BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	
Duke Energy Ohio, Inc. to Adjust and)	Case No. 17-1436-EL-RDR
Set the Rate for Rider BTR.)	

APPLICATION OF DUKE ENERGY OHIO, INC. TO ADJUST AND SET THE RATES FOR RIDER BTR

Duke Energy Ohio, Inc., (Duke Energy Ohio or Company) is an Ohio corporation engaged in the business of supplying electric transmission, distribution, and a standard service offer¹ to customers in southwestern Ohio, all of whom will be affected by this Application, and is a public utility as defined by R. C. 4905.02 and 4905.03. Duke Energy Ohio serves incorporated communities and unincorporated territory within its entire service area, which includes all or parts of Adams, Brown, Butler, Clinton, Clermont, Hamilton, Montgomery, and Warren Counties in Ohio.

In support of its Application, Duke Energy Ohio states as follows:

1. This Application is made pursuant to O.A.C. Chapter 4901:1-36 and the Opinion and Order of the Commission, issued May 25, 2011, in Case No. 11-2641-EL-RDR, et al. (Opinion and Order).² In its Opinion and Order, the Commission approved a stipulation in

¹ Duke Energy Ohio provides a standard generation service offer pursuant to an electric security plan, in Case No. 14-841-EL-SSO, et al.

² In the Matter of the Application of Duke Energy Ohio, Inc., for Approval of the Establishment of Rider BTR and Associated Tariff Approval, Case No. 11-2641-EL-RDR, et al., Opinion and Order (May 25, 2011).

which the signatory parties agreed, among other things, that Duke Energy Ohio would implement a base transmission rate rider (Rider BTR).³

- 2. Rider BTR is a nonbypassable rider that is designed to recover all other costs billed to Duke Energy Ohio under tariffs approved by the Federal Energy Regulatory Commission (FERC). FERC-approved costs include fees associated with the realignment of regional transmission organization (RTO) memberships, such as exit and entrance fees and integration costs, as well as transmission expansion planning costs assessed by the RTOs into which the Company has realigned and from which the Company has exited.
- 3. The stipulation approved by the Commission in its Opinion and Order includes an agreement to credit customers for the first \$121 million in regional transmission expansion plan (RTEP) costs billed by PJM Interconnection L.L.C.
- 4. Schedules supporting the calculation of the proposed rate for Rider BTR are provided as attachments hereto. The schedules support the calculations for the various cost components that were approved for recovery through Rider BTR. Each individual cost to be recovered is allocated among the rate classes on a 12 coincident peak (CP) demand basis, except Schedule 1A, which is allocated on an energy basis. The rate to be recovered from each rate class on an energy basis, except DS, DP and TS, is determined by dividing the total allocated class revenue requirement by the respective kWh sales. The rate to be recovered from DS, DP, and TS customers is determined by dividing the total allocated class revenue requirement by the respective kW demand. The RTEP credit is first allocated between residential and non-residential customers on a 12 CP demand basis, with the amount of the credit given back to all

³ The Opinion and Order also approved establishment of Rider RTO (Regional Transmission Organization). The rate under Rider RTO is currently zero. See In the Matter of the Application of Duke Energy Ohio, Inc. to Adjust its Regional Transmission Organization Rider, Rider RTO, Case No. 13-1633-EL-RDR, Letter (June 20, 2014). No adjustment of Rider RTO is being sought in this Application.

customers on an energy basis, taking the allocated cost to each group (residential and non-residential) and dividing by the respective kWh sales.

5. Attached hereto are the following schedules, numbered to correspond with the information required by the Appendix to O.A.C. Rule 4901:1-36-03:

Schedule A-1	Copy of proposed tariff schedule (Rider BTR)
Schedule A-2	Copy of redlined current tariff schedule (Rider BTR), showing changes as compared with the tariff approved by the Commission
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	Typical Bill Comparisons
Schedule C-1	Projected Transmission Costs/Revenues by Month
Schedule C-2	Monthly Projected Costs/Revenues by Rate Schedule
Schedule C-3	Projected Transmission Cost Recovery Rider Rate Calculations
Schedule D-1	Reconciliation Adjustment – Monthly Costs
Schedule D-2	Monthly Revenues Collected from each Rate Schedule
Schedule D-3	Monthly Over- and Under-recovery
Schedule D-3a	Carrying Cost Calculation

WHEREFORE, Duke Energy Ohio respectfully requests that the Commission approve this Application and the attached tariff and rates for Rider BTR and order rates to be effective September 29, 2017.

