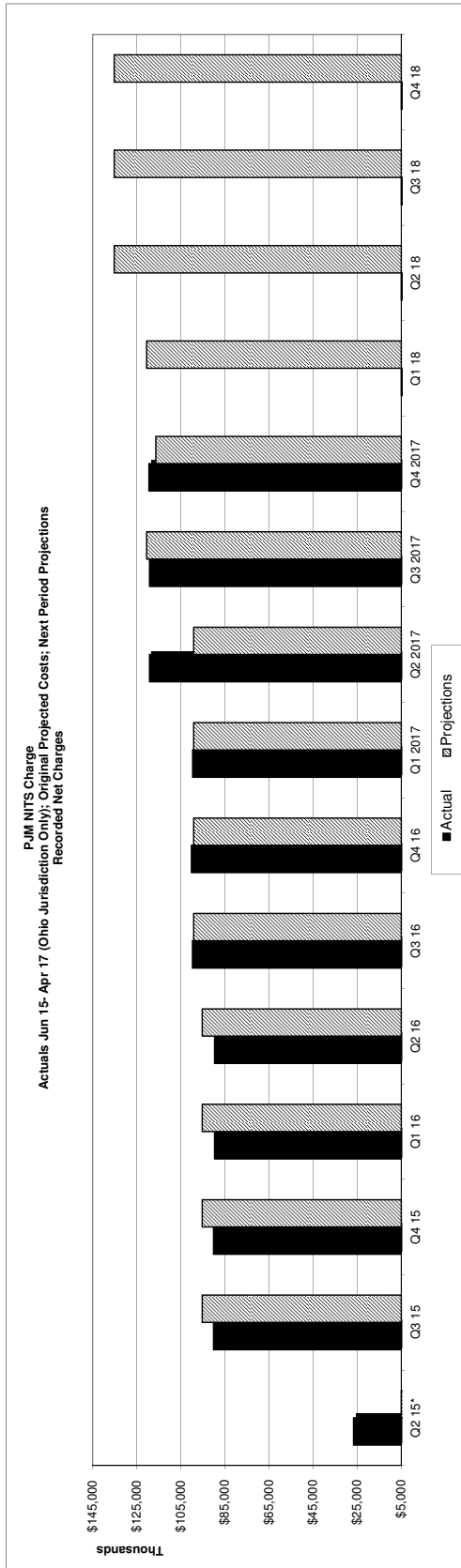
Summary of Current versus Proposed Transmission Revenues

Ohio Power Company

	Forecast for April 2018 - March 2019					
	Metered kWh	Billed kW	Current BTCR	Proposed BTCR	Difference	% Difference
Residential	13,871,918,740	0	\$238,866,118	\$329,860,356	90,994,238	38.09%
GS Non Demand Secondary	774,160,170	0	\$10,628,368	\$13,344,431	2,716,064	25.55%
GS Secondary	11,611,467,579	34,652,434	\$174,081,869	\$204,867,458	30,785,590	17.68%
GS Primary	6,076,809,219	13,488,032	\$68,146,681	\$84,209,617	16,062,936	23.57%
GS Sub/Tran	10,672,047,448	16,267,187	\$75,367,406	\$94,490,270	19,122,865	25.37%
Lighting	217,098,666	0	\$106,031	\$111,480	5,449	5.14%
Pilot Secondary				\$0		
Pilot Primary				\$197,602		
Pilot Sub/Tran				\$14,256,117		
Total	43,223,501,823	64,407,652	\$567,196,472	\$741,337,331	174,140,859	30.70%

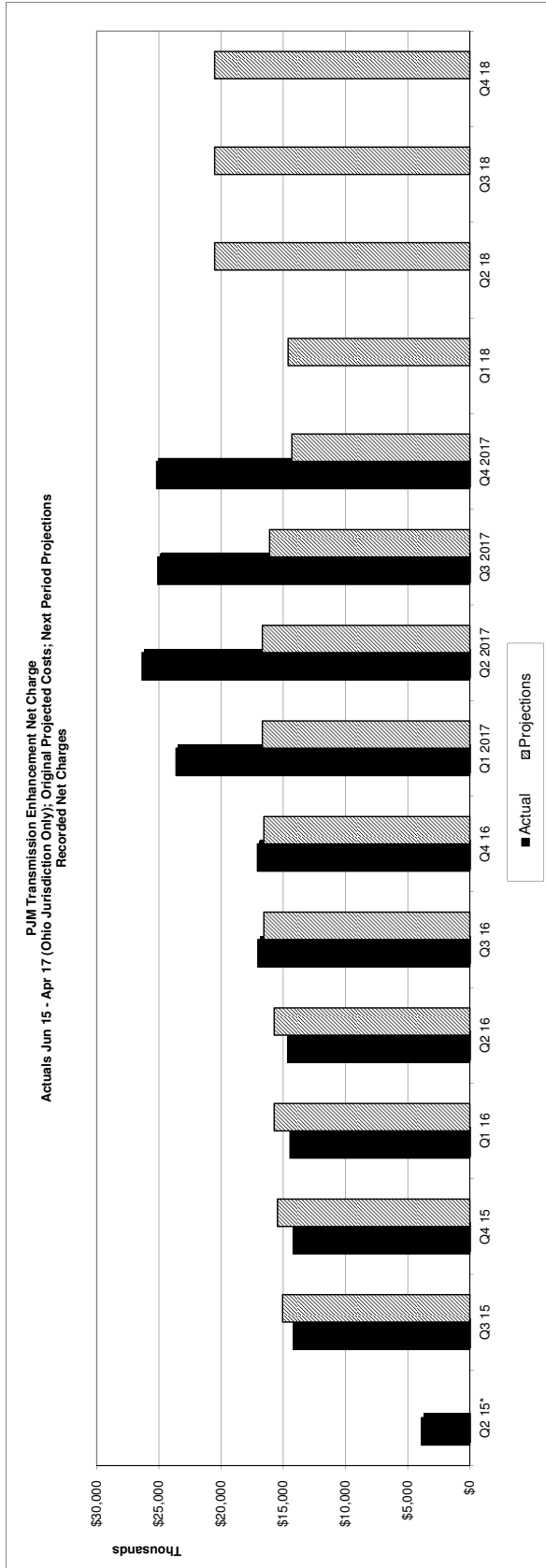
Ohio Power Company
Summary of Current and Proposed Rates

	Forecast for April 2018 - March 2019				Forecast for April 2018 - March 2019			
	Current BTCR Energy Rate	Proposed BTCR Energy Rate	Energy Difference	Energy % Difference	Current BTCR Demand Rate	Proposed BTCR Demand Rate	Demand Difference	Demand % Difference
Residential	\$0.0172194	\$0.0237790	\$0.0065596	38.09%				
GS Non Demand Secondary	\$0.0137289	\$0.0172373	\$0.0035084	25.55%				
GS Secondary	\$0.0004884	\$0.0005135	\$0.0000251	5.14%	\$4.86	\$5.74	\$0.88	18.11%
GS Primary	\$0.0004714	\$0.0004956	\$0.0000242	5.13%	\$4.84	\$6.02	\$1.18	24.38%
GS Sub/Tran	\$0.0004620	\$0.0004857	\$0.0000237	5.13%	\$4.33	\$5.49	\$1.16	26.79%
Lighting	\$0.0004884	\$0.0005135	\$0.0000251	5.14%				
Pilot Secondary					\$6.23	\$7.92	\$1.69	27.13%
Pilot Primary					\$6.01	\$7.65	\$1.64	27.29%
Pilot Sub/Tran					\$5.89	\$7.49	\$1.60	27.16%



		ACTUAL							
		Mar-15	Q2 15*	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16
Actual - PJM NITS	Actuals - PJM NITS	-	26,684,425	90,196,006	90,192,640	89,756,196	89,737,481	99,737,481	100,216,009
	Projections - PJM NITS	-	-	95,301,447	95,301,447	95,301,447	95,301,447	99,195,504	99,195,504
		ACTUAL				FORECAST			
Actual - PJM NITS	Actuals - PJM NITS	Q2 2017	Q3 2017	Q4 2017	Q1 18	Q2 18	Q3 18	Q4 18	
	Projections - PJM NITS	119,275,126	119,275,130	119,521,207	120,523,842	135,257,793	135,257,793	135,257,793	

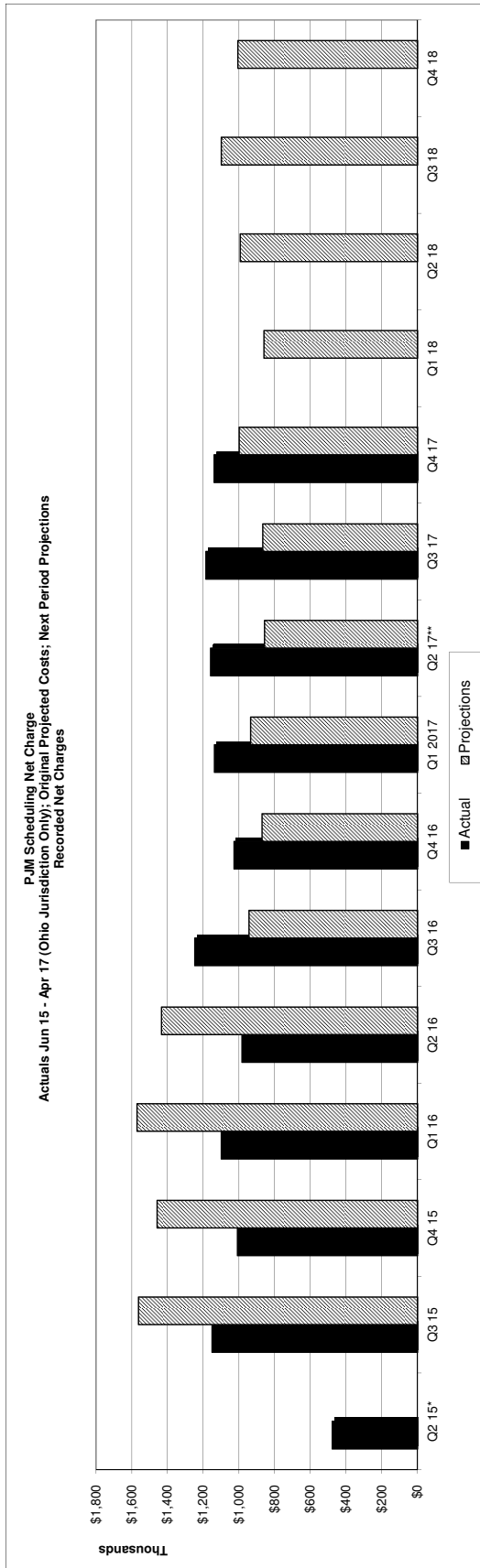
* BPCR began June 2015, Q2-2015 consists of one month actuals
 ** Q2-2017 includes one month of actuals and two months projection



	ACTUAL							
	Mar-15	Q2 15*	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16
Actual - PJM Transmission Enhancement	-	3,899,257	14,195,255	14,202,902	14,454,535	14,651,432	17,050,061	17,082,664
Projections - PJM Transmission Enhancement	-	-	15,056,217	15,470,651	15,735,949	15,738,354	16,569,666	16,569,666

	ACTUAL				FORECAST			
	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 18	Q2 18	Q3 18	Q4 18
Actual - PJM Transmission Enhancement	23,628,186	26,355,050	25,089,788	25,192,335	-	-	-	-
Projections - PJM Transmission Enhancement	16,685,817	16,685,817	16,108,250	14,319,183	14,610,984	20,516,889	20,516,889	20,516,889

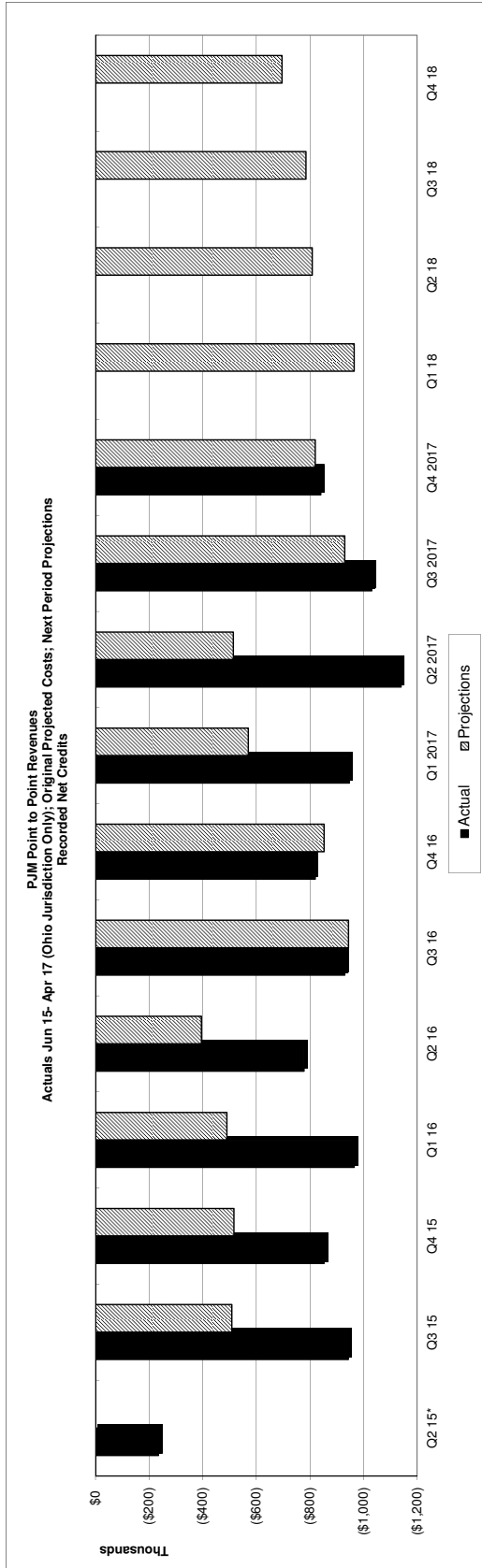
* BTRC began June 2015, Q2-2015 consists of one month actuals
 ** Q2-2017 includes one month of actuals and two months projection



		ACTUAL				
Mar-15		Q2 15*	Q3 15	Q4 15	Q1 16	Q2 16
Actual - PJM Scheduling		477,447	1,150,922	1,009,128	1,099,516	983,740
Projections - PJM Scheduling		-	1,562,656	1,458,495	1,570,775	1,433,737
						1,247,628
						1,028,010
						871,101
						935,203

		FORECAST			
Q2 17**		Q3 17	Q4 17	Q1 18	Q2 18
Actual - PJM Scheduling		1,159,041	1,184,923	1,138,950	-
Projections - PJM Scheduling		856,997	866,719	999,125	1,096,981
				860,444	993,449
					1,005,970

* BTRC began June 2015, Q2-2015 consists of one month actuals
 ** Q2-2017 includes one month of actuals and two months projection

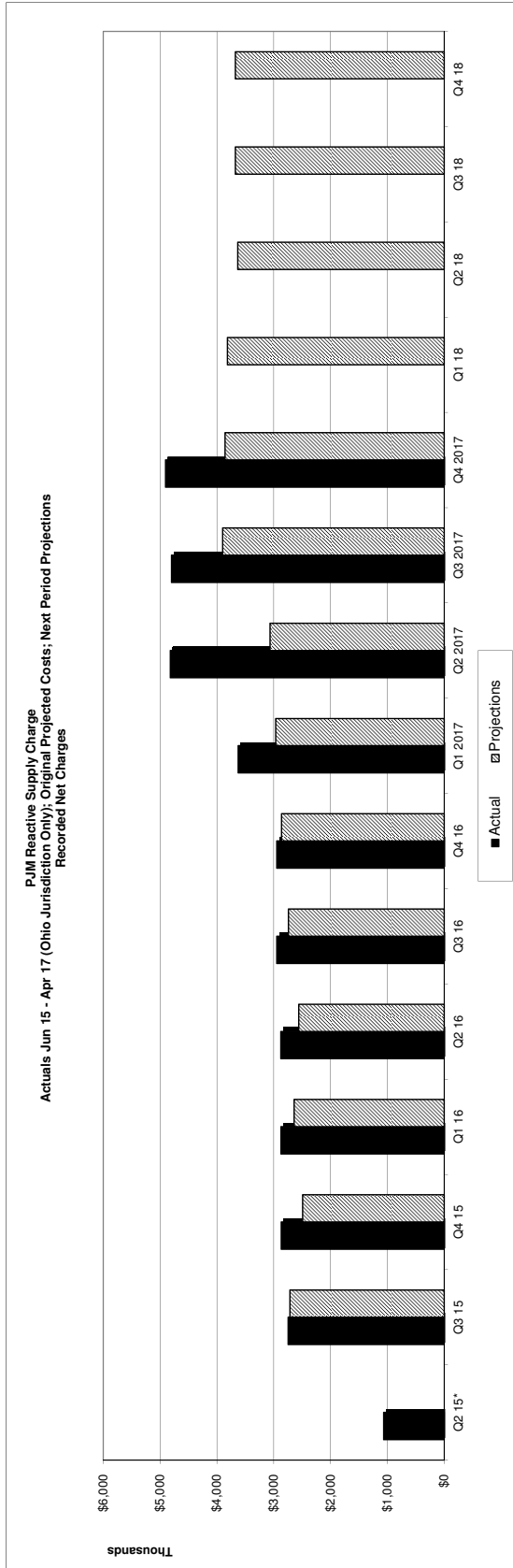


	ACTUAL									
	Mar-15	Q2 15*	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 2017	Q1 2017
Actual - PJM Point to Point	-	(234,620)	(943,132)	(852,506)	(965,239)	(777,577)	(929,883)	(819,708)	(947,059)	(947,059)
Projections - PJM Point to Point	-	-	(508,511)	(516,315)	(489,871)	(394,937)	(943,737)	(852,505)	(569,853)	(569,853)

	ACTUAL				FORECAST			
	Q2 2017	Q3 2017	Q4 2017	Q1 18	Q2 18	Q3 18	Q4 18	
Actual - PJM Point to Point	(1,139,873)	(1,030,638)	(840,436)	(965,239)	(808,324)	(785,185)	(695,470)	
Projections - PJM Point to Point	(514,012)	(929,883)	(819,707)	(965,239)	(808,324)	(785,185)	(695,470)	