Respectfully submitted,

DUKE ENERGY OHIO, INC.

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Amy B. Spiller (0047277)

Deputy General Counsel

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SCHEDULE A-1 PROPOSED TARIFF

P.U.C.O. Electric No. 19 Sheet No. 89.06 Cancels and Supersedes Sheet No. 89.05 Page 1 of 3

RIDER BTR

BASE TRANSMISSION RIDER

APPLICABILITY

Applicable to all retail jurisdictional customers in the Companyls electric service area.

CHARGE

The Base Transmission Rider charges detailed below are to recover transmission costs related to the provision of retail transmission service in Duke Energy Ohiols service territory. Costs recoverable in this rider include transmission-related costs charged to Duke Energy Ohio by the Federal Energy Regulatory Commission (FERC), a FERC-approved regional transmission organization, or the Public Utilities Commission of Ohio (PUCO) including:

Schedule 1A Transmission Owner Scheduling, System Control, and Dispatch

Schedule 2 Reactive Supply and Voltage Control from Generation or Other Sources

Service

Schedule 12 Transmission Enhancement Charges

Network Integration Transmission Service Pursuant to Attachment H-22A

Transmission Expansion Planning Costs billed directly or indirectly from the Midcontinent ISO, Inc.

Consultant fees incurred by the PUCO and billed to Duke Energy Ohio

Other transmission-related costs incurred by Duke Energy Ohio as approved by the FERC and the PUCO.

Costs recoverable under Rider BTR are limited to those charges approved by the FERC and the PUCO subject to R.C. 4928.05 and O.A.C. 4901:1-36.

Rider BTR contains two components: a BTR charge and an RTEP credit to reflect a Stipulation approved by the Commission in Case No. 11-2641-EL-RDR. Both components apply to all customers. The RTEP credit is a reduction to bills for all rate classes and reflects an agreement to credit the first \$121 million in RTEP costs billed to the Companyls retail load.

RATE

The BTR charges and RTEP credits for each rate schedule are shown in the following tables. Both the BTR charge and the offsetting RTEP credit apply to all customers:

Issued:		Effective: September 29, 2017
of Ohio.		
Filed pursuant to an Order dated	in Case No	EL-RDR before the Public Utilities Commission
All kWh		\$0.006885
With Advance Metering		
Rate TD-AM, Time-of-Day Rate F	For Residential Servi	ce
All kWh		\$0.006885
Rate ORH, Optional Residential	Service With Electric	Space Heating
All kWh		\$0.006885
Rate RS, RSLI, RS3P, Residentia	al Service	
		(per kWh\kW)
BTR Charge Tariff Sheet		BTR Charge

P.U.C.O. Electric No. 19 Sheet No. 89.06 Cancels and Supersedes Sheet No. 89.05 Page 2 of 3

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202

BTR Charge Tariff Sheet	BTR Charge (per kWh\kW)
Rate TD, Optional Time-of-Day Rate	(100.1111111111111111111111111111111111
All kWh	\$0.006885
Rate CUR, Common Use Residential Rate	
All kWh	\$0.006885
Rate TD-CPP_LITE, Optional Critical Peak Pricing Rate For	***************************************
Residential Service With Advance Metering	
All kWh	\$0.006885
Rate TD-LITE, Optional Time-of-Day Rate For Residential Service	
With Advance Metering	
All kWh	\$0.006885
Rate DS, Service at Secondary Distribution Voltage	
All kW	\$1.893200
Rate GS-FL, Optional Unmetered For Small Fixed Loads	
All kWh	\$0.006557
Rate EH, Optional Rate For Electric Space Heating	
All kWh	\$0.007416
Rate DM, Secondary Distribution Service, Small	
All kWh	\$0.006582
Rate DP, Service at Primary Distribution Voltage	
All kW	\$1.792700
Rate SFLI ADPL, Optional Unmetered Rate For Small Fixed Loads Attached	
Directly to Companyls Power Lines	
All kWh	\$0.006557
Rate TS, Service at Transmission Voltage	
All kVA	\$1.908600
Rate SL, Street Lighting Service	
All kWh	\$0.001918
Rate TL, Traffic Lighting Service	
All kWh	\$0.001918
Rate OL, Outdoor Lighting Service	
All kWh	\$0.001918
Rate NSU, Street Lighting Service for Non-Standard Units	
All kWh	\$0.001918
Rate NSP, Private Outdoor Lighting for Non-Standard Units	
All kWh	\$0.001918
Rate SC, Street Lighting Service - Customer Owned	
All kWh	\$0.001918
Rate SE, Street Lighting Service - Overhead Equivalent	= 12 (0)
All kWh	\$0.001918
Rate UOLS, Unmetered Outdoor Lighting Electric Service	
All kWh	\$0.001918