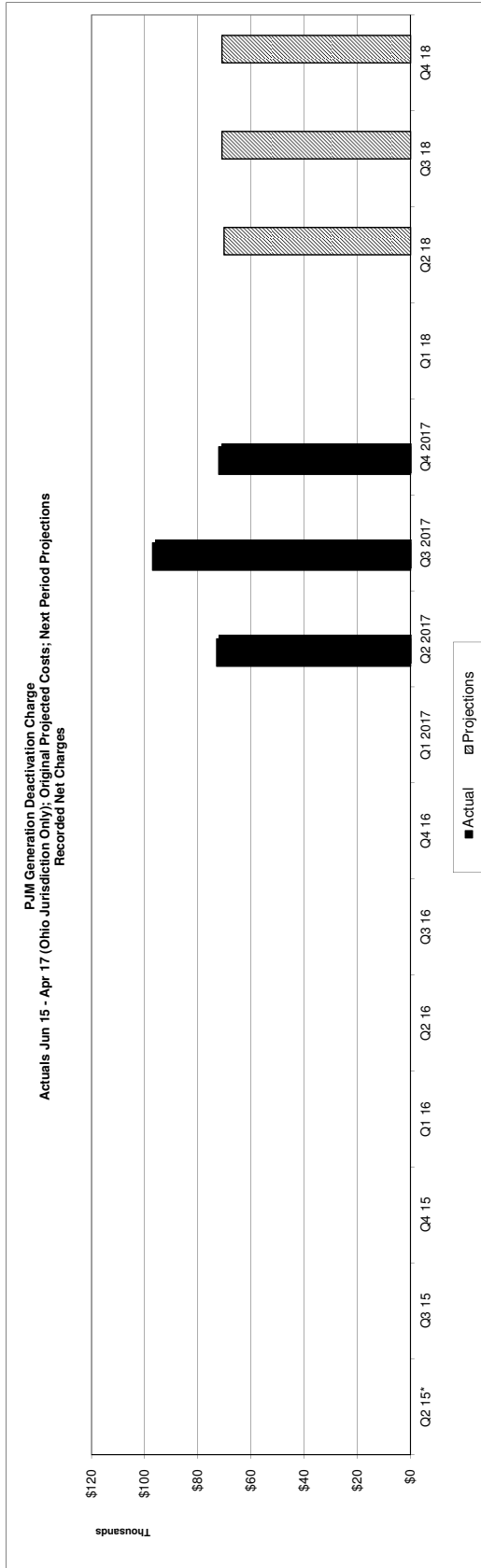
* BTRC began June 2015, Q2-2015 consists of one month actuals

** Q2-2017 includes one month of actuals and two months projection



	ACTUAL							
	Mar-15	Q2 15*	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16
Actual - PJM Net Ancillary Services	-	1,065,746	2,746,864	2,867,881	2,873,462	2,875,867	2,947,065	2,945,919
Projections - PJM Net Ancillary Services	-	-	2,714,914	2,492,843	2,641,540	2,561,079	2,741,370	2,882,145
								2,962,047
								2,965,314
	ACTUAL				FORECAST			
	Q2 2017	Q3 2017	Q4 2017	Q1 18	Q2 18	Q3 18	Q4 18	
Actual - PJM Net Ancillary Services	4,821,517	4,798,090	4,904,803	3,814,337	3,635,156	3,675,103	3,675,103	
Projections - PJM Net Ancillary Services	3,064,321	3,899,100	3,856,719	3,814,337	3,635,156	3,675,103	3,675,103	

* BTR began June 2015, Q2-2015 consists of one month actuals
 ** Q2-2017 includes one month of actuals and two months projection



Actual - PJM Supplemental Reserves									
Projections - PJM Supplemental Reserves									
ACTUAL									
Mar-15	Q2 15*	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 2017	
-	-	-	-	-	-	-	-	-	-
Actual - PJM Supplemental Reserves									
Projections - PJM Supplemental Reserves									
FORECAST									
Q2 2017	Q3 2017	Q4 2017	Q1 18	Q2 18	Q3 18	Q4 18			
72,908	97,062	72,130	0	70,200	70,971	70,971			
0	0	0							

* BTRC began June 2015, Q2-2015 consists of one month actuals
 ** Q2-2017 includes one month of actuals and two months projection

**Ohio Power Company
Typical Bill Comparison
Ohio Power Rate Zone**

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>Difference</u>
Residential	100		\$23.77	\$24.43	\$0.66	2.8%
	250		\$41.83	\$43.47	\$1.64	3.9%
	500		\$71.98	\$75.26	\$3.28	4.6%
	750		\$102.09	\$107.01	\$4.92	4.8%
	1,000		\$132.19	\$138.75	\$6.56	5.0%
	1,500		\$192.47	\$202.31	\$9.84	5.1%
	2,000		\$252.71	\$265.83	\$13.12	5.2%
GS-1 Secondary	375	3	\$58.47	\$59.78	\$1.31	2.2%
	1,000	3	\$115.99	\$119.50	\$3.51	3.0%
	750	6	\$92.98	\$95.61	\$2.63	2.8%
	2,000	6	\$208.05	\$215.06	\$7.01	3.4%
GS-2	1,500	12	\$289.90	\$300.50	\$10.60	3.7%
	4,000	12	\$478.09	\$488.75	\$10.66	2.2%
	6,000	30	\$842.18	\$868.73	\$26.55	3.2%
	10,000	30	\$1,142.93	\$1,169.59	\$26.66	2.3%
	10,000	40	\$1,261.67	\$1,297.13	\$35.46	2.8%
	14,000	40	\$1,562.44	\$1,597.99	\$35.55	2.3%
	12,500	50	\$1,568.40	\$1,612.71	\$44.31	2.8%
	18,000	50	\$1,980.26	\$2,024.71	\$44.45	2.2%
	15,000	75	\$2,053.19	\$2,119.56	\$66.37	3.2%
	30,000	100	\$3,469.46	\$3,558.22	\$88.76	2.6%
	36,000	100	\$3,917.26	\$4,006.17	\$88.91	2.3%
	30,000	150	\$4,063.13	\$4,195.89	\$132.76	3.3%
	60,000	300	\$8,083.02	\$8,348.53	\$265.51	3.3%
	90,000	300	\$10,321.95	\$10,588.21	\$266.26	2.6%
	100,000	500	\$13,442.89	\$13,885.40	\$442.51	3.3%
	150,000	500	\$17,174.39	\$17,618.16	\$443.77	2.6%
	180,000	500	\$19,413.30	\$19,857.82	\$444.52	2.3%

**Ohio Power Company
Typical Bill Comparison
Ohio Power Rate Zone**

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>Difference</u>
GS-3 Secondary	18,000	50	\$1,980.26	\$2,024.71	\$44.45	2.2%
	30,000	75	\$3,172.63	\$3,239.39	\$66.76	2.1%
	50,000	75	\$4,665.24	\$4,732.50	\$67.26	1.4%
	36,000	100	\$3,917.26	\$4,006.17	\$88.91	2.3%
	30,000	150	\$4,063.13	\$4,195.89	\$132.76	3.3%
	60,000	150	\$6,302.04	\$6,435.55	\$133.51	2.1%
	100,000	150	\$9,287.25	\$9,421.76	\$134.51	1.5%
	120,000	300	\$12,560.85	\$12,827.86	\$267.01	2.1%
	150,000	300	\$14,799.74	\$15,067.51	\$267.77	1.8%
	200,000	300	\$18,531.26	\$18,800.28	\$269.02	1.5%
	180,000	500	\$19,497.16	\$19,941.68	\$444.52	2.3%
	200,000	500	\$20,999.09	\$21,444.11	\$445.02	2.1%
	325,000	500	\$30,386.10	\$30,834.26	\$448.16	1.5%
GS-2 Primary	200,000	1,000	\$25,489.32	\$26,674.16	\$1,184.84	4.7%
	300,000	1,000	\$32,525.85	\$33,713.11	\$1,187.26	3.7%
GS-3 Primary	360,000	1,000	\$36,747.76	\$37,936.48	\$1,188.72	3.2%
	400,000	1,000	\$39,562.38	\$40,752.06	\$1,189.68	3.0%
	650,000	1,000	\$57,153.70	\$58,349.43	\$1,195.73	2.1%
GS-2 Subtransmission	1,500,000	5,000	\$115,637.82	\$121,473.37	\$5,835.55	5.1%
GS-3 Subtransmission	2,500,000	5,000	\$169,342.82	\$175,202.07	\$5,859.25	3.5%
	3,250,000	5,000	\$209,621.57	\$215,498.60	\$5,877.03	2.8%
GS-4 Subtransmission	3,000,000	10,000	\$222,395.32	\$234,066.42	\$11,671.10	5.3%
	5,000,000	10,000	\$329,805.32	\$341,523.82	\$11,718.50	3.6%
	6,500,000	10,000	\$410,362.82	\$422,116.87	\$11,754.05	2.9%
	10,000,000	20,000	\$650,730.32	\$674,167.32	\$23,437.00	3.6%
	13,000,000	20,000	\$811,845.32	\$835,353.42	\$23,508.10	2.9%
GS-4 Transmission	25,000,000	50,000	\$1,613,505.32	\$1,672,097.82	\$58,592.50	3.6%
	32,500,000	50,000	\$2,016,292.82	\$2,075,063.07	\$58,770.25	2.9%

* Typical bills assume 100% Power Factor

**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>
<u>Residential</u>						
RR1 Annual	100		\$23.12	\$23.78	\$0.66	2.9%
	250		\$40.23	\$41.87	\$1.64	4.1%
	500		\$68.77	\$72.05	\$3.28	4.8%
RR Annual	750		\$97.28	\$102.20	\$4.92	5.1%
	1,000		\$125.78	\$132.34	\$6.56	5.2%
	1,500		\$182.84	\$192.68	\$9.84	5.4%
	2,000		\$239.86	\$252.98	\$13.12	5.5%
GS-1						
	375	3	53.00	54.31	\$1.31	2.5%
	1,000	3	117.79	121.30	\$3.51	3.0%
	750	6	91.88	94.51	\$2.63	2.9%
	2,000	6	221.45	228.46	\$7.01	3.2%
GS-2 Secondary						
	1,500	12	\$257.74	\$268.34	\$10.60	4.1%
	4,000	12	\$429.68	\$440.34	\$10.66	2.5%
	6,000	30	\$777.39	\$803.94	\$26.55	3.4%
	10,000	30	\$1,052.13	\$1,078.79	\$26.66	2.5%
	10,000	40	\$1,169.00	\$1,204.46	\$35.46	3.0%
	14,000	40	\$1,443.75	\$1,479.30	\$35.55	2.5%
	12,500	50	\$1,457.62	\$1,501.93	\$44.31	3.0%
	18,000	50	\$1,833.69	\$1,878.14	\$44.45	2.4%
	15,000	75	\$1,921.48	\$1,987.85	\$66.37	3.5%
	30,000	150	\$3,819.88	\$3,952.64	\$132.76	3.5%
	60,000	300	\$7,616.70	\$7,882.21	\$265.51	3.5%
	100,000	500	\$12,679.13	\$13,121.64	\$442.51	3.5%
GS-2 Primary						
	100,000	1,000	\$17,011.12	\$18,193.54	\$1,182.42	7.0%
GS-3 Secondary						
	30,000	75	\$2,943.37	\$3,010.13	\$66.76	2.3%
	50,000	75	\$4,305.89	\$4,373.15	\$67.26	1.6%
	30,000	100	\$3,235.54	\$3,324.30	\$88.76	2.7%
	36,000	100	\$3,644.31	\$3,733.22	\$88.91	2.4%

**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	\$5,863.66	\$5,997.17	\$133.51	2.3%
	100,000	150	\$8,588.71	\$8,723.22	\$134.51	1.6%
	90,000	300	\$9,660.49	\$9,926.75	\$266.26	2.8%
	120,000	300	\$11,704.27	\$11,971.28	\$267.01	2.3%
	150,000	300	\$13,748.04	\$14,015.81	\$267.77	2.0%
	200,000	300	\$17,154.34	\$17,423.36	\$269.02	1.6%
	150,000	500	\$16,085.43	\$16,529.20	\$443.77	2.8%
	180,000	500	\$18,129.21	\$18,573.73	\$444.52	2.5%
	200,000	500	\$19,491.73	\$19,936.75	\$445.02	2.3%
	325,000	500	\$28,007.47	\$28,455.63	\$448.16	1.6%
GS-3 Primary						
	300,000	1,000	\$29,835.74	\$31,023.00	\$1,187.26	4.0%
	360,000	1,000	\$33,683.12	\$34,871.84	\$1,188.72	3.5%
	400,000	1,000	\$36,248.05	\$37,437.73	\$1,189.68	3.3%
	650,000	1,000	\$52,278.82	\$53,474.55	\$1,195.73	2.3%
GS-4						
	1,500,000	5,000	\$107,941.71	\$113,777.26	\$5,835.55	5.4%
	2,500,000	5,000	\$156,517.61	\$162,376.86	\$5,859.25	3.7%
	3,250,000	5,000	\$192,949.53	\$198,826.56	\$5,877.03	3.1%
	3,000,000	10,000	\$207,005.56	\$218,676.66	\$11,671.10	5.6%
	5,000,000	10,000	\$304,157.36	\$315,875.86	\$11,718.50	3.9%
	6,500,000	10,000	\$377,021.21	\$388,775.26	\$11,754.05	3.1%
	6,000,000	20,000	\$405,132.77	\$428,474.97	\$23,342.20	5.8%
	10,000,000	20,000	\$599,436.37	\$622,873.37	\$23,437.00	3.9%
	13,000,000	20,000	\$745,164.56	\$768,672.66	\$23,508.10	3.2%
	15,000,000	50,000	\$999,516.36	\$1,057,871.86	\$58,355.50	5.8%
	25,000,000	50,000	\$1,485,275.36	\$1,543,867.86	\$58,592.50	3.9%
	32,500,000	50,000	\$1,849,594.61	\$1,908,364.86	\$58,770.25	3.2%

* Typical bills assume 100% Power Factor

[illegible]

Ohio Power Company
Monthly Projected Cost for Each Rate Schedule

	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	Forecast Jan-19	Forecast Jul-18	Forecast Aug-18	Forecast 2017/2018		
													Proposed Rates		
													kWh	Demand	Total
METERED kWh:															
Residential	1,248,241,109	1,530,994,511	1,379,666,164	1,201,058,072	1,026,578,468	882,692,339	989,491,221	1,260,653,778	1,310,004,221	1,226,393,178	907,403,652	908,742,028			13,871,918,740
GS Non Demand Secondary	69,492,089	78,573,178	68,943,062	64,138,055	60,863,397	55,582,646	60,259,315	68,560,114	66,212,477	66,859,051	57,359,001	57,317,787			774,160,170
GS Secondary	984,263,079	1,039,189,069	924,272,454	916,944,870	911,400,993	908,113,369	960,244,638	1,072,157,408	1,039,374,787	1,043,511,545	936,851,903	875,143,463			11,611,467,579
GS Primary	510,811,655	539,545,613	465,122,513	474,542,777	509,921,792	492,005,064	481,019,608	543,555,721	527,190,031	538,854,221	511,010,628	483,229,597			6,076,809,219
GS Sub/Tran	873,287,464	828,779,592	928,884,642	894,964,575	830,213,826	877,171,518	953,970,272	859,490,643	937,551,611	904,363,403	893,979,885	889,390,019			10,672,047,448
Lighting	20,247,902	20,830,611	19,120,036	18,870,188	17,583,932	16,546,530	15,455,811	15,757,905	16,499,574	18,209,804	18,293,640	19,682,733			217,098,666
Total	3,706,343,298	4,037,912,573	3,786,008,870	3,570,518,536	3,356,562,406	3,232,111,467	3,460,440,865	3,820,175,570	3,896,832,701	3,798,191,201	3,324,898,709	3,233,505,627			43,223,501,823
DEMAND:															
GS Secondary	2,755,120	2,811,253	2,693,446	2,795,648	2,893,823	2,924,841	2,904,490	3,100,158	3,024,578	3,094,555	2,882,838	2,771,684			34,652,434
GS Primary	1,081,105	1,158,271	1,034,735	1,088,451	1,170,151	1,135,881	1,056,316	1,184,262	1,175,688	1,178,519	1,126,755	1,097,896			13,488,032
GS Sub/Tran	1,154,496	1,354,298	1,471,651	1,255,203	1,398,272	1,363,079	1,321,852	1,277,696	1,423,218	1,373,686	1,380,744	1,492,993			16,267,187
Total	4,990,721	5,323,822	5,199,832	5,139,302	5,462,246	5,423,802	5,282,658	5,562,116	5,623,484	5,646,760	5,390,336	5,362,573			64,407,652
REVENUES:															
Residential	\$ 29,681,925	\$ 36,405,518	\$ 32,807,082	\$ 28,559,960	\$ 24,411,009	\$ 20,989,541	\$ 23,529,112	\$ 29,977,086	\$ 31,150,590	\$ 29,162,403	\$ 21,577,151	\$ 21,608,977	0.0237790	\$	329,860,356
GS Non Demand Secondary	1,197,856	1,354,389	1,188,392	1,105,567	1,049,121	958,095	1,038,708	1,181,791	1,141,324	1,152,470	988,714	988,004	0.0172373	\$	13,344,431
GS Secondary	16,319,810	16,670,218	15,934,993	16,517,868	17,078,548	17,254,906	17,164,857	18,345,459	17,894,795	18,298,587	17,028,563	16,358,855	0.0005135	5.74	\$ 204,867,458
GS Primary	6,761,412	7,240,190	6,459,622	6,787,658	7,297,025	7,081,844	6,597,418	7,398,641	7,338,917	7,361,743	7,036,321	6,848,824	0.0004956	6.02	\$ 84,209,617
GS Sub/Tran	6,762,336	7,837,633	8,530,522	7,325,750	8,079,751	7,909,345	7,720,310	7,432,008	8,268,837	7,980,785	8,014,489	8,628,506	0.0004857	5.49	\$ 94,490,270
Lighting	10,397	10,697	9,818	9,690	9,029	8,497	7,937	8,092	8,473	9,351	9,394	10,107	0.0005135	\$	111,480
Total	\$ 60,733,736	\$ 69,518,646	\$ 64,930,430	\$ 60,306,493	\$ 57,924,483	\$ 54,202,227	\$ 56,058,341	\$ 64,343,077	\$ 65,802,936	\$ 63,965,339	\$ 54,654,632	\$ 54,443,272			\$ 726,883,613
													Plus Pilot Demand		Monthly Pilot
															1165189.6
															740,865,887.93

Ohio Power Company
Projected Transmission Cost Recovery Rider Rate Calculations
 April 2018 - March 2019

	<u>Demand</u>	<u>Demand Cost</u>	Loss Adjusted <u>kWh Energy</u>	<u>Energy Cost</u>	<u>Total Cost</u>
Forecast					
Residential	3,710.8	\$ 282,402,161	13,871,918,740	\$ 6,232,934.62	\$ 288,635,096
GS Non Demand Secondary	148.9	11,328,832	774,160,170	347,846	\$ 11,676,678
GS Secondary	2,288.1	174,133,066	11,611,467,579	5,217,268	\$ 179,350,334
GS Primary	934.4	71,108,674	5,865,577,285	2,635,523	\$ 73,744,197
GS Sub/Tran	1,027.6	78,202,540	10,095,100,866	4,535,934	\$ 82,738,473
Lighting	0.0	-	217,098,666	97,547	\$ 97,547
Pilot Secondary	0.0	-			\$ -
Pilot Primary	2.2	163,814			\$ 163,814
Pilot Sub/Tran	158.6	12,070,973			\$ 12,070,973
Total	8,270.5	\$ 629,410,060	42,435,323,306	\$ 19,067,052	\$ 648,477,112

Reconciliation

Residential	\$ 40,335,348	\$ 890,247	\$ 41,225,594
GS Non Demand Secondary	\$ 1,618,091	\$ 49,683	\$ 1,667,774
GS Secondary	\$ 24,871,331	\$ 745,180	\$ 25,616,511
GS Primary	\$ 10,156,413	\$ 376,430	\$ 10,532,844
GS Sub/Tran	\$ 11,169,626	\$ 647,865	\$ 11,817,491
Lighting	\$ -	\$ 13,933	\$ 13,933
Pilot Secondary	\$ -		
Pilot Primary	\$ 23,398		
Pilot Sub/Tran	\$ 1,724,091		
Total	\$ 89,898,298	\$ 2,723,337	\$ 92,621,635

Total

Residential	\$ 322,737,509	\$ 7,123,181	\$ 329,860,691
GS Non Demand Secondary	\$ 12,946,924	\$ 397,529	\$ 13,344,452
GS Secondary	\$ 199,004,397	\$ 5,962,448	\$ 204,966,845
GS Primary	\$ 81,265,087	\$ 3,011,953	\$ 84,277,040
GS Sub/Tran	\$ 89,372,166	\$ 5,183,799	\$ 94,555,965
Lighting	\$ -	\$ 111,479	\$ 111,479
Pilot Secondary	\$ -		\$ -
Pilot Primary	\$ 187,212		\$ 187,212
Pilot Sub/Tran	\$ 13,795,063		\$ 13,795,063
Total	\$ 719,308,358	\$ 21,790,389	\$ 741,098,747

Ohio Power Company
Projected Basic Transmission Cost Rider Rate Calculations
April 2018 - March 2019

	Costs		Billing Units		Rates	
	<u>Demand Cost</u>	<u>Energy Cost</u>	<u>KW</u>	<u>kWh</u>	<u>Demand</u>	<u>Energy</u>
Residential	\$ 322,737,509	\$ 7,123,181	-	13,871,918,740		\$ 0.0237790
GS Non Demand Secondary	\$ 12,946,924	\$ 397,529	-	774,160,170		\$ 0.0172373
GS Secondary	\$ 199,004,397	\$ 5,962,448	34,652,434	11,611,467,579	\$ 5.74	\$ 0.0005135
GS Primary	\$ 81,265,087	\$ 3,011,953	13,488,032	6,076,809,219	\$ 6.02	\$ 0.0004956
GS Sub/Tran	\$ 89,372,166	\$ 5,183,799	16,267,187	10,672,047,448	\$ 5.49	\$ 0.0004857
Lighting	\$ -	\$ 111,479	-	217,098,666		\$ 0.0005135
Pilot Secondary	\$ -					
Pilot Primary	\$ 187,212					
Pilot Sub/Tran	\$ 13,795,063					
Total	<u>\$ 719,308,358</u>	<u>\$ 21,790,389</u>	<u>64,407,652</u>	<u>43,223,501,823</u>		
Pilot 1CP	Demand Cost		1CP	Loss Factor		
Secondary	\$ 719,308,358		99,245,502	1.0932	\$ 7.92	
Primary				1.0552	\$ 7.65	
Sub/Tran				1.0341	\$ 7.49	

Ohio Power Company

	Metered		Loss	Units @ Secondary
	Energy	Demand	Factor	Energy
Residential	13,871,918,740	-	1.0000	13,871,918,740
GS Non Demand Secondary	774,160,170	-	1.0000	774,160,170
GS Secondary	11,611,467,579	34,652,434	1.0000	11,611,467,579
GS Primary	6,076,809,219	13,488,032	0.9652	5,865,577,285
GS Sub/Tran	10,672,047,448	16,267,187	0.9459	10,095,100,866
Lighting	217,098,666		1.0000	217,098,666
	43,223,501,823	64,407,652		42,435,323,306

Ohio Power Company Class Contribution to NSPL			
Class	Metered	At Generation	
	Class MW	Loss Factor	Class MW
Residential	3,394	1.0932	3,711
GS Non Demand Secondary	136	1.0932	149
GS Secondary	2,093	1.0932	2,288
GS Primary	885	1.0552	934
GS Sub/Tran	994	1.0341	1,028
Lighting	-	1.0932	-
Pilot Secondary	-	1.0932	-
Pilot Primary	2	1.0552	2
Pilot Sub/Tran	153	1.0341	159
Total	7,658		8,270

Ohio Power Company
Basic Transmission Cost Rider
Recorded Transmission Rider Revenues & Transmission Costs
May 17 - Dec 17
<Revenues>/ Expense in \$

	May-17	Jun-17	2nd Qtr 2017	Jul-17	Aug-17	Sep-17	3rd Qtr 2017	Oct-17	Nov-17	Dec-17	4th Qtr 2017
Total Transm. BTCR Revenue-OPCO	(34,923,522)	(37,633,690)	(72,557,212)	(41,458,552)	(39,623,338)	(49,272,433)	(130,354,322)	(45,117,130)	(47,018,420)	(48,712,641)	(140,848,191)
Transmission Costs:											
1 NITS	40,593,399	39,340,987	79,934,386	40,593,399	40,593,399	39,340,744	120,527,542	41,348,151	37,579,657	38,832,313	117,760,121
2 Transmission Enhancements Charges	6,321,059	6,272,254	12,593,313	6,247,228	6,280,761	6,289,546	18,817,535	6,309,406	6,281,130	6,312,252	18,902,788
3 Scheduling	356,666	385,288	741,955	434,867	409,161	364,768	1,208,795	357,009	362,947	417,174	1,137,129
4 Point to Point Revenues	(221,230)	(245,453)	(466,683)	(279,615)	(324,361)	(181,209)	(785,185)	(225,835)	(195,576)	(237,816)	(659,226)
5 Reactive Supply Charges	1,242,644	1,184,676	2,427,320	1,195,628	1,202,686	1,215,101	3,613,415	1,226,575	1,237,867	1,225,261	3,689,702
6 Generation Deactivation Charges	22,602	10,936	33,538	39,455	24,647	22,014	86,116	25,469	24,647	25,469	75,585
Total Net RTO Costs - OPCO	48,315,140	46,948,688	95,263,829	48,230,962	48,186,293	47,050,963	143,468,218	49,040,774	45,290,672	46,574,652	140,906,099
Monthly OPCo - Net <Over>/Under Recovery	13,391,619	9,314,999	22,706,617	6,772,410	8,562,955	(2,221,469)	13,113,895	3,923,644	(1,727,747)	(2,137,989)	57,908
7 Carrying Charge	251,709	320,577		369,156	405,162	450,376		441,447	463,454	457,078	
OPCO - Cumul. Net <Over>/Under Recovery	63,585,501	73,221,076		80,362,643	89,330,789	87,559,665		91,924,756	90,660,463	88,979,552	

**Reconciliation of Cumulative (Over)/Under Recovery on Schedule D1
to Prior Year (Over)/Under Recovery on Schedule B-1**

	Ohio Power Company
Cumulative (Over)/Under Recovery on Schedule D-1	<u>88,979,554</u>
Cumulative Carrying Charges on Schedule D-3a	3,642,081
Prior Year (Over)/Under Recovery on Schedule B-1	<u><u>92,621,635</u></u>

Monthly Revenues Collected From Each Rate Schedule
May 2017 - Dec 2017

Ohio Power Company

	Beginning Balance	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Billed:									
Residential		11,875,435.88	14,495,553.26	18,190,301.62	18,327,394.70	18,570,840.20	17,020,097.27	16,046,892.57	22,186,978.61
GS Non Demand Secondary		527,250.52	582,979.83	646,097.14	648,307.73	852,743.31	828,106.51	797,587.82	993,394.93
GS Secondary		10,025,127.38	10,421,271.67	10,580,628.64	10,804,814.49	14,652,003.10	15,165,156.74	14,031,607.34	13,287,800.24
GS Primary		4,442,411.98	4,645,950.58	4,597,938.03	4,855,514.54	5,866,819.87	5,874,222.69	5,618,144.96	5,338,108.06
GS Sub/Tran		5,439,293.86	6,669,127.70	5,225,601.94	5,961,610.64	6,550,812.60	6,946,493.41	7,459,465.67	6,680,641.32
Lighting		5,388.58	5,164.38	5,313.46	5,633.61	8,783.86	8,807.06	9,450.58	10,055.21
		32,314,908.20	36,820,047.42	39,245,880.83	40,603,275.71	46,502,002.94	45,842,883.68	43,963,148.94	48,496,978.37
Estimated and Unbilled		2,608,613.49	813,642.43	2,212,670.95	(979,937.73)	2,770,429.56	(725,753.70)	3,055,270.86	215,662.73
Total Revenue:		34,923,521.69	37,633,689.85	41,458,551.78	39,623,337.98	49,272,432.50	45,117,129.98	47,018,419.80	48,712,641.10
Transmission Costs:									
PJM Reactive Charge		1,242,643.86	1,184,675.64	1,195,628.40	1,202,685.61	1,215,100.50	1,226,574.52	1,237,866.98	1,225,260.77
PJM Point to Point Trans Svc		(221,230.27)	(245,452.73)	(279,614.77)	(324,361.07)	(181,209.49)	(225,834.62)	(195,576.05)	(237,815.82)
PJM Transmission Enhancement Charges		2,780,198.26	2,730,904.01	2,705,878.22	2,739,411.19	2,748,196.53	2,768,056.85	2,739,780.16	2,770,902.54
Affil. PJM Transmission Enhancement Expense		2,996,300.20	2,996,971.64	2,996,971.63	2,996,971.64	2,996,971.64	2,996,971.63	2,996,971.63	2,996,971.64
Affil. PJM Transmission Enhancement Cost		544,560.98	544,377.97	544,377.97	544,377.97	544,377.97	544,377.97	544,377.97	544,377.97
PJM NITS Expense - Affiliated		23,285,906.11	22,548,831.91	23,275,227.27	23,275,227.27	22,548,727.94	23,598,262.03	21,794,980.18	22,521,479.52
PJM TO Adm. Serv Exp - Aff		356,666.38	384,900.87	435,254.46	409,160.74	364,767.85	357,008.50	362,947.14	417,173.60
Internal Affil. NITS charges		17,307,493.13	16,792,155.01	17,318,171.95	17,318,171.95	16,792,016.05	17,749,888.60	15,784,677.19	16,310,833.10
Internal Affil. TO Sched. Charges		-	387.62	(387.62)	-	-	-	-	-
Generation Deactivation Charge		-	-	-	-	-	-	-	-
Generation Deactivation Expense		22,601.84	10,936.47	39,454.51	24,647.21	22,014.14	25,468.82	24,647.27	-
PJM NITS Purchase - Non Affiliate (Mich-Ontario Interface)		-	-	-	-	-	-	-	25,468.82
TOTAL Transmission Costs		48,315,140.49	46,948,688.41	48,230,962.02	48,186,292.51	47,050,963.13	49,040,774.30	45,290,672.47	46,574,652.14
Over/(Under)	(49,942,173.28)	(13,391,618.80)	(9,314,998.56)	(6,772,410.24)	(8,562,954.53)	2,221,469.37	(3,923,644.32)	1,727,747.33	2,137,988.96
Carrying Cost	0.005041667	(251,708.55)	(320,576.90)	(369,156.26)	(405,161.66)	(450,375.91)	(441,446.65)	(463,453.98)	(457,079.83)
Accumulated Balance		(63,585,500.63)	(73,221,076.09)	(80,362,642.59)	(89,330,758.78)	(87,559,665.32)	(91,924,756.28)	(90,660,462.93)	(88,979,553.81)

Ohio Power Company
April 2017 - November 2017
Basic Transmission Cost Rider - Carrying Cost Input

Line No.	Description Monthly Activity for	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>
1	Monthly (Over)/Under Recovery	14,533,628.50	13,391,618.80	9,314,998.56	6,772,410.24	8,562,954.53	(2,221,469.37)	3,923,644.32	(1,727,747.33)
2	Cumulative (Over)/Under Rec.	49,736,894.17	63,128,512.97	72,443,511.53	79,215,921.77	87,778,876.30	85,557,406.93	89,481,051.25	87,753,303.92
	Recorded In	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	Accrual of Carrying Charges								
3	Current BTCR Expenditures	49,736,894.17	63,128,512.97	72,443,511.53	79,215,921.77	87,778,876.30	85,557,406.93	89,481,051.25	87,753,303.92
4	Accumulated Carrying Charges	<u>205,279.11</u>	<u>456,987.67</u>	<u>777,564.56</u>	<u>1,146,720.82</u>	<u>1,551,882.48</u>	<u>2,002,258.39</u>	<u>2,443,705.03</u>	<u>2,907,159.01</u>
5	Total	49,942,173.28	63,585,500.64	73,221,076.09	80,362,642.59	89,330,758.78	87,559,665.32	91,924,756.28	90,660,462.93
6	Current BTCR Expenditures	49,736,894.17	63,128,512.97	72,443,511.53	79,215,921.77	87,778,876.30	85,557,406.93	89,481,051.25	87,753,303.92
7	Plus Debt Component	<u>205,279.11</u>	<u>456,987.67</u>	<u>777,564.56</u>	<u>1,146,720.82</u>	<u>1,551,882.48</u>	<u>2,002,258.39</u>	<u>2,443,705.03</u>	<u>2,907,159.01</u>
8	Total	49,942,173.28	63,585,500.64	73,221,076.09	80,362,642.59	89,330,758.78	87,559,665.32	91,924,756.28	90,660,462.93
	Place Holders								
9	Debt Rate	6.050%	6.050%	6.050%	6.050%	6.050%	6.050%	6.050%	6.050%
	Current Month Carrying Cost								
	Debt Portion 5660005								
14	(4210041 (4310001) PRIOR TO 3/2017)	251,708.55	320,576.90	369,156.26	405,161.66	450,375.91	441,446.65	463,453.98	457,079.83
16	Total	251,708.55	320,576.90	369,156.26	405,161.66	450,375.91	441,446.65	463,453.98	457,079.83
	Total monthly carrying Cost 1823382 (2540202)								
18	(1823383 (2540203) PRIOR TO 3/2017)	251,708.55	320,576.90	369,156.26	405,161.66	450,375.91	441,446.65	463,453.98	457,079.83
	Accumulated								
19	Accumulated Debt	456,987.67	777,564.56	1,146,720.82	1,551,882.48	2,002,258.39	2,443,705.03	2,907,159.01	3,364,238.85
		456,987.67	777,564.56	1,146,720.82	1,551,882.48	2,002,258.39	2,443,705.03	2,907,159.01	3,364,238.85
ENTRY									
	2540202 (2540203 PRIOR TO 3/2017)	-	-	-	-	-	-	-	-
	5660005 (4310001 PRIOR TO 3/2017)	-	-	-	-	-	-	-	-
	or								
	1823382 (1823383 PRIOR TO 3/2017)	251,708.55	320,576.90	369,156.26	405,161.66	450,375.91	441,446.65	463,453.98	457,079.83
	5660005 (4210041 PRIOR TO 3/2017)	(251,708.55)	(320,576.90)	(369,156.26)	(405,161.66)	(450,375.91)	(441,446.65)	(463,453.98)	(457,079.83)

**Merged Ohio Companies
Total Transmission Rider Revenues
May 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "T" Revenue	32,316,025.81	n/a	32,316,025.81
(2) Estimated "T" Revenue	1,371,032.99	(1,628,823.63)	(257,790.64)
(3) Unbilled "T" Revenue	16,789,183.93	(13,922,779.80)	2,866,404.13
Total Amount of Transmission Revenues			34,924,639.30
			<u>Diff Between Est & Act UNB</u>
(5) Unbilled "T" Revenue	16,789,183.93		0.00
(6) Billing Adj - Negotiated Settlement	-	-	0.00
Reconciliation with 4th workday revenues:			
Total TRANS revenues w/Actual Unbilled Revenue			34,924,639.30
General Ledger Activity a/c 4560043 (BU 160)		34,924,639.30	
Add back Journal ETCRRTRANS, BTCRTRANS and CADTURR		0.00	
CAD Unbundled Revenue Entries			<u>34,924,639.30</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed Transmission revenues 9 - 1T
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) Billing Adjustment