Filed pursuant to an Order dated of Ohio.	in Case No	-EL-RDR before the Public Utilities Commission
Issued:		Effective: September 29, 2017

P.U.C.O. Electric No. 19 Sheet No. 89.06 Cancels and Supersedes Sheet No. 89.05 Page 3 of 3

RTEP Credit

Tariff Sheet	RTEP Credit
Rate RS, RSLI, RS3P, Residential Service	(per kWh) \$0.001046
Rate ORH, Optional Residential Service With Electric Space Heating	
	\$0.001046
Rate TD-AM, Time-of-Day Rate For Residential Service With Advance Metering	\$0.001046
Rate TD, Optional Time-of-Day Rate	\$0.001046
Rate CUR, Common Use Residential Rate	\$0.001046
Rate TD-CPP_LITE, Optional Critical Peak Pricing Rate For	
Residential Service With Advance Metering	\$0.001046
Rate TD-LITE, Optional Time-of-Day Rate For Residential Service	
With Advance Metering	\$0.001046
Rate DS, Service at Secondary Distribution Voltage	\$0.000727
Rate EH, Optional Rate For Electric Space Heating	\$0.000727
Rate DM, Secondary Distribution Service, Small	\$0.000727
Rate DP, Service at Primary Distribution Voltage	\$0.000727
Rate GS-FL, Optional Unmetered For Small Fixed Loads	\$0.000727
Rate SFLI ADPL, Optional Unmetered Rate For Small Fixed Loads Attached Directly to Companyls Power Lines	\$0.000727
Rate TS, Service at Transmission Voltage	\$0.000727
Rate SL, Street Lighting Service	\$0.000727
Rate TL, Traffic Lighting Service	\$0.000727
Rate OL, Outdoor Lighting Service	\$0.000727
Rate NSU, Street Lighting Service for Non-Standard Units	\$0.000727
Rate NSP, Private Outdoor Lighting for Non-Standard Units	\$0.000727
Rate SC, Street Lighting Service - Customer Owned	\$0.000727
Rate SE, Street Lighting Service - Overhead Equivalent	\$0.000727
Rate UOLS, Unmetered Outdoor Lighting Electric Service	\$0.000727

Filed pursuant to an Order dated of Ohio.	in Case No	-EL-RDR before the Public Utilities Commission
Issued:		Effective: September 29, 2017

SCHEDULE A-2 REDLINED CURRENT TARIFF

P.U.C.O. Electric No. 19 Sheet No. 89.0506 Cancels and Supersedes Sheet No. 89.0405 Page 1 of 3

RIDER BTR

BASE TRANSMISSION RIDER

APPLICABILITY

Applicable to all retail jurisdictional customers in the Companyl's electric service area.

CHARGE

The Base Transmission Rider charges detailed below are to recover transmission costs related to the provision of retail transmission service in Duke Energy Ohiols service territory. Costs recoverable in this rider include transmission-related costs charged to Duke Energy Ohio by the Federal Energy Regulatory Commission (FERC), a FERC-approved regional transmission organization, or the Public Utilities Commission of Ohio (PUCO) including:

Schedule 1A

Transmission Owner Scheduling, System Control, and Dispatch

Schedule 2

Reactive Supply and Voltage Control from Generation or Other Sources

Service

Schedule 12

Transmission Enhancement Charges

Network Integration Transmission Service Pursuant to Attachment H-22A Transmission Expansion Planning Costs billed directly or indirectly from the Midcontinent ISO, Inc. Consultant fees incurred by the PUCO and billed to Duke Energy Ohio Other transmission-related costs incurred by Duke Energy Ohio as approved by the FERC and the PUCO.

Costs recoverable under Rider BTR are limited to those charges approved by the FERC and the PUCO subject to R.C. 4928.05 and O.A.C. 4901:1-36.

Rider BTR contains two components: a BTR charge and an RTEP credit to reflect a Stipulation approved by the Commission in Case No. 11-2641-EL-RDR. Both components apply to all customers. The RTEP credit is a reduction to bills for all rate classes and reflects an agreement to credit the first \$121 million in RTEP costs billed to the Companyls retail load.

RATE

The BTR charges