State : OH Line of Business: TRANSMISSION May 2017 9-1T

FERC ACCT	NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES		KILOWATT - HOUR SALES		%CHNG	CUSTOMERS			CENTS PER KWH	
			THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	THIS YR	LAST YR	THIS YR	2017	2016
4400 002	4400 001	RESIDENTIAL SALES OF ELECTRICITY WITHOUT SPACE HEATING WITH SPACE HEATING TOTAL RESIDENTIAL	8,719,651.20	7,729,988.31	12.80	613,975.196	601,839,770	1,010,287	1,004,272	1.42	1.28	
			3,156,943.28	2,934,091.13	7.60	222,156,047	228,322,906	274,421	272,007	1.42	1.29	
			11,876,594.48	10,664,079.44	11.37	836,131,243	830,162,676	1,284,708	1,276,279	1.42	1.28	
4420 001	4420 006	COMMERCIAL OTHER THAN PUBLIC AUTHORITIES PUBLIC AUTHS - SCHOOLS PUBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	9,258,948.78	8,498,746.76	8.94	871,860,964	842,260,454	166,535	163,818	1.06	1.01	
			1,267,778.89	1,192,499.65	6.31	123,688,793	120,711,612	2,558	2,585	1.02	0.99	
			1,018,350.64	955,772.84	6.55	102,018,788	100,362,691	10,112	10,133	1.00	0.95	
4420 005	4420 007	INDUSTRIAL EXCLUDING MINE POWER MINE POWER ASSOCIATED COMPANIES TOTAL INDUSTRIAL COMMERCIAL AND INDUSTRIAL	11,545,078.31	10,647,019.25	8.43	1,097,568,545	1,063,334,757	179,205	176,536	1.05	1.00	
			8,793,044.59	8,874,593.43	0.92	1,167,913,160	1,120,873,966	9,675	9,736	0.75	0.79	
			63,321.42	99,361.43	36.27	1,890,943	8,356,412	49	50	3.35	1.19	
4440 000	4440 004	PUBLIC STREET & HIGHWAY LIGHT TOTAL PUBLIC STREET & HIGHWAY LIGHT	17,842.48	35,748.62	50.09	2,231,374	2,525,515	30	41	0.80	1.42	
			8,874,208.49	9,009,703.48	1.50	1,172,036,477	1,131,755,893	9,754	9,827	0.76	0.80	
			20,419,286.80	19,656,722.73	3.88	2,269,604,022	2,195,090,650	188,959	186,363	0.90	0.90	
4450 001	4450 002	OTHER SALES TO PUBLIC AUTHS PUBLIC SCHOOLS OTHER THAN PUBLIC SCHOOLS TOTAL OTHER SALES TO PUBLIC AUTHS	15,354.12	36,021.71	57.38	8,873,576	8,613,849	2,675	2,700	0.17	0.42	
			0.00	0.00	100.00	0	0	0	0	0.00	0.00	
			392.96	381.35	3.04	40,350	39,380	25	26	0.97	0.97	
4470 XXX	4470 XXX	ULTIMATE CUSTOMERS SALES FOR RESALE OTHER ELEC UTILS TOTAL SALES FOR RESALE	32,311,628.36	30,357,205.23	6.44	3,114,649,191	3,033,906,555	1,476,367	1,465,368	1.04	1.00	
			4,397.45	4,123.57	6.64	522,780	537,540	3	3	0.84	0.77	
			4,397.45	4,123.57	6.64	522,780	537,540	3	3	0.84	0.77	
4491	4491	TOTAL SALES OF ELECTRICITY PROVISION FOR REFUND PROVISION FOR REVENUE REFUND TOTAL PROVISION FOR REFUND	32,316,025.81	30,361,328.80	6.44	3,115,171,971	3,034,444,095	1,476,370	1,465,371	1.04	1.00	
			0.00	0.00	100.00	0	0	0	0	0.00	0.00	
			0.00	0.00	100.00	0	0	0	0	0.00	0.00	
4500	4500	TOTAL PROVISION FOR REFUND OTHER OPERATING REVENUES OPERATING REVENUE FORFEITED DISCOUNTS MISCELLANEOUS SERVICE REVENUES SALES OF WATER AND WATER POWER RENT FROM ELE PROP-NON ASSOC OTHER ELECTRIC REVENUES TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	0	0	0.00	0.00	
			0.00	0.00	100.00	0	0	0	0	0.00	0.00	
			0.00	0.00	100.00	0	0	0	0	0.00	0.00	
4560	4560	TOTAL OTHER OPERATING REVENUES TOTAL OPERATING REVENUES	0.00	0.00	100.00	0	0	0	0	0.00	0.00	
			32,316,025.81	30,361,328.80	6.44	3,115,171,971	3,034,444,095	1,476,370	1,465,371	1.04	1.00	



Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	4	1,798,579	20.0	568.00	14,003.14
211 T	OH	4	1,798,579	20.0	0.00	11,384.78
211 D	OH	4	1,798,579	20.0	0.00	39,944.08
Total : 211						65,332.00
216 G	OH	2	41,395	10.0	413.00	842.95
216 T	OH	2	41,395	10.0	0.00	608.58
216 D	OH	2	41,395	10.0	0.00	1,910.47
Total : 216						3,362.00
221 G	OH	17	341,932,101	85.0	22,728.00	1,156,284.42
221 T	OH	17	341,932,101	85.0	0.00	989,710.48
221 D	OH	17	341,932,101	85.0	0.00	349,694.10
Total : 221						2,495,689.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	17	12,661,105	85.0	640.00	36,690.77
211 T	OH	17	12,661,105	85.0	0.00	69,470.42
211 D	OH	17	12,661,105	85.0	0.00	207,592.81
Total : 211						313,754.00
212 G	OH	1	123,479	5.0	0.00	294.01
212 T	OH	1	123,479	5.0	0.00	623.39
212 D	OH	1	123,479	5.0	0.00	2,240.60
Total : 212						3,158.00
213 G	OH	1	39,022,000	5.0	0.00	113,687.45
213 T	OH	1	39,022,000	5.0	0.00	182,424.02
213 D	OH	1	39,022,000	5.0	0.00	107,035.53
Total : 213						403,147.00
216 G	OH	3	455,530	15.0	0.00	1,330.82
216 T	OH	3	455,530	15.0	0.00	2,631.23



May 2017

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
216 D	OH	3	455,530	15.0	0.00	8,769.95
Total : 216						12,732.00
221 G	OH	7	41,620,428	35.0	1,115.00	69,482.72
221 T	OH	7	41,620,428	35.0	0.00	114,180.09
221 D	OH	7	41,620,428	35.0	0.00	81,627.19
Total : 221						265,290.00
Total G:						1,392,616.28
Total T:						1,371,032.99
Total D:						798,814.73
Grand Total :						3,562,464.00

**Merged Ohio Companies
Basic Transmission Cost Rider Revenues
June 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "BTCR" Revenue	36,520,040.89	n/a	36,520,040.89
(2) Estimated "BTCR" Revenue	1,244,001.83	(1,371,032.99)	(127,031.16)
(3) Unbilled "BTCR" Revenue	17,729,857.52	(16,789,183.93)	940,673.59
Total Amount of BTCR Revenues			37,333,683.32
			<u>Diff Between Est & Act UNB</u>
(5) Unbilled "BTCR" Revenue	17,729,857.52		0.00
(6) Billing Adj - Unbilled Revenue Reduction	-	-	0.00
			0.00
Reconciliation with 4th workday revenues:			
Total BTCR Revenues w\Actual Unbilled Revenue			37,333,683.32
General Ledger Activity a/c 4560043 (BU 160)		37,333,683.32	
Add back Journal ETCRRTRANS and CADTURR		<u>0.00</u>	
CAD Unbundled Revenue Entries			<u>37,333,683.32</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed BTCR rider revenues - MCSR0164
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) ETCRR adjustment

State : OH Line of Business: TRANSMISSION June 2017 9-1T

FERC ACCT	NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES		KILOWATT - HOUR SALES		%CHNG	CUSTOMERS		CENTS PER KWH	
			THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	THIS YR	LAST YR	2017	2016
4400 002	4400 001	RESIDENTIAL									
		WITHOUT SPACE HEATING	11,099,391.09	10,392,866.41	6.80	781,170,514	808,355,681	1,008,359	1,005,040	1.42	1.29
		WITH SPACE HEATING	3,397,054.42	3,201,887.26	6.10	238,986,781	248,955,420	273,930	272,244	1.42	1.29
4400 001		TOTAL RESIDENTIAL	14,496,445.51	13,594,753.67	6.63	1,020,157,295	1,057,311,101	1,282,289	1,277,284	1.42	1.29
					0.00					0.00	0.00
		COMMERCIAL									
4420 001		OTHER THAN PUBLIC AUTHORITIES	9,827,380.57	9,447,930.23	4.02	987,888,654	994,691,633	165,316	164,417	0.99	0.95
4420 006		PUBLIC AUTHS - SCHOOLS	1,275,880.36	1,217,001.69	4.84	125,324,067	125,235,366	2,553	2,589	1.02	0.97
4420 007		PUBLIC AUTHS-OTHER THAN SCHOOL	1,054,024.37	1,022,046.21	3.13	111,953,791	112,982,296	10,082	10,190	0.94	0.90
		TOTAL COMMERCIAL	12,157,285.30	11,686,978.13	4.02	1,225,166,512	1,232,909,295	177,951	177,196	0.99	0.95
					0.00					0.00	0.00
		INDUSTRIAL									
4420 002		EXCLUDING MINE POWER	10,065,643.35	9,107,888.01	10.52	1,458,305,253	1,193,090,414	9,652	9,808	0.69	0.76
4420 004		MINE POWER	61,071.65	86,981.35	29.79	1,926,959	7,956,256	48	48	3.17	1.09
4420 005		ASSOCIATED COMPANIES	17,405.75	29,958.14	41.90	2,314,969	2,605,510	30	41	0.75	1.15
		TOTAL INDUSTRIAL	10,144,120.75	9,224,827.50	9.97	1,462,547,181	1,203,652,180	9,730	9,897	0.69	0.77
		COMMERCIAL AND INDUSTRIAL	22,301,406.05	20,911,805.63	6.65	2,687,713,693	2,436,561,475	187,681	187,093	0.83	0.86
		PUBLIC STREET & HIGHWAY LIGHT									
4440 000		PUBLIC STREET & HIGHWAY LIGHT	16,298.63	42,174.30	61.35	8,598,113	8,998,498	2,678	2,707	0.19	0.47
		TOTAL PUBLIC STREET & HIGHWAY LIGHT	16,298.63	42,174.30	61.35	8,598,113	8,998,498	2,678	2,707	0.19	0.47
					0.00					0.00	0.00
		OTHER SALES TO PUBLIC AUTHS									
4450 001		PUBLIC SCHOOLS	0.00	0.00	100.00	0	0	0	0	0.00	0.00
4450 002		OTHER THAN PUBLIC SCHOOLS	316.72	300.57	5.37	32,520	31,040	25	26	0.97	0.97
		TOTAL OTHER SALES TO PUBLIC AUTHS	316.72	300.57	5.37	32,520	31,040	25	26	0.97	0.97
		ULTIMATE CUSTOMERS	36,814,466.91	34,549,034.17	6.56	3,716,501,621	3,502,902,114	1,472,673	1,467,110	0.99	0.99
		SALES FOR RESALE									
4470 XXX		OTHER ELEC UTILS	6,096.80	5,670.35	7.52	554,820	598,320	3	3	1.10	0.95
		TOTAL SALES FOR RESALE	6,096.80	5,670.35	7.52	554,820	598,320	3	3	1.10	0.95
					0.00					0.00	0.00
		TOTAL SALES OF ELECTRICITY	36,820,563.71	34,554,704.52	6.56	3,717,056,441	3,503,500,434	1,472,676	1,467,113	0.99	0.99
4491		PROVISION FOR REFUND									
		PROVISION FOR REFUND	0.00	0.00	100.00	0	0	0	0	0.00	0.00
		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	0	0	0.00	0.00
		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	0	0	0.00	0.00
		OTHER OPERATING REVENUES									
		OPERATING REVENUE									
4500		FORFEITED DISCOUNTS	0.00	0.00	100.00	0	0	0	0	0.00	0.00
4510		MISCELLANEOUS SERVICE REVENUES	0.00	0.00	100.00	0	0	0	0	0.00	0.00
4530		SALES OF WATER AND WATER POWER	0.00	0.00	100.00	0	0	0	0	0.00	0.00
4540		RENT FROM ELE PROP-NON ASSOC	0.00	0.00	100.00	0	0	0	0	0.00	0.00
4560		OTHER ELECTRIC REVENUES	0.00	0.00	100.00	0	0	0	0	0.00	0.00
		TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	0	0	0.00	0.00
					0.00					0.00	0.00
		TOTAL OTHER OPERATING REVENUES	0.00	0.00	100.00	0	0	0	0	0.00	0.00
		TOTAL OPERATING REVENUES	36,820,563.71	34,554,704.52	6.56	3,717,056,441	3,503,500,434	1,472,676	1,467,113	0.99	0.99



Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	1	12,105	5.0	492.00	732.66
211 T	OH	1	12,105	5.0	0.00	185.40
211 D	OH	1	12,105	5.0	0.00	565.94
Total : 211						
		1	12,105	5.0	492.00	1,484.00
213 G	OH	1	95,124	5.0	0.00	712.22
213 T	OH	1	95,124	5.0	0.00	1,029.66
213 D	OH	1	95,124	5.0	0.00	3,593.12
Total : 213						
		1	95,124	5.0	0.00	5,335.00
216 G	OH	2	76,173	10.0	636.00	1,408.94
216 T	OH	2	76,173	10.0	0.00	819.85
216 D	OH	2	76,173	10.0	0.00	2,502.21
Total : 216						
		2	76,173	10.0	636.00	4,731.00
221 G	OH	10	161,327,314	50.0	24,549.00	1,154,945.88
221 T	OH	10	161,327,314	50.0	0.00	980,023.71
221 D	OH	10	161,327,314	50.0	0.00	312,557.41
Total : 221						
		10	161,327,314	50.0	24,549.00	2,447,527.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	8	4,614,746	40.0	10,356.00	29,680.82
211 T	OH	8	4,614,746	40.0	0.00	29,435.40
211 D	OH	8	4,614,746	40.0	0.00	46,913.78
Total : 211						
		8	4,614,746	40.0	10,356.00	106,030.00
212 G	OH	2	1,483,948	10.0	0.00	5,621.75
212 T	OH	2	1,483,948	10.0	0.00	11,919.80
212 D	OH	2	1,483,948	10.0	0.00	42,842.45
Total : 212						
		2	1,483,948	10.0	0.00	60,384.00
213 G	OH	1	43,851,170	5.0	0.00	126,048.08
213 T	OH	1	43,851,170	5.0	0.00	202,258.00



June 2017

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
213 D	OH	1	43,851,170	5.0	0.00	118,672.92
Total : 213		1	43,851,170	5.0	0.00	446,979.00
216 G	OH	3	790,811	15.0	0.00	1,800.46
216 T	OH	3	790,811	15.0	0.00	3,817.51
216 D	OH	3	790,811	15.0	0.00	13,721.03
Total : 216		3	790,811	15.0	0.00	19,339.00
221 G	OH	4	2,082,371	20.0	1,897.00	10,552.87
221 T	OH	4	2,082,371	20.0	0.00	14,512.50
221 D	OH	4	2,082,371	20.0	0.00	25,998.63
Total : 221		4	2,082,371	20.0	1,897.00	51,064.00
Total G:		32	214,333,762	160.0	37,930.00	1,331,503.68
Total T:		32	214,333,762	160.0	0.00	1,244,001.83
Total D:		32	214,333,762	160.0	0.00	567,367.49
Grand Total :		32	214,333,762	160.0	37,930.00	3,142,873.00

**Merged Ohio Companies
Total Transmission Rider Revenues
July 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "T" Revenue	39,245,632.07	n/a	39,245,632.07
(2) Estimated "T" Revenue	1,620,211.96	(1,244,001.83)	376,210.13
(3) Unbilled "T" Revenue	19,566,318.34	(17,729,857.52)	1,836,460.82
Total Amount of Transmission Revenues			41,458,303.02
			<u>Diff Between</u> <u>Est & Act UNB</u>
(5) Unbilled "T" Revenue	19,566,318.34		0.00
(6) Billing Adj - Negotiated Settlement	-	-	0.00
Reconciliation with 4th workday revenues:			
Total TRANS revenues w/Actual Unbilled Revenue			41,458,303.02
General Ledger Activity a/c 4560043 (BU 160)		41,458,303.02	
Add back Journal ETCRRTRANS, BTCRTRANS and CADTURR		0.00	
CAD Unbundled Revenue Entries			<u>41,458,303.02</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed Transmission revenues 9 - 1T
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) Billing Adjustment

State : OH Line of Business: TRANSMISSION July 2017 9-1T

FERC ACCT NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES		KILOWATT - HOUR SALES		%CHNG	CUSTOMERS		CENTS PER KWH	
		THIS YR	LAST YR	THIS YR	LAST YR		THIS YR	LAST YR	2017	2016
4400 002 4400 001	RESIDENTIAL									
	WITHOUT SPACE HEATING	14,238,511.08	13,369,712.77	6.50	1,001,852,303	1,039,610,834	3.63-	1,009,993	1,001,233	1.42
	WITH SPACE HEATING	3,962,227.66	3,649,855.38	8.28	278,043,648	283,777,405	2.02-	273,842	271,370	1.42
	TOTAL RESIDENTIAL	18,190,738.74	17,019,568.15	6.88	1,279,895,951	1,323,388,239	3.29-	1,283,835	1,272,603	1.42
				0.00					0.00	0.00
4420 001 4420 006 4420 007	COMMERCIAL									
	OTHER THAN PUBLIC AUTHORITIES	10,095,633.22	9,632,173.63	4.81	1,053,570,692	1,046,428,234	0.68	165,305	162,656	0.96
	PUBLIC AUTHS - SCHOOLS	1,127,452.57	1,181,914.04	4.61-	116,479,241	129,038,623	9.73-	2,526	2,524	0.97
	PUBLIC AUTHS-OTHER THAN SCHOOL	1,075,945.82	1,075,874.19	0.01	116,657,763	121,670,686	4.12-	10,062	10,048	0.92
	TOTAL COMMERCIAL	12,299,031.61	11,889,961.86	3.44	1,286,707,696	1,297,137,543	0.80-	177,893	175,228	0.96
				0.00					0.00	0.00
4420 002 4420 004 4420 005	INDUSTRIAL									
	EXCLUDING MINE POWER	8,654,864.84	8,615,765.62	0.45	1,162,560,073	1,128,523,688	3.02	9,604	9,686	0.74
	MINE POWER	60,220.31	82,668.38	27.15-	1,787,194	6,373,613	71.96-	47	46	3.37
	ASSOCIATED COMPANIES	17,218.42	18,826.13	8.54-	2,330,101	2,621,146	11.10-	30	41	0.74
	TOTAL INDUSTRIAL	8,732,303.57	8,717,260.13	0.17	1,166,677,368	1,137,518,447	2.56	9,681	9,773	0.75
	COMMERCIAL AND INDUSTRIAL	21,031,335.18	20,607,221.99	2.06	2,453,385,064	2,434,655,990	0.77	187,574	185,001	0.86
									0.85	0.85
4440 000	PUBLIC STREET & HIGHWAY LIGHT									
	PUBLIC STREET & HIGHWAY LIGHT	16,391.73	38,994.01	57.96-	8,738,954	8,771,439	0.37-	2,671	2,691	0.19
	TOTAL PUBLIC STREET & HIGHWAY LIGHT	16,391.73	38,994.01	57.96-	8,738,954	8,771,439	0.37-	2,671	2,691	0.19
				0.00					0.00	0.00
4450 001 4450 002	OTHER SALES TO PUBLIC AUTHS									
	PUBLIC SCHOOLS	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	OTHER THAN PUBLIC SCHOOLS	348.24	111.86	211.32	35,760	11,550	209.61	25	26	0.97
	TOTAL OTHER SALES TO PUBLIC AUTHS	348.24	111.86	211.32	35,760	11,550	209.61	25	26	0.97
4470 XXX	ULTIMATE CUSTOMERS	39,238,813.89	37,665,896.01	4.18	3,742,055,729	3,766,827,218	0.66-	1,474,105	1,460,321	1.05
	SALES FOR RESALE									
	OTHER ELEC UTILS	6,818.18	6,746.69	1.06	706,500	712,380	0.83-	3	3	0.97
	TOTAL SALES FOR RESALE	6,818.18	6,746.69	1.06	706,500	712,380	0.83-	3	3	0.97
				0.00					0.00	0.00
	TOTAL SALES OF ELECTRICITY	39,245,632.07	37,672,642.70	4.18	3,742,762,229	3,767,539,598	0.66-	1,474,108	1,460,324	1.05
4491	PROVISION FOR REFUND									
	PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	TOTAL PROVISION FOR REFUND									
	OTHER OPERATING REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	OPERATING REVENUE									
4500 4510 4530 4540 4560	FORFEITED DISCOUNTS	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	MISCELLANEOUS SERVICE REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	SALES OF WATER AND WATER POWER	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	RENT FROM ELE PROP-NON ASSOC	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	OTHER ELECTRIC REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	100.00	0	0	0.00
				0.00					0.00	0.00
	TOTAL OTHER OPERATING REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00
	TOTAL OPERATING REVENUES	39,245,632.07	37,672,642.70	4.18	3,742,762,229	3,767,539,598	0.66-	1,474,108	1,460,324	1.05



July 2017

Page: 1

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	4	1,543,101	20.0	512.00	11,874.44
211 T	OH	4	1,543,101	20.0	0.00	9,861.63
211 D	OH	4	1,543,101	20.0	0.00	34,641.93
Total : 211						56,378.00
212 G	OH	1	66,307	5.0	0.00	473.83
212 T	OH	1	66,307	5.0	0.00	408.45
212 D	OH	1	66,307	5.0	0.00	1,681.72
Total : 212						2,564.00
213 G	OH	1	63,021	5.0	0.00	468.59
213 T	OH	1	63,021	5.0	0.00	677.43
213 D	OH	1	63,021	5.0	0.00	2,363.98
Total : 213						3,510.00
216 G	OH	4	450,856	20.0	784.00	4,253.32
216 T	OH	4	450,856	20.0	0.00	3,258.65
216 D	OH	4	450,856	20.0	0.00	11,766.03
Total : 216						19,278.00
221 G	OH	18	199,985,001	90.0	0.00	1,280,911.69
221 T	OH	18	199,985,001	90.0	0.00	1,107,873.04
221 D	OH	18	199,985,001	90.0	0.00	380,465.27
Total : 221						2,769,250.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	23	11,612,133	115.0	5,916.00	47,019.09
211 T	OH	23	11,612,133	115.0	0.00	74,855.30
211 D	OH	23	11,612,133	115.0	0.00	198,701.61
Total : 211						320,576.00
212 G	OH	2	127,128	10.0	0.00	359.74
212 T	OH	2	127,128	10.0	0.00	762.75



July 2017

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
212 D	OH	2	127,128	10.0	0.00	2,741.51
Total : 212						3,864.00
213 G	OH	2	59,726,394	10.0	0.00	155,066.16
213 T	OH	2	59,726,394	10.0	0.00	248,820.71
213 D	OH	2	59,726,394	10.0	0.00	145,993.13
Total : 213						549,880.00
216 G	OH	6	1,024,582	30.0	0.00	2,899.23
216 T	OH	6	1,024,582	30.0	0.00	6,147.23
216 D	OH	6	1,024,582	30.0	0.00	22,094.54
Total : 216						31,141.00
221 G	OH	8	30,155,003	40.0	43,061.00	132,206.62
221 T	OH	8	30,155,003	40.0	0.00	167,546.77
221 D	OH	8	30,155,003	40.0	0.00	143,390.61
Total : 221						443,144.00
Total G:						1,635,532.71
Total T:						1,620,211.96
Total D:						943,840.33
Grand Total :						4,199,585.00

**Merged Ohio Companies
Basic Transmission Cost Rider Revenues
August 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "BPCR" Revenue	40,291,476.08	n/a	40,291,476.08
(2) Estimated "BPCR" Revenue	1,216,496.91	(1,620,211.96)	(403,715.05)
(3) Unbilled "BPCR" Revenue	18,990,095.66	(19,566,318.34)	(576,222.68)
Total Amount of BPCR Revenues			39,311,538.35
			<u>Diff Between</u> <u>Est & Act UNB</u>
(5) Unbilled "BPCR" Revenue	18,990,095.66		0.00
(6) Billing Adj - Unbilled Revenue Reduction	-	-	0.00
			0.00
Reconciliation with 4th workday revenues:			
Total BPCR Revenues w/Actual Unbilled Revenue			39,311,538.35
General Ledger Activity a/c 4560043 (BU 160)		39,311,538.35	
Add back Journal ETCRRTRANS and CADTERR		<u>0.00</u>	
CAD Unbundled Revenue Entries			<u>39,311,538.35</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed BPCR rider revenues - MCSR0164
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) ETCRR adjustment

State : OH Line of Business: TRANSMISSION August 2017 9-1T

FERC ACCT NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES		KILOWATT - HOUR SALES		%CHNG	CUSTOMERS		CENTS PER KWH	
		THIS YR	LAST YR	THIS YR	LAST YR		THIS YR	LAST YR	2017	2016
4400 002 4400 001	RESIDENTIAL SALES OF ELECTRICITY WITHOUT SPACE HEATING WITH SPACE HEATING TOTAL RESIDENTIAL	14,415,431.46	15,347,212.17	6,07-	1,014,366,105	1,193,329,920	15,00-	1,005,581	1,007,126	1.42
		3,912,391.51	4,049,777.44	3.39-	275,277,168	314,879,160	12.58-	273,987	272,847	1.42
		18,327,822.97	19,396,989.61	5.51-	1,289,643,273	1,508,209,080	14.49-	1,279,568	1,279,973	1.42
4420 001 4420 006 4420 007	COMMERCIAL OTHER THAN PUBLIC AUTHORITIES PUBLIC AUTHS - SCHOOLS PUBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	10,300,204.58	10,407,089.81	1.03-	1,067,226,713	1,156,501,838	7.72-	165,552	165,863	0.97
		1,362,038.40	1,329,551.02	2.44	150,796,608	149,238,423	1.04	2,574	2,621	0.90
		1,163,639.17	1,146,438.21	1.50	121,695,016	130,046,056	6.42-	10,113	10,264	0.96
4420 002 4420 004 4420 005	INDUSTRIAL EXCLUDING MINE POWER MINE POWER ASSOCIATED COMPANIES TOTAL INDUSTRIAL COMMERCIAL AND INDUSTRIAL	12,825,882.15	12,883,079.64	0.44-	1,339,718,337	1,435,786,317	6.69-	178,239	178,748	0.96
		9,346,927.31	9,535,542.93	1.98-	1,305,633,261	1,226,848,261	6.42	9,641	9,835	0.72
		61,343.21	82,022.55	25.21-	1,991,689	5,899,121	66.24-	52	52	3.08
4440 000	PUBLIC STREET & HIGHWAY LIGHT TOTAL PUBLIC STREET & HIGHWAY LIGHT	17,226.17	19,422.55	11.31-	2,207,550	2,612,857	15.51-	36	41	0.78
		9,425,496.69	9,636,988.03	2.19-	1,309,832,500	1,235,360,239	6.03	9,729	9,928	0.72
		22,251,378.84	22,520,067.67	1.19-	2,649,550,837	2,671,146,556	0.81-	187,968	188,676	0.84
4450 001 4450 002	OTHER SALES TO PUBLIC AUTHS PUBLIC SCHOOLS OTHER THAN PUBLIC SCHOOLS TOTAL OTHER SALES TO PUBLIC AUTHS	16,212.22	40,570.05	60.04-	9,106,916	9,248,046	1.53-	2,665	2,712	0.18
		0.00	0.00	100.00	0	0	100.00	0	0	0.00
		291.78	186.51	56.44	29,960	19,260	55.56	25	26	0.97
4470 XXX	ULTIMATE CUSTOMERS SALES FOR RESALE OTHER ELEC UTILS TOTAL SALES FOR RESALE	291.78	186.51	56.44	29,960	19,260	55.56	25	26	0.97
		40,595,705.81	41,957,813.84	3.25-	3,948,330,986	4,188,622,942	5.74-	1,470,226	1,471,387	1.03
		7,555.96	7,050.49	7.17	721,740	811,800	11.09-	3	3	1.05
4491	TOTAL SALES OF ELECTRICITY PROVISION FOR REFUND PROVISION FOR REVENUE REFUND TOTAL PROVISION FOR REFUND	7,555.96	7,050.49	7.17	721,740	811,800	11.09-	3	3	1.05
		0.00	0.00	100.00	0	0	100.00	0	0	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00
4500 4510 4530 4540 4560	TOTAL PROVISION FOR REFUND OTHER OPERATING REVENUES OPERATING REVENUE FORFEITED DISCOUNTS MISCELLANEOUS SERVICE REVENUES SALES OF WATER AND WATER POWER RENT FROM ELE PROP-NON ASSOC OTHER ELECTRIC REVENUES TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	100.00	0	0	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00
4500 4510 4530 4540 4560	TOTAL OTHER OPERATING REVENUES TOTAL OPERATING REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00
		40,603,261.77	41,964,864.33	3.24-	3,949,052,726	4,189,434,742	5.74-	1,470,229	1,471,390	1.03
		0.00	0.00	100.00	0	0	100.00	0	0	0.00



Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	4	1,678,001	20.0	527.00	12,981.62
211 T	OH	4	1,678,001	20.0	0.00	10,554.04
211 D	OH	4	1,678,001	20.0	0.00	37,133.34
Total : 211						60,669.00
221 G	OH	11	170,472,235	55.0	6,718.00	1,085,360.43
221 T	OH	11	170,472,235	55.0	0.00	938,701.54
221 D	OH	11	170,472,235	55.0	0.00	301,045.03
Total : 221						2,325,107.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	7	7,738,591	35.0	8,535.00	35,749.02
211 T	OH	7	7,738,591	35.0	0.00	46,858.41
211 D	OH	7	7,738,591	35.0	0.00	121,255.57
Total : 211						203,863.00
213 G	OH	1	47,134,680	5.0	0.00	128,807.73
213 T	OH	1	47,134,680	5.0	0.00	206,686.16
213 D	OH	1	47,134,680	5.0	0.00	121,271.11
Total : 213						456,765.00
221 G	OH	5	1,770,773	25.0	0.00	8,216.82
221 T	OH	5	1,770,773	25.0	0.00	13,696.76
221 D	OH	5	1,770,773	25.0	0.00	15,735.42
Total : 221						37,649.00
Total G:						1,271,115.62
Total T:						1,216,496.91
Total D:						596,440.47
Grand Total :						3,084,053.00



State : OH

August 2017

Page: 1

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G		4	1,678,001	20.0	527.00	12,981.62
211 T		4	1,678,001	20.0	0.00	10,554.04
211 D		4	1,678,001	20.0	0.00	37,133.34
Total : 211						
		4	1,678,001	20.0	527.00	60,669.00
221 G		11	170,472,235	55.0	6,718.00	1,085,360.43
221 T		11	170,472,235	55.0	0.00	938,701.54
221 D		11	170,472,235	55.0	0.00	301,045.03
Total : 221						
		11	170,472,235	55.0	6,718.00	2,325,107.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G		7	7,738,591	35.0	8,535.00	35,749.02
211 T		7	7,738,591	35.0	0.00	46,858.41
211 D		7	7,738,591	35.0	0.00	121,255.57
Total : 211						
		7	7,738,591	35.0	8,535.00	203,863.00
213 G		1	47,134,680	5.0	0.00	128,807.73
213 T		1	47,134,680	5.0	0.00	206,686.16
213 D		1	47,134,680	5.0	0.00	121,271.11
Total : 213						
		1	47,134,680	5.0	0.00	456,765.00
221 G		5	1,770,773	25.0	0.00	8,216.82
221 T		5	1,770,773	25.0	0.00	13,696.76
221 D		5	1,770,773	25.0	0.00	15,735.42
Total : 221						
		5	1,770,773	25.0	0.00	37,649.00
Total G:						
		28	228,794,280	140.0	15,780.00	1,271,115.62
Total T:						
		28	228,794,280	140.0	0.00	1,216,496.91
Total D:						
		28	228,794,280	140.0	0.00	596,440.47
Grand Total :						
		28	228,794,280	140.0	15,780.00	3,084,053.00

**Merged Ohio Companies
Basic Transmission Cost Rider Revenues
September 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "BTCR" Revenue	46,201,160.17	n/a	46,201,160.17
(2) Estimated "BTCR" Revenue	1,373,386.37	(1,216,496.91)	156,889.46
(3) Unbilled "BTCR" Revenue	21,603,635.76	(18,990,095.66)	2,613,540.10
Total Amount of BTCR Revenues			48,971,589.73
			<u>Diff Between Est & Act UNB</u>
(5) Unbilled "BTCR" Revenue	21,603,635.76		0.00
(6) Billing Adj - Unbilled Revenue Reduction	-	-	0.00
Reconciliation with 4th workday revenues:			<hr/>
Total BTCR Revenues w\Actual Unbilled Revenue			48,971,589.73
General Ledger Activity a/c 4560043 (BU 160)		48,971,589.73	
Add back Journal ETCRRTRANS and CADTURR		<u>0.00</u>	
CAD Unbundled Revenue Entries			<u>48,971,589.73</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed BTCR rider revenues - MCSR0164
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) ETCRR adjustment

State : OH Line of Business: TRANSMISSION September 2017 9-1T

FERC ACCT NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES			KILOWATT - HOUR SALES			%CHNG			CUSTOMERS			CENTS PER KWH	
		THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	%CHNG	2017	2016
4400 002 4400 001	RESIDENTIAL WITHOUT SPACE HEATING WITH SPACE HEATING TOTAL RESIDENTIAL	14,437,821.05	14,603,323.04	1.13-	838,906,855	1,135,609,586	26.13-	985,958	1,005,263	1.72	985,958	1,005,263	1.72	1.72	1.29
		4,133,875.69	3,857,499.95	7.16	240,282,142	299,962,660	19.90-	271,160	273,007	1.72	271,160	273,007	1.72	1.72	1.29
		18,571,696.74	18,460,822.99	0.60	1,079,187,997	1,435,572,246	24.83-	1,257,118	1,278,270	1.72	1,257,118	1,278,270	1.72	1.72	1.29
4420 001 4420 006 4420 007	COMMERCIAL OTHER THAN PUBLIC AUTHORITIES PUBLIC AUTHS - SCHOOLS PUBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	13,447,868.72	10,129,526.40	32.76	987,073,276	1,119,894,912	11.86-	162,543	163,498	1.36	162,543	163,498	1.36	1.36	0.90
		1,754,278.64	1,498,921.79	17.04	132,111,723	164,078,779	19.48-	2,493	2,571	1.33	2,493	2,571	1.33	1.33	0.91
		1,417,382.04	1,101,227.11	28.71	107,978,917	125,198,428	13.75-	9,997	10,125	1.31	9,997	10,125	1.31	1.31	0.88
4420 002 4420 004 4420 005	INDUSTRIAL EXCLUDING MINE POWER MINE POWER ASSOCIATED COMPANIES TOTAL INDUSTRIAL COMMERCIAL AND INDUSTRIAL	11,175,794.38	9,360,395.64	19.39	1,239,470,270	1,222,921,028	1.35	9,507	9,735	0.90	9,507	9,735	0.90	0.90	0.77
		77,965.41	83,443.21	6.56-	2,116,830	8,381,504	74.74-	48	49	3.68	48	49	3.68	3.68	1.00
		24,549.39	19,157.87	28.14	2,263,156	2,609,674	13.28-	30	40	1.08	30	40	1.08	1.08	0.73
4440 000	PUBLIC STREET & HIGHWAY LIGHT PUBLIC STREET & HIGHWAY LIGHT TOTAL PUBLIC STREET & HIGHWAY LIGHT	11,278,309.18	9,462,996.72	19.18	1,243,850,256	1,233,912,206	0.81	9,585	9,824	0.91	9,585	9,824	0.91	0.91	0.77
		27,897,838.58	22,192,672.02	25.71	2,471,014,172	2,643,084,325	6.51-	184,618	186,018	1.13	184,618	186,018	1.13	1.13	0.84
		23,437.85	40,466.54	42.08-	9,583,302	9,142,806	4.82	2,654	2,697	0.24	2,654	2,697	0.24	0.24	0.44
4450 001 4450 002	OTHER SALES TO PUBLIC AUTHS PUBLIC SCHOOLS OTHER THAN PUBLIC SCHOOLS TOTAL OTHER SALES TO PUBLIC AUTHS	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		305.32	253.01	20.68	22,240	26,130	14.89-	25	26	1.37	25	26	1.37	1.37	0.97
		305.32	253.01	20.68	22,240	26,130	14.89-	25	26	1.37	25	26	1.37	1.37	0.97
4470 XXX	ULTIMATE CUSTOMERS SALES FOR RESALE OTHER ELEC UTILS TOTAL SALES FOR RESALE	46,493,278.49	40,694,214.56	14.25	3,559,807,711	4,087,825,507	12.92-	1,444,415	1,467,011	1.31	1,444,415	1,467,011	1.31	1.31	1.00
		8,708.57	7,064.16	23.28	642,660	803,220	19.99-	3	3	1.36	3	3	1.36	1.36	0.88
		8,708.57	7,064.16	23.28	642,660	803,220	19.99-	3	3	1.36	3	3	1.36	1.36	0.88
4491	TOTAL SALES OF ELECTRICITY PROVISION FOR REFUND PROVISION FOR REFUND TOTAL PROVISION FOR REFUND	46,501,987.06	40,701,278.72	14.25	3,560,450,371	4,088,628,727	12.92-	1,444,418	1,467,014	1.31	1,444,418	1,467,014	1.31	1.31	1.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
4500 4510 4530 4540 4560	TOTAL PROVISION FOR REFUND OTHER OPERATING REVENUES OPERATING REVENUE FORFEITED DISCOUNTS MISCELLANEOUS SERVICE REVENUES SALES OF WATER AND WATER POWER RENT FROM ELE PROP-NON ASSOC OTHER ELECTRIC REVENUES TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
4491	TOTAL OTHER OPERATING REVENUES TOTAL OPERATING REVENUES	46,501,987.06	40,701,278.72	14.25	3,560,450,371	4,088,628,727	12.92-	1,444,418	1,467,014	1.31	1,444,418	1,467,014	1.31	1.31	1.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00



Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211	G	OH	4	1,832,793	20.0	540.00
211	T	OH	4	1,832,793	20.0	0.00
211	D	OH	4	1,832,793	20.0	0.00
Total : 211						73,453.00
221	G	OH	12	166,680,397	60.0	7,895.00
221	T	OH	12	166,680,397	60.0	0.00
221	D	OH	12	166,680,397	60.0	0.00
Total : 221						2,350,987.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211	G	OH	21	7,865,549	105.0	5,213.00
211	T	OH	21	7,865,549	105.0	0.00
211	D	OH	21	7,865,549	105.0	0.00
Total : 211						205,775.00
212	G	OH	4	1,744,562	20.0	5,540.00
212	T	OH	4	1,744,562	20.0	0.00
212	D	OH	4	1,744,562	20.0	0.00
Total : 212						72,979.00
213	G	OH	5	55,117,355	25.0	0.00
213	T	OH	5	55,117,355	25.0	0.00
213	D	OH	5	55,117,355	25.0	0.00
Total : 213						620,404.00
216	G	OH	5	3,085,585	25.0	0.00
216	T	OH	5	3,085,585	25.0	0.00
216	D	OH	5	3,085,585	25.0	0.00
Total : 216						105,651.00
221	G	OH	6	9,980,941	30.0	0.00
221	T	OH	6	9,980,941	30.0	0.00
						67,352.37



September 2017

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
221 D	OH	6	9,980,941	30.0	0.00	75,853.83
Total : 221		6	9,980,941	30.0	0.00	181,719.00
Total G:		57	246,307,182	285.0	19,188.00	1,361,682.68
Total T:		57	246,307,182	285.0	0.00	1,373,386.37
Total D:		57	246,307,182	285.0	0.00	875,898.95
Grand Total :		57	246,307,182	285.0	19,188.00	3,610,968.00

**Merged Ohio Companies
Basic Transmission Cost Rider Revenues
October 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "BTCR" Revenue	45,515,956.93	n/a	45,515,956.93
(2) Estimated "BTCR" Revenue	1,253,492.77	(1,373,386.37)	(119,893.60)
(3) Unbilled "BTCR" Revenue	20,997,775.66	(21,603,635.76)	(605,860.10)
Total Amount of BTCR Revenues			44,790,203.23
			<u>Diff Between Est & Act UNB</u>
(5) Unbilled "BTCR" Revenue	20,997,775.66		0.00
(6) Billing Adj - Unbilled Revenue Reduction	-	-	
			0.00
Reconciliation with 4th workday revenues:			
Total BTCR Revenues w\Actual Unbilled Revenue			44,790,203.23
General Ledger Activity a/c 4560043 (BU 160)		44,790,203.23	
Add back Journal ETCRRTRANS and CADTURR		<u>0.00</u>	
CAD Unbundled Revenue Entries			<u>44,790,203.23</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed BTCR rider revenues - MCSR0164
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) ETCRR adjustment

State : OH Line of Business: TRANSMISSION October 2017 9-1T

FERC ACCT NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES			KILOWATT - HOUR SALES			%CHNG			CUSTOMERS			CENTS PER KWH	
		THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	%CHNG	2017	2016
4400 002 4400 001	RESIDENTIAL WITHOUT SPACE HEATING WITH SPACE HEATING TOTAL RESIDENTIAL	13,105,260.79	9,986,524.23	31.23	761,851,726	776,988,253	1.95-	1,013,096	1,005,106	1.72	1,013,096	1,005,106	1.72	1.29	1.29
		3,915,813.67	2,949,175.91	32.78	227,747,550	229,415,156	0.73-	274,824	272,895	1.72	274,824	272,895	1.72	1.29	1.29
		17,021,074.46	12,935,700.14	31.58	989,599,276	1,006,403,409	1.67-	1,287,920	1,278,001	0.00	1,287,920	1,278,001	0.00	0.00	0.00
4420 001 4420 006 4420 007	COMMERCIAL OTHER THAN PUBLIC AUTHORITIES PUBLIC AUTHS - SCHOOLS PUBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	13,888,441.64	9,432,007.43	47.25	983,578,407	968,536,191	1.55	165,921	165,184	1.41	165,921	165,184	1.41	0.97	0.97
		2,052,651.68	1,418,015.60	44.76	153,653,216	145,977,747	5.26	2,571	2,568	1.34	2,571	2,568	1.34	0.97	0.97
		1,420,683.15	1,035,768.61	37.16	107,441,648	110,382,083	2.66-	10,104	10,111	1.32	10,104	10,111	1.32	0.94	0.94
4420 002 4420 004 4420 005	INDUSTRIAL EXCLUDING MINE POWER MINE POWER ASSOCIATED COMPANIES TOTAL INDUSTRIAL COMMERCIAL AND INDUSTRIAL	11,331,370.31	9,399,514.00	20.55	1,217,150,782	1,220,930,937	0.31-	9,639	9,700	0.93	9,639	9,700	0.93	0.77	0.77
		71,624.22	82,902.24	13.60-	2,153,980	7,527,294	71.38-	49	50	3.33	49	50	3.33	1.10	1.10
		24,312.56	18,773.85	29.50	2,204,007	2,480,190	11.14-	28	40	0.76	28	40	0.76	0.77	0.77
4440 000	PUBLIC STREET & HIGHWAY LIGHT PUBLIC STREET & HIGHWAY LIGHT TOTAL PUBLIC STREET & HIGHWAY LIGHT	11,427,307.09	9,501,190.09	20.27	1,221,508,769	1,230,938,421	0.77-	9,716	9,790	0.94	9,716	9,790	0.94	0.87	0.87
		28,789,083.56	21,386,981.73	34.61	2,466,182,040	2,455,834,442	0.42	188,312	187,653	1.17	188,312	187,653	1.17	0.43	0.43
		23,707.15	42,698.84	44.48-	9,820,178	9,884,751	0.65-	2,675	2,689	0.50	2,675	2,689	0.50	0.00	0.00
4450 001 4450 002	OTHER SALES TO PUBLIC AUTHS PUBLIC SCHOOLS OTHER THAN PUBLIC SCHOOLS TOTAL OTHER SALES TO PUBLIC AUTHS	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		226.80	207.14	9.49	16,520	21,390	22.77-	25	26	1.37	25	26	1.37	0.97	0.97
		226.80	207.14	9.49	16,520	21,390	22.77-	25	26	1.37	25	26	1.37	0.97	0.97
4470 XXX	ULTIMATE CUSTOMERS SALES FOR RESALE OTHER ELEC UTILS TOTAL SALES FOR RESALE	45,834,091.97	34,365,587.85	33.37	3,465,618,014	3,472,143,992	0.19-	1,478,932	1,468,369	1.32	1,478,932	1,468,369	1.32	0.99	0.99
		8,202.70	6,135.66	33.69	572,640	631,380	9.30-	3	3	1.43	3	3	1.43	0.97	0.97
		8,202.70	6,135.66	33.69	572,640	631,380	9.30-	3	3	1.43	3	3	1.43	0.97	0.97
4491	TOTAL SALES OF ELECTRICITY PROVISION FOR REFUND PROVISION FOR REVENUE REFUND TOTAL PROVISION FOR REFUND	45,842,294.67	34,371,723.51	33.37	3,466,190,654	3,472,775,372	0.19-	1,478,935	1,468,372	1.32	1,478,935	1,468,372	1.32	0.99	0.99
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
4500 4510 4530 4540 4560	TOTAL PROVISION FOR REFUND OTHER OPERATING REVENUES OPERATING REVENUE FORFEITED DISCOUNTS MISCELLANEOUS SERVICE REVENUES SALES OF WATER AND WATER POWER RENT FROM ELE PROP-NON ASSOC OTHER ELECTRIC REVENUES TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
4491	TOTAL OTHER OPERATING REVENUES TOTAL OPERATING REVENUES	45,842,294.67	34,371,723.51	33.37	3,466,190,654	3,472,775,372	0.19-	1,478,935	1,468,372	1.32	1,478,935	1,468,372	1.32	0.99	0.99
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00
		0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00	0.00



Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211	G	OH	3	181,828	15.0	581.00
211	T	OH	3	181,828	15.0	0.00
211	D	OH	3	181,828	15.0	0.00
Total : 211						12,839.00
216	G	OH	1	329,798	5.0	0.00
216	T	OH	1	329,798	5.0	0.00
216	D	OH	1	329,798	5.0	0.00
Total : 216						13,323.00
221	G	OH	12	178,242,082	60.0	150,416.00
221	T	OH	12	178,242,082	60.0	0.00
221	D	OH	12	178,242,082	60.0	0.00
Total : 221						2,722,304.00
211	G	OH	5	2,038,450	25.0	0.00
211	T	OH	5	2,038,450	25.0	0.00
211	D	OH	5	2,038,450	25.0	0.00
Total : 211						38,282.00
212	G	OH	1	114,653	5.0	4,932.00
212	T	OH	1	114,653	5.0	0.00
212	D	OH	1	114,653	5.0	0.00
Total : 212						10,892.00
213	G	OH	1	40,946,000	5.0	0.00
213	T	OH	1	40,946,000	5.0	0.00
213	D	OH	1	40,946,000	5.0	0.00
Total : 213						443,130.00
221	G	OH	4	6,203,498	20.0	28,759.00
221	T	OH	4	6,203,498	20.0	0.00



October 2017

Rev'n Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
221 D	OH	4	6,203,498	20.0	0.00	75,579.69
Total : 221						
		4	6,203,498	20.0	28,759.00	199,046.00
Total G:						
		27	228,056,309	135.0	184,688.00	1,527,370.40
Total T:						
		27	228,056,309	135.0	0.00	1,253,492.77
Total D:						
		27	228,056,309	135.0	0.00	658,952.83
Grand Total :						
		27	228,056,309	135.0	184,688.00	3,439,816.00

**Merged Ohio Companies
Basic Transmission Cost Rider Revenues
November 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "BTCR" Revenue	43,641,853.24	n/a	43,641,853.24
(2) Estimated "BTCR" Revenue	1,161,791.87	(1,253,492.77)	(91,700.90)
(3) Unbilled "BTCR" Revenue	24,144,747.42	(20,997,775.66)	3,146,971.76
Total Amount of BTCR Revenues			46,697,124.10
			<u>Diff Between</u> <u>Est & Act UNB</u>
(5) Unbilled "BTCR" Revenue	24,144,747.42		0.00
(6) Billing Adj - Unbilled Revenue Reduction	(7.95)	(7.95)	
			(7.95)
Reconciliation with 4th workday revenues:			
Total BTCR Revenues w/Actual Unbilled Revenue			46,697,116.15
General Ledger Activity a/c 4560043 (BU 160)		46,697,116.15	
Add back Journal ETCRRTRANS and CADTURR		<u>0.00</u>	
CAD Unbundled Revenue Entries			<u>46,697,116.15</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed BTCR rider revenues - MCSR0164
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) ETCRR adjustment

State : OH Line of Business: TRANSMISSION November 2017 9-1T

FERC ACCT	NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES			KILOWATT - HOUR SALES			CUSTOMERS			CENTS PER KWH	
			THIS YR	LAST YR	%CHNG	THIS YR	LAST YR	%CHNG	THIS YR	LAST YR		2017	2016
4400	002	RESIDENTIAL											
		WITHOUT SPACE HEATING	11,421,949.13	8,151,942.13	40.11	664,634,811	634,509,382	4.75	1,014,557	1,006,712		1.72	1.28
	4400 001	WITH SPACE HEATING	4,625,949.77	3,109,567.36	48.77	269,084,602	241,915,850	11.23	275,031	272,982		1.72	1.29
		TOTAL RESIDENTIAL	16,047,898.90	11,261,509.49	42.50	933,719,413	876,425,232	6.54	1,289,588	1,279,694		1.72	1.28
					0.00							0.00	0.00
4420	001	COMMERCIAL											
		OTHER THAN PUBLIC AUTHORITIES	12,979,035.54	8,735,189.72	48.58	887,911,829	866,278,591	2.50	166,557	164,396		1.46	1.01
	4420 006	PUBLIC AUTHS - SCHOOLS	1,721,374.99	1,265,460.85	36.03	125,391,803	126,297,490	0.72-	2,561	2,560		1.37	1.00
	4420 007	PUBLIC AUTHS-OTHER THAN SCHOOL	1,388,787.23	939,081.71	47.89	103,555,202	99,329,653	4.25	10,137	10,134		1.34	0.95
		TOTAL COMMERCIAL	16,089,197.76	10,939,732.28	47.07	1,116,858,834	1,091,905,734	2.29	179,255	177,090		1.44	1.00
					0.00							0.00	0.00
4420	002	INDUSTRIAL											
		EXCLUDING MINE POWER	11,692,346.48	8,760,670.47	33.46	1,216,245,444	1,115,970,673	8.99	9,610	9,708		0.96	0.79
	4420 004	MINE POWER	75,754.00	69,928.18	8.33	2,424,988	5,580,341	56.54-	48	48		3.12	1.25
	4420 005	ASSOCIATED COMPANIES	28,486.00	20,417.15	39.52	2,554,687	2,515,902	1.54	29	40		1.12	0.81
		TOTAL INDUSTRIAL	11,796,586.48	8,851,015.80	33.28	1,221,225,119	1,124,066,916	8.64	9,687	9,796		0.97	0.79
		COMMERCIAL AND INDUSTRIAL	27,885,784.24	19,790,748.08	40.90	2,338,083,953	2,215,972,650	5.51	188,942	186,886		1.19	0.89
4440	000	PUBLIC STREET & HIGHWAY LIGHT											
		PUBLIC STREET & HIGHWAY LIGHT	23,526.62	44,158.74	46.72-	10,715,043	11,019,419	2.76-	2,662	2,692		0.22	0.40
		TOTAL PUBLIC STREET & HIGHWAY LIGHT	23,526.62	44,158.74	46.72-	10,715,043	11,019,419	2.76-	2,662	2,692		0.22	0.40
					0.00							0.00	0.00
4450	001	OTHER SALES TO PUBLIC AUTHS											
		PUBLIC SCHOOLS	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
	4450 002	OTHER THAN PUBLIC SCHOOLS	307.39	231.34	32.87	22,391	23,890	6.27-	25	26		1.37	0.97
		TOTAL OTHER SALES TO PUBLIC AUTHS	307.39	231.34	32.87	22,391	23,890	6.27-	25	26		1.37	0.97
4470	XXX	ULTIMATE CUSTOMERS	43,957,517.15	31,096,647.65	41.36	3,282,540,800	3,103,441,191	5.77	1,481,217	1,469,298		1.34	1.00
		SALES FOR RESALE											
		OTHER ELEC UTILS	6,019.01	4,199.71	43.32	542,100	538,800	0.61	3	3		1.11	0.78
		TOTAL SALES FOR RESALE	6,019.01	4,199.71	43.32	542,100	538,800	0.61	3	3		1.11	0.78
					0.00							0.00	0.00
		TOTAL SALES OF ELECTRICITY	43,963,536.16	31,100,847.36	41.36	3,283,082,900	3,103,979,991	5.77	1,481,220	1,469,301		1.34	1.00
4491		PROVISION FOR REFUND											
		PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
					0.00							0.00	0.00
		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
4500		OTHER OPERATING REVENUES											
		OPERATING REVENUE											
		FORFEITED DISCOUNTS	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
	4510	MISCELLANEOUS SERVICE REVENUES	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
	4530	SALES OF WATER AND WATER POWER	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
	4540	RENT FROM ELE PROP-NON ASSOC	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
	4560	OTHER ELECTRIC REVENUES	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
		TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
					0.00							0.00	0.00
		TOTAL OTHER OPERATING REVENUES	0.00	0.00	100.00	0	0	100.00	0	0		0.00	0.00
		TOTAL OPERATING REVENUES	43,963,536.16	31,100,847.36	41.36	3,283,082,900	3,103,979,991	5.77	1,481,220	1,469,301		1.34	1.00



Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	3	879,615	15.0	31,221.00	61,951.36
211 T	OH	3	879,615	15.0	0.00	21,348.32
211 D	OH	3	879,615	15.0	0.00	44,292.32
Total : 211						127,592.00
216 G	OH	1	373,072	5.0	0.00	3,032.59
216 T	OH	1	373,072	5.0	0.00	2,573.24
216 D	OH	1	373,072	5.0	0.00	9,023.17
Total : 216						14,629.00
221 G	OH	10	147,382,669	50.0	17,992.00	1,013,392.01
221 T	OH	10	147,382,669	50.0	0.00	861,774.39
221 D	OH	10	147,382,669	50.0	0.00	296,423.60
Total : 221						2,171,590.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	12	7,391,143	60.0	2,165.00	30,335.74
211 T	OH	12	7,391,143	60.0	0.00	50,705.56
211 D	OH	12	7,391,143	60.0	0.00	118,709.70
Total : 211						199,751.00
212 G	OH	1	54,253	5.0	0.00	158.64
212 T	OH	1	54,253	5.0	0.00	336.37
212 D	OH	1	54,253	5.0	0.00	1,208.99
Total : 212						1,704.00
213 G	OH	4	34,219,678	20.0	0.00	106,731.07
213 T	OH	4	34,219,678	20.0	0.00	171,508.21
213 D	OH	4	34,219,678	20.0	0.00	103,678.72
Total : 213						381,918.00
216 G	OH	1	338,820	5.0	0.00	1,066.67
216 T	OH	1	338,820	5.0	0.00	2,047.04



November 2017

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
216 D	OH	1	338,820	5.0	0.00	6,583.29
Total : 216						
		1	338,820	5.0	0.00	9,697.00
221 G	OH	3	4,938,837	15.0	23,545.00	51,344.18
221 T	OH	3	4,938,837	15.0	0.00	51,498.74
221 D	OH	3	4,938,837	15.0	0.00	57,204.08
Total : 221						
		3	4,938,837	15.0	23,545.00	160,047.00
Total G:						
		35	195,578,087	175.0	74,923.00	1,268,012.26
Total T:						
		35	195,578,087	175.0	0.00	1,161,791.87
Total D:						
		35	195,578,087	175.0	0.00	637,123.87
Grand Total :						
		35	195,578,087	175.0	74,923.00	3,066,928.00

**Merged Ohio Companies
Basic Transmission Cost Rider Revenues
November 2017**

<u>Total Transmission Revenues</u>	Current Month	Prior Month <u>Reversal</u> (4)	<u>Net</u>
(1) Billed "BTCR" Revenue	48,175,677.43	n/a	48,175,677.43
(2) Estimated "BTCR" Revenue	1,365,308.60	(1,161,791.87)	203,516.73
(3) Unbilled "BTCR" Revenue	24,156,893.42	(24,144,747.42)	12,146.00
Total Amount of BTCR Revenues			48,391,340.16
			<u>Diff Between</u> <u>Est & Act UNB</u>
(5) Unbilled "BTCR" Revenue	24,156,893.42		0.00
(6) Billing Adj - Unbilled Revenue Reduction	(6,187.97)	(6,187.97)	
			(6,187.97)
Reconciliation with 4th workday revenues:			
Total BTCR Revenues w/Actual Unbilled Revenue			48,385,152.19
General Ledger Activity a/c 4560043 (BU 160)		48,385,152.19	
Add back Journal ETCRRTRANS and CADTURR		<u>0.00</u>	
CAD Unbundled Revenue Entries			<u>48,385,152.19</u>
Difference			0.00
Prior Month Difference between Act and Est Unbilled		0.00	
Was the difference recorded in the prior month?		NO	<u>0.00</u>
Unreconciled Amount			0.00

Source of Data:

- (1) Billed BTCR rider revenues - MCSR0164
- (2) Estimated Billed Transmission Revenue - MACSS Report MCSRESTB
- (3) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (4) Estimated Billed and Unbilled Revenue reversals are from the prior month setups
- (5) Unbilled Transmission Revenues - MCSR0174 - Unbilled Revenue Report
- (6) ETCRR adjustment

State : OH Line of Business: TRANSMISSION December 2017 9-1T

FERC ACCT NO	OPERATING REVENUE ACCOUNTS	OPERATING REVENUES			%CHNG	KILOWATT - HOUR SALES			%CHNG	CUSTOMERS			CENTS PER KWH	
		THIS YR	LAST YR			THIS YR	LAST YR			THIS YR	LAST YR		2017	2016
4400 002 4400 001	SALES OF ELECTRICITY													
	RESIDENTIAL													
	WITHOUT SPACE HEATING	14,590,748.42	10,759,339.08	35.61	849,305,883	837,149,020	1.45	1,011,274	1,008,272	1.72	1,011,274	1,008,272	1.72	1.29
	WITH SPACE HEATING	7,591,129.21	5,537,787.28	37.08	441,317,419	430,604,495	2.49	274,597	273,783	1.72	274,597	273,783	1.72	1.29
	TOTAL RESIDENTIAL	22,181,877.63	16,297,126.36	36.11	1,290,623,302	1,267,753,515	1.80	1,285,871	1,282,055	1.72	1,285,871	1,282,055	1.72	1.29
				0.00						0.00			0.00	0.00
4420 001 4420 006 4420 007	COMMERCIAL													
	OTHER THAN PUBLIC AUTHORITIES	12,485,797.31	8,763,181.78	42.48	975,502,283	980,011,291	0.46-	165,661	164,825	1.28	165,661	164,825	1.28	0.89
	PUBLIC AUTHS - SCHOOLS	1,496,233.55	1,157,553.55	29.26	119,894,969	124,084,688	3.38-	2,521	2,559	1.25	2,521	2,559	1.25	0.93
	PUBLIC AUTHS-OTHER THAN SCHOOL	1,310,874.75	919,704.90	42.53	110,673,318	110,154,260	0.47	10,104	10,083	1.18	10,104	10,083	1.18	0.83
	TOTAL COMMERCIAL	15,292,905.61	10,840,440.23	41.07	1,206,070,570	1,214,250,239	0.67-	178,286	177,467	1.27	178,286	177,467	1.27	0.89
				0.00						0.00			0.00	0.00
4420 002 4420 004 4420 005	INDUSTRIAL													
	EXCLUDING MINE POWER	10,870,654.15	8,199,307.86	32.58	1,211,398,857	1,183,259,139	2.38	9,580	9,693	0.90	9,580	9,693	0.90	0.69
	MINE POWER	81,291.09	74,037.28	9.80	3,331,855	5,954,699	44.05-	47	49	2.44	47	49	2.44	1.24
	ASSOCIATED COMPANIES	32,088.24	25,550.69	25.59	3,016,766	3,256,915	7.37-	29	39	1.06	29	39	1.06	0.78
	TOTAL INDUSTRIAL	10,984,033.48	8,298,895.83	32.36	1,217,747,478	1,192,470,753	2.12	9,656	9,781	0.90	9,656	9,781	0.90	0.70
	COMMERCIAL AND INDUSTRIAL	26,276,939.09	19,139,336.06	37.29	2,423,818,048	2,406,720,992	0.71	187,942	187,248	1.08	187,942	187,248	1.08	0.80
4440 000	PUBLIC STREET & HIGHWAY LIGHT													
	PUBLIC STREET & HIGHWAY LIGHT	24,203.00	54,216.65	55.36-	11,280,861	12,139,827	7.08-	2,655	2,694	0.21	2,655	2,694	0.21	0.45
	TOTAL PUBLIC STREET & HIGHWAY LIGHT	24,203.00	54,216.65	55.36-	11,280,861	12,139,827	7.08-	2,655	2,694	0.21	2,655	2,694	0.21	0.45
				0.00						0.00			0.00	0.00
4450 001 4450 002	OTHER SALES TO PUBLIC AUTHS													
	PUBLIC SCHOOLS	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	OTHER THAN PUBLIC SCHOOLS	817.58	420.55	94.41	59,553	43,430	37.12	25	22	1.37	25	22	1.37	0.97
	TOTAL OTHER SALES TO PUBLIC AUTHS	817.58	420.55	94.41	59,553	43,430	37.12	25	22	1.37	25	22	1.37	0.97
4470 XXX	ULTIMATE CUSTOMERS	48,483,837.30	35,491,099.62	36.61	3,725,781,764	3,686,657,764	1.06	1,476,493	1,472,019	1.30	1,476,493	1,472,019	1.30	0.96
	SALES FOR RESALE													
	OTHER ELEC UTILS	6,839.92	4,990.61	37.06	739,320	725,520	1.90	3	3	0.93	3	3	0.93	0.69
	TOTAL SALES FOR RESALE	6,839.92	4,990.61	37.06	739,320	725,520	1.90	3	3	0.93	3	3	0.93	0.69
				0.00						0.00			0.00	0.00
4491	TOTAL SALES OF ELECTRICITY	48,490,677.22	35,496,090.23	36.61	3,726,521,084	3,687,383,284	1.06	1,476,496	1,472,022	1.30	1,476,496	1,472,022	1.30	0.96
	PROVISION FOR REFUND													
	PROVISION FOR REVENUE REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
				0.00						0.00			0.00	0.00
4500 4510 4530 4540 4560	TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	OTHER OPERATING REVENUES													
	OPERATING REVENUE													
	FORFEITED DISCOUNTS	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	MISCELLANEOUS SERVICE REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	SALES OF WATER AND WATER POWER	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	RENT FROM ELE PROP-NON ASSOC	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	OTHER ELECTRIC REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	TOTAL OPERATING REVENUE	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
				0.00						0.00			0.00	0.00
4500 4510 4530 4540 4560	OTHER OPERATING REVENUES													
	TOTAL OTHER OPERATING REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0	0	0.00	0.00
	TOTAL OPERATING REVENUES	48,490,677.22	35,496,090.23	36.61	3,726,521,084	3,687,383,284	1.06	1,476,496	1,472,022	1.30	1,476,496	1,472,022	1.30	0.96



Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	3	181,828	15.0	581.00	3,181.52
211 T	OH	3	181,828	15.0	0.00	2,330.80
211 D	OH	3	181,828	15.0	0.00	7,326.68
Total : 211						
		3	181,828	15.0	581.00	12,839.00
216 G	OH	1	329,798	5.0	0.00	2,761.86
216 T	OH	1	329,798	5.0	0.00	2,343.52
216 D	OH	1	329,798	5.0	0.00	8,217.62
Total : 216						
		1	329,798	5.0	0.00	13,323.00
221 G	OH	12	178,242,082	60.0	150,416.00	1,318,059.17
221 T	OH	12	178,242,082	60.0	0.00	970,538.64
221 D	OH	12	178,242,082	60.0	0.00	433,706.19
Total : 221						
		12	178,242,082	60.0	150,416.00	2,722,304.00
Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
211 G	OH	5	2,038,450	25.0	0.00	9,483.96
211 T	OH	5	2,038,450	25.0	0.00	15,529.30
211 D	OH	5	2,038,450	25.0	0.00	13,268.74
Total : 211						
		5	2,038,450	25.0	0.00	38,282.00
212 G	OH	1	114,653	5.0	4,932.00	6,746.82
212 T	OH	1	114,653	5.0	0.00	942.28
212 D	OH	1	114,653	5.0	0.00	3,202.90
Total : 212						
		1	114,653	5.0	4,932.00	10,892.00
213 G	OH	1	40,946,000	5.0	0.00	124,962.66
213 T	OH	1	40,946,000	5.0	0.00	200,516.33
213 D	OH	1	40,946,000	5.0	0.00	117,651.01
Total : 213						
		1	40,946,000	5.0	0.00	443,130.00
221 G	OH	4	6,203,498	20.0	28,759.00	62,174.41
221 T	OH	4	6,203,498	20.0	0.00	61,291.90



October 2017

Revn Cl	LOB	Cust	Mtrd KWH	Demand	Fuel Clause	Revenue
221 D	OH	4	6,203,498	20.0	0.00	75,579.69
Total : 221						
		4	6,203,498	20.0	28,759.00	199,046.00
Total G:						
		27	228,056,309	135.0	184,688.00	1,527,370.40
Total T:						
		27	228,056,309	135.0	0.00	1,253,492.77
Total D:						
		27	228,056,309	135.0	0.00	658,952.83
Grand Total :						
		27	228,056,309	135.0	184,688.00	3,439,816.00

Supplemental Schedules

P.U.C.O. NO. 20

BASIC TRANSMISSION COST RIDER

Effective Cycle 1 April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	2.37792	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.72375	
Demand Metered Secondary GS-2 GS-3	0.05135	5.74
Demand Metered Primary GS-2 GS-3 GS-4	0.04957	6.04
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04857	5.66
Lighting AL SL	0.05135	
Interim Pilot 1CP Secondary	0.05135	7.92
Interim Pilot 1CP Primary	0.04957	7.65
Interim Pilot 1CP Subtransmission/Transmission	0.04857	7.49

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. 16-1852-EL-SSO et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order dated XXXX XX, XXXX in Case No. XX-XXX-EL-RDR.

Issued: XXXX XX, XXXX

Issued by
Julia Sloat, President
AEP Ohio

Effective: Cycle 1 April 2018

P.U.C.O. NO. 20

OAD – BASIC TRANSMISSION COST RIDER
(Open Access Distribution – Basic Transmission Cost Rider)

Effective Cycle 1 April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	2.37792	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.72375	
Demand Metered Secondary GS-2 GS-3	0.05135	5.74
Demand Metered Primary GS-2 GS-3 GS-4	0.04957	6.04
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04857	5.66
Lighting AL SL	0.05135	
Interim Pilot 1CP Secondary	0.05135	7.92
Interim Pilot 1CP Primary	0.04957	7.65
Interim Pilot 1CP Subtransmission/Transmission	0.04857	7.49

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. 16-1852-EL-SSO et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order XXXX XX, XXXX in Case No. XX-XXXX-EL-RDR.

Issued: XXXX XX, XXXX

Issued by
Julia Sloat, President
AEP Ohio

Effective: Cycle 1 April 2018

OHIO POWER COMPANY

45th Revised Sheet No. 474-1
 Cancels 34th Revised Sheet No. 474-1

P.U.C.O. NO. 20

BASIC TRANSMISSION COST RIDER

Effective Cycle 1 ~~September 2017~~ April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	1.7219 <u>42.37792</u>	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.37289 <u>1.72375</u>	
Demand Metered Secondary GS-2 GS-3	0.04884 <u>0.05135</u>	<u>4.865.74</u>
Demand Metered Primary GS-2 GS-3 GS-4	0.04714 <u>0.04957</u>	<u>4.846.04</u>
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04620 <u>0.04857</u>	<u>4.335.66</u>
Lighting AL SL	0.04884 <u>0.05135</u>	
Interim Pilot 1CP Secondary	0.04884 <u>0.05135</u>	<u>6.237.92</u>
Interim Pilot 1CP Primary	0.04714 <u>0.04957</u>	<u>6.017.65</u>
Interim Pilot 1CP Subtransmission/Transmission	0.04620 <u>0.04857</u>	<u>5.897.49</u>

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. ~~10-2929-EL-UNC~~ 16-1852-EL-SSO et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order dated ~~August 16, 2017~~ XXXX XX, XXXX in Case No. ~~17-1461-XX-XXX~~ EL-RDR.

Issued: ~~August 24, 2017~~ XXXX XX, XXXX

Effective: Cycle 1 ~~September 2017~~ April 2018

Issued by
 Julia Sloat, President
 AEP Ohio

OHIO POWER COMPANY

45th Revised Sheet No. 474-1D
 Cancels 34^{reth} Revised Sheet No. 474-1D

P.U.C.O. NO. 20

OAD – BASIC TRANSMISSION COST RIDER
 (Open Access Distribution – Basic Transmission Cost Rider)

Effective Cycle 1 ~~September 2017~~ April 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost charge per kW and/or kWh as follows:

Schedule	¢/kWh	\$/kW
Residential RS, RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP, and RDMS	1.7219 <u>42.37792</u>	
Non Demand Metered GS-1, GS-1 TOD GS-2 Recreational Lighting, GS-TOD, GS-2-TOD, and GS-2-ES GS-3-ES EHS SS	1.37289 <u>1.72375</u>	
Demand Metered Secondary GS-2 GS-3	0.04884 <u>0.05135</u>	4.865 <u>7.4</u>
Demand Metered Primary GS-2 GS-3 GS-4	0.04714 <u>0.04957</u>	4.846 <u>0.04</u>
Demand Metered Subtransmission/Transmission GS-2 GS-3 GS-4	0.04620 <u>0.04857</u>	4.335 <u>6.6</u>
Lighting AL SL	0.04884 <u>0.05135</u>	
Interim Pilot 1CP Secondary	0.04884 <u>0.05135</u>	6.237 <u>9.2</u>
Interim Pilot 1CP Primary	0.04714 <u>0.04957</u>	6.017 <u>6.5</u>
Interim Pilot 1CP Subtransmission/Transmission	0.04620 <u>0.04857</u>	5.897 <u>4.9</u>

The Interim Pilot 1CP Demand rates for the Basic Transmission Cost Rider are limited to availability as established in Case No. ~~10-2929-EL-UNC~~ 16-1852-EL-SSO et al. The monthly \$/kW for the Interim Pilot 1CP Basic Transmission rate will be based on the participating customer's demand during the single zonal transmission peak. The 1CP will be changed each January based on the customer's contribution to the single zonal transmission peak during the previous year.

Filed pursuant to Order ~~August 16, 2017~~ XXXX XX, XXXX in Case No. ~~17-1461-XX-XXXX~~ EL-RDR.

Issued: ~~August 24, 2017~~ XXXX XX, XXXX

Effective: Cycle 1 ~~September 2017~~ April 2018

Issued by
 Julia Sloat, President
 AEP Ohio

Summary of Total Projected Transmission Costs / Revenues**Ohio Power Company****(\$)**

NITS	\$ 550,483,349	D
Transmission Enhancement Charges	\$ 82,067,556	D
Scheduling	\$ 4,164,193	E
Point to Point Revenues	\$ (3,140,845)	D
Reactive Supply Charges	\$ 14,620,518	E
Generation Deactivation Charges	\$ 282,341	E
Total Transmission Costs	<u>\$ 648,477,112</u>	
(Over)/Under Collection	\$ 88,979,554	O
Forecast Carrying Costs	<u>\$ 3,648,473</u>	O
Rider Revenue Requirement	<u><u>\$ 741,105,139</u></u>	
D = Demand, E = Energy, O = Other	\$ 741,105,139	

Summary of Current versus Proposed Transmission Revenues

Ohio Power Company

	Forecast for April 2018 - March 2019					
	Metered kWh	Billed kW	Current BTCR	Proposed BTCR	Difference	% Difference
Residential	13,871,918,740	0	\$238,866,118	\$329,863,130	90,997,013	38.10%
GS Non Demand Secondary	774,160,170	0	\$10,628,368	\$13,344,586	2,716,218	25.56%
GS Secondary	11,611,467,579	34,640,475	\$174,023,750	\$204,798,815	30,775,066	17.68%
GS Primary	6,076,809,219	13,452,402	\$67,974,235	\$84,264,784	16,290,549	23.97%
GS Sub/Tran	10,672,047,448	14,743,510	\$68,769,883	\$88,631,678	19,861,795	28.88%
Lighting	217,098,666	0	\$106,031	\$111,480	5,449	5.14%
Pilot Secondary				\$2,847		
Pilot Primary				\$265,101		
Pilot Sub/Tran				\$20,385,199		
Total	43,223,501,823	62,836,387	\$560,368,383	\$741,667,620	181,299,237	32.35%

Ohio Power Company
Summary of Current and Proposed Rates

	Forecast for April 2018 - March 2019				Forecast for April 2018 - March 2019			
	Current BTCR Energy Rate	Proposed BTCR Energy Rate	Energy Difference	Energy % Difference	Current BTCR Demand Rate	Proposed BTCR Demand Rate	Demand Difference	Demand % Difference
Residential	\$0.0172194	\$0.0237792	\$0.0065598	38.10%				
GS Non Demand Secondary	\$0.0137289	\$0.0172375	\$0.0035086	25.56%				
GS Secondary	\$0.0004884	\$0.0005135	\$0.0000251	5.14%	\$4.86	\$5.74	\$0.88	18.11%
GS Primary	\$0.0004714	\$0.0004957	\$0.0000243	5.15%	\$4.84	\$6.04	\$1.20	24.79%
GS Sub/Tran	\$0.0004620	\$0.0004857	\$0.0000237	5.13%	\$4.33	\$5.66	\$1.33	30.72%
Lighting	\$0.0004884	\$0.0005135	\$0.0000251	5.14%				
Pilot Secondary					\$6.23	\$7.92	\$1.69	27.13%
Pilot Primary					\$6.01	\$7.65	\$1.64	27.29%
Pilot Sub/Tran					\$5.89	\$7.49	\$1.60	27.16%

**Ohio Power Company
Typical Bill Comparison
Ohio Power Rate Zone**

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>Difference</u>
Residential	100		\$23.77	\$24.43	\$0.66	2.8%
	250		\$41.83	\$43.47	\$1.64	3.9%
	500		\$71.98	\$75.26	\$3.28	4.6%
	750		\$102.09	\$107.01	\$4.92	4.8%
	1,000		\$132.19	\$138.75	\$6.56	5.0%
	1,500		\$192.47	\$202.31	\$9.84	5.1%
	2,000		\$252.71	\$265.83	\$13.12	5.2%
GS-1 Secondary	375	3	\$58.47	\$59.78	\$1.31	2.2%
	1,000	3	\$115.99	\$119.50	\$3.51	3.0%
	750	6	\$92.98	\$95.61	\$2.63	2.8%
	2,000	6	\$208.05	\$215.07	\$7.02	3.4%
GS-2	1,500	12	\$289.90	\$300.50	\$10.60	3.7%
	4,000	12	\$478.09	\$488.75	\$10.66	2.2%
	6,000	30	\$842.18	\$868.73	\$26.55	3.2%
	10,000	30	\$1,142.93	\$1,169.59	\$26.66	2.3%
	10,000	40	\$1,261.67	\$1,297.13	\$35.46	2.8%
	14,000	40	\$1,562.44	\$1,597.99	\$35.55	2.3%
	12,500	50	\$1,568.40	\$1,612.71	\$44.31	2.8%
	18,000	50	\$1,980.26	\$2,024.71	\$44.45	2.2%
	15,000	75	\$2,053.19	\$2,119.56	\$66.37	3.2%
	30,000	100	\$3,469.46	\$3,558.22	\$88.76	2.6%
	36,000	100	\$3,917.26	\$4,006.17	\$88.91	2.3%
	30,000	150	\$4,063.13	\$4,195.89	\$132.76	3.3%
	60,000	300	\$8,083.02	\$8,348.53	\$265.51	3.3%
	90,000	300	\$10,321.95	\$10,588.21	\$266.26	2.6%
	100,000	500	\$13,442.89	\$13,885.40	\$442.51	3.3%
	150,000	500	\$17,174.39	\$17,618.16	\$443.77	2.6%
	180,000	500	\$19,413.30	\$19,857.82	\$444.52	2.3%

**Ohio Power Company
Typical Bill Comparison
Ohio Power Rate Zone**

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>Difference</u>
GS-3 Secondary	18,000	50	\$1,980.26	\$2,024.71	\$44.45	2.2%
	30,000	75	\$3,172.63	\$3,239.39	\$66.76	2.1%
	50,000	75	\$4,665.24	\$4,732.50	\$67.26	1.4%
	36,000	100	\$3,917.26	\$4,006.17	\$88.91	2.3%
	30,000	150	\$4,063.13	\$4,195.89	\$132.76	3.3%
	60,000	150	\$6,302.04	\$6,435.55	\$133.51	2.1%
	100,000	150	\$9,287.25	\$9,421.76	\$134.51	1.5%
	120,000	300	\$12,560.85	\$12,827.86	\$267.01	2.1%
	150,000	300	\$14,799.74	\$15,067.51	\$267.77	1.8%
	200,000	300	\$18,531.26	\$18,800.28	\$269.02	1.5%
	180,000	500	\$19,497.16	\$19,941.68	\$444.52	2.3%
	200,000	500	\$20,999.09	\$21,444.11	\$445.02	2.1%
	325,000	500	\$30,386.10	\$30,834.26	\$448.16	1.5%
GS-2 Primary	200,000	1,000	\$25,489.32	\$26,694.18	\$1,204.86	4.7%
	300,000	1,000	\$32,525.85	\$33,733.14	\$1,207.29	3.7%
GS-3 Primary	360,000	1,000	\$36,747.76	\$37,956.51	\$1,208.75	3.3%
	400,000	1,000	\$39,562.38	\$40,772.10	\$1,209.72	3.1%
	650,000	1,000	\$57,153.70	\$58,369.50	\$1,215.80	2.1%
GS-2 Subtransmission	1,500,000	5,000	\$115,637.82	\$122,323.37	\$6,685.55	5.8%
GS-3 Subtransmission	2,500,000	5,000	\$169,342.82	\$176,052.07	\$6,709.25	4.0%
	3,250,000	5,000	\$209,621.57	\$216,348.60	\$6,727.03	3.2%
GS-4 Subtransmission	3,000,000	10,000	\$222,395.32	\$235,766.42	\$13,371.10	6.0%
	5,000,000	10,000	\$329,805.32	\$343,223.82	\$13,418.50	4.1%
	6,500,000	10,000	\$410,362.82	\$423,816.87	\$13,454.05	3.3%
	10,000,000	20,000	\$650,730.32	\$677,567.32	\$26,837.00	4.1%
	13,000,000	20,000	\$811,845.32	\$838,753.42	\$26,908.10	3.3%
GS-4 Transmission	25,000,000	50,000	\$1,613,505.32	\$1,680,597.82	\$67,092.50	4.2%
	32,500,000	50,000	\$2,016,292.82	\$2,083,563.07	\$67,270.25	3.3%

* Typical bills assume 100% Power Factor

**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>
<u>Residential</u>						
RR1 Annual	100		\$23.12	\$23.78	\$0.66	2.9%
	250		\$40.23	\$41.87	\$1.64	4.1%
	500		\$68.77	\$72.05	\$3.28	4.8%
RR Annual	750		\$97.28	\$102.20	\$4.92	5.1%
	1,000		\$125.78	\$132.34	\$6.56	5.2%
	1,500		\$182.84	\$192.68	\$9.84	5.4%
	2,000		\$239.86	\$252.98	\$13.12	5.5%
GS-1						
	375	3	53.00	54.31	\$1.31	2.5%
	1,000	3	117.79	121.30	\$3.51	3.0%
	750	6	91.88	94.51	\$2.63	2.9%
	2,000	6	221.45	228.47	\$7.02	3.2%
GS-2 Secondary						
	1,500	12	\$257.74	\$268.34	\$10.60	4.1%
	4,000	12	\$429.68	\$440.34	\$10.66	2.5%
	6,000	30	\$777.39	\$803.94	\$26.55	3.4%
	10,000	30	\$1,052.13	\$1,078.79	\$26.66	2.5%
	10,000	40	\$1,169.00	\$1,204.46	\$35.46	3.0%
	14,000	40	\$1,443.75	\$1,479.30	\$35.55	2.5%
	12,500	50	\$1,457.62	\$1,501.93	\$44.31	3.0%
	18,000	50	\$1,833.69	\$1,878.14	\$44.45	2.4%
	15,000	75	\$1,921.48	\$1,987.85	\$66.37	3.5%
	30,000	150	\$3,819.88	\$3,952.64	\$132.76	3.5%
	60,000	300	\$7,616.70	\$7,882.21	\$265.51	3.5%
	100,000	500	\$12,679.13	\$13,121.64	\$442.51	3.5%
GS-2 Primary						
	100,000	1,000	\$17,011.12	\$18,213.55	\$1,202.43	7.1%
GS-3 Secondary						
	30,000	75	\$2,943.37	\$3,010.13	\$66.76	2.3%
	50,000	75	\$4,305.89	\$4,373.15	\$67.26	1.6%
	30,000	100	\$3,235.54	\$3,324.30	\$88.76	2.7%
	36,000	100	\$3,644.31	\$3,733.22	\$88.91	2.4%

**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	\$5,863.66	\$5,997.17	\$133.51	2.3%
	100,000	150	\$8,588.71	\$8,723.22	\$134.51	1.6%
	90,000	300	\$9,660.49	\$9,926.75	\$266.26	2.8%
	120,000	300	\$11,704.27	\$11,971.28	\$267.01	2.3%
	150,000	300	\$13,748.04	\$14,015.81	\$267.77	2.0%
	200,000	300	\$17,154.34	\$17,423.36	\$269.02	1.6%
	150,000	500	\$16,085.43	\$16,529.20	\$443.77	2.8%
	180,000	500	\$18,129.21	\$18,573.73	\$444.52	2.5%
	200,000	500	\$19,491.73	\$19,936.75	\$445.02	2.3%
	325,000	500	\$28,007.47	\$28,455.63	\$448.16	1.6%
GS-3 Primary						
	300,000	1,000	\$29,835.74	\$31,043.03	\$1,207.29	4.1%
	360,000	1,000	\$33,683.12	\$34,891.87	\$1,208.75	3.6%
	400,000	1,000	\$36,248.05	\$37,457.77	\$1,209.72	3.3%
	650,000	1,000	\$52,278.82	\$53,494.62	\$1,215.80	2.3%
GS-4						
	1,500,000	5,000	\$107,941.71	\$114,627.26	\$6,685.55	6.2%
	2,500,000	5,000	\$156,517.61	\$163,226.86	\$6,709.25	4.3%
	3,250,000	5,000	\$192,949.53	\$199,676.56	\$6,727.03	3.5%
	3,000,000	10,000	\$207,005.56	\$220,376.66	\$13,371.10	6.5%
	5,000,000	10,000	\$304,157.36	\$317,575.86	\$13,418.50	4.4%
	6,500,000	10,000	\$377,021.21	\$390,475.26	\$13,454.05	3.6%
	6,000,000	20,000	\$405,132.77	\$431,874.97	\$26,742.20	6.6%
	10,000,000	20,000	\$599,436.37	\$626,273.37	\$26,837.00	4.5%
	13,000,000	20,000	\$745,164.56	\$772,072.66	\$26,908.10	3.6%
	15,000,000	50,000	\$999,516.36	\$1,066,371.86	\$66,855.50	6.7%
	25,000,000	50,000	\$1,485,275.36	\$1,552,367.86	\$67,092.50	4.5%
	32,500,000	50,000	\$1,849,594.61	\$1,916,864.86	\$67,270.25	3.6%

* Typical bills assume 100% Power Factor

[illegible]

Ohio Power Company

Monthly Projected Cost for Each Rate Schedule

	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	Forecast Jan-19	Forecast Jul-18	Forecast Aug-18	Forecast 2017/2018		
													Proposed Rates		Total
													kWh	Demand	
METERED kWh:															
Residential	1,248,241,109	1,530,994,511	1,379,666,164	1,201,058,072	1,026,578,468	882,692,339	989,491,221	1,260,653,778	1,310,004,221	1,226,393,178	907,403,652	908,742,028			13,871,918,740
GS Non Demand Secondary	69,492,089	78,573,178	68,943,062	64,138,055	60,863,397	55,582,646	60,259,315	68,560,114	66,212,477	66,859,051	57,359,001	57,317,787			774,160,170
GS Secondary	984,263,079	1,039,189,069	924,272,454	916,944,870	911,400,993	908,113,369	960,244,638	1,072,157,408	1,039,374,787	1,043,511,545	936,851,903	875,143,463			11,611,467,579
GS Primary	510,811,655	539,545,613	465,122,513	474,542,777	509,921,792	492,005,064	481,019,608	543,555,721	527,190,031	538,854,221	511,010,628	483,229,597			6,076,809,219
GS Sub/Tran	873,287,464	828,779,592	928,884,642	894,964,575	830,213,826	877,171,518	953,970,272	859,490,643	937,551,611	904,363,403	893,979,885	889,390,019			10,672,047,448
Lighting	20,247,902	20,830,611	19,120,036	18,870,188	17,583,932	16,546,530	15,455,811	15,757,905	16,499,574	18,209,804	18,293,640	19,682,733			217,098,666
Total	3,706,343,298	4,037,912,573	3,786,008,870	3,570,518,536	3,356,562,406	3,232,111,467	3,460,440,865	3,820,175,570	3,896,832,701	3,798,191,201	3,324,898,709	3,233,505,627			43,223,501,823
DEMAND:															
GS Secondary	2,754,304	2,810,153	2,692,648	2,794,570	2,892,588	2,923,796	2,903,633	3,099,189	3,023,571	3,093,569	2,881,870	2,770,585			34,640,475
GS Primary	1,078,517	1,155,302	1,032,443	1,085,949	1,166,965	1,132,460	1,053,645	1,180,873	1,172,598	1,175,399	1,123,517	1,094,734			13,452,402
GS Sub/Tran	1,017,808	1,201,160	1,355,184	1,123,826	1,248,496	1,235,767	1,218,365	1,152,641	1,306,486	1,256,513	1,258,176	1,369,087			14,743,510
Total	4,850,628	5,166,615	5,080,275	5,004,345	5,308,049	5,292,023	5,175,643	5,432,703	5,502,655	5,525,481	5,263,563	5,234,406			62,836,387
REVENUES:															
Residential	\$ 29,682,175	\$ 36,405,825	\$ 32,807,358	\$ 28,560,200	\$ 24,411,215	\$ 20,989,718	\$ 23,529,310	\$ 29,977,338	\$ 31,150,852	\$ 29,162,649	\$ 21,577,333	\$ 21,609,158	0.0237792		\$ 329,863,130
GS Non Demand Secondary	1,197,870	1,354,405	1,188,406	1,105,580	1,049,133	958,106	1,038,720	1,181,805	1,141,338	1,152,483	988,726	988,015	0.0172375		\$ 13,344,586
GS Secondary	16,315,122	16,663,903	15,930,411	16,511,682	17,071,460	17,248,904	17,159,939	18,339,899	17,889,017	18,292,932	17,023,005	16,352,542	0.0005135	5.74	\$ 204,798,815
GS Primary	6,767,449	7,245,477	6,466,517	6,794,365	7,301,237	7,083,946	6,602,459	7,401,911	7,343,821	7,366,518	7,039,352	6,851,733	0.0004957	6.04	\$ 84,264,784
GS Sub/Tran	6,184,949	7,201,105	8,121,502	6,795,539	7,469,720	7,420,486	7,359,289	6,941,404	7,850,079	7,551,113	7,555,484	8,181,009	0.0004857	5.66	\$ 88,631,678
Lighting	10,397	10,697	9,818	9,690	9,029	8,497	7,937	8,092	8,473	9,351	9,394	10,107	0.0005135		\$ 111,480
Total	\$ 60,157,962	\$ 68,881,411	\$ 64,524,012	\$ 59,777,056	\$ 57,311,793	\$ 53,709,656	\$ 55,697,652	\$ 63,850,449	\$ 65,383,579	\$ 63,535,045	\$ 54,193,293	\$ 53,992,564			\$ 721,014,474
													Plus Pilot Demand		Monthly Pilot
															1664771.7
															740,991,734.43

Ohio Power Company
Projected Transmission Cost Recovery Rider Rate Calculations
April 2018 - March 2019

	<u>Demand</u>	<u>Demand Cost</u>	Loss Adjusted <u>kWh Energy</u>	<u>Energy Cost</u>	<u>Total Cost</u>
Forecast					
Residential	3,710.8	\$ 282,402,161	13,871,918,740	\$ 6,232,934.62	\$ 288,635,096
GS Non Demand Secondary	148.9	11,328,832	774,160,170	347,846	\$ 11,676,678
GS Secondary	2,288.1	174,130,786	11,611,467,579	5,217,268	\$ 179,348,054
GS Primary	933.6	71,052,716	5,865,577,285	2,635,523	\$ 73,688,239
GS Sub/Tran	959.4	73,012,909	10,095,100,866	4,535,934	\$ 77,548,843
Lighting	0.0	-	217,098,666	97,547	\$ 97,547
Pilot Secondary	0.0	2,280			\$ 2,280
Pilot Primary	2.9	219,772			\$ 219,772
Pilot Sub/Tran	226.8	17,260,604			\$ 17,260,604
Total	8,270.5	\$ 629,410,060	42,435,323,306	\$ 19,067,052	\$ 648,477,112
Reconciliation					
Residential		\$ 40,338,131		\$ 890,308	\$ 41,228,440
GS Non Demand Secondary		\$ 1,618,203		\$ 49,686	\$ 1,667,889
GS Secondary		\$ 24,872,722		\$ 745,231	\$ 25,617,953
GS Primary		\$ 10,149,121		\$ 376,456	\$ 10,525,578
GS Sub/Tran		\$ 10,429,114		\$ 647,910	\$ 11,077,024
Lighting		\$ -		\$ 13,934	\$ 13,934
Pilot Secondary		\$ 326			
Pilot Primary		\$ 31,392			
Pilot Sub/Tran		\$ 2,465,493			
Total		\$ 89,904,502		\$ 2,723,525	\$ 92,628,027
Total					
Residential		\$ 322,740,293		\$ 7,123,243	\$ 329,863,536
GS Non Demand Secondary		\$ 12,947,035		\$ 397,532	\$ 13,344,567
GS Secondary		\$ 199,003,509		\$ 5,962,499	\$ 204,966,008
GS Primary		\$ 81,201,837		\$ 3,011,979	\$ 84,213,816
GS Sub/Tran		\$ 83,442,023		\$ 5,183,843	\$ 88,625,866
Lighting		\$ -		\$ 111,480	\$ 111,480
Pilot Secondary		\$ 2,605			\$ 2,605
Pilot Primary		\$ 251,164			\$ 251,164
Pilot Sub/Tran		\$ 19,726,096			\$ 19,726,096
Total		\$ 719,314,562		\$ 21,790,577	\$ 741,105,139

Ohio Power Company
Projected Basic Transmission Cost Rider Rate Calculations
April 2018 - March 2019

	Costs		Billing Units		Rates	
	<u>Demand Cost</u>	<u>Energy Cost</u>	<u>KW</u>	<u>kWh</u>	<u>Demand</u>	<u>Energy</u>
Residential	\$ 322,740,293	\$ 7,123,243	-	13,871,918,740		\$ 0.0237792
GS Non Demand Secondary	\$ 12,947,035	\$ 397,532	-	774,160,170		\$ 0.0172375
GS Secondary	\$ 199,003,509	\$ 5,962,499	34,640,475	11,611,467,579	\$ 5.74	\$ 0.0005135
GS Primary	\$ 81,201,837	\$ 3,011,979	13,452,402	6,076,809,219	\$ 6.04	\$ 0.0004957
GS Sub/Tran	\$ 83,442,023	\$ 5,183,843	14,743,510	10,672,047,448	\$ 5.66	\$ 0.0004857
Lighting	\$ -	\$ 111,480	-	217,098,666		\$ 0.0005135
Pilot Secondary	\$ 2,605					
Pilot Primary	\$ 251,164					
Pilot Sub/Tran	\$ 19,726,096					
Total	<u>\$ 719,314,562</u>	<u>\$ 21,790,577</u>	<u>62,836,387</u>	<u>43,223,501,823</u>		
Pilot 1CP	Demand Cost		1CP	Loss Factor		
Secondary	\$ 719,314,562		99,245,502	1.0932	\$ 7.92	
Primary				1.0552	\$ 7.65	
Sub/Tran				1.0341	\$ 7.49	

Ohio Power Company

	Metered		Loss	Units @ Secondary
	Energy	Demand	Factor	Energy
Residential	13,871,918,740	-	1.0000	13,871,918,740
GS Non Demand Secondary	774,160,170	-	1.0000	774,160,170
GS Secondary	11,611,467,579	34,640,475	1.0000	11,611,467,579
GS Primary	6,076,809,219	13,452,402	0.9652	5,865,577,285
GS Sub/Tran	10,672,047,448	14,743,510	0.9459	10,095,100,866
Lighting	217,098,666		1.0000	217,098,666
	43,223,501,823	62,836,387		42,435,323,306

Ohio Power Company Class Contribution to NSPL			
Class	Metered	At Generation	
	Class MW	Loss Factor	Class MW
Residential	3,394	1.0932	3,711
GS Non Demand Secondary	136	1.0932	149
GS Secondary	2,093	1.0932	2,288
GS Primary	885	1.0552	934
GS Sub/Tran	928	1.0341	959
Lighting	-	1.0932	-
Pilot Secondary	0	1.0932	0
Pilot Primary	3	1.0552	3
Pilot Sub/Tran	219	1.0341	227
Total	7,658		8,270

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

1/16/2018 9:51:22 AM

in

Case No(s). 18-0096-EL-RDR

Summary: Application electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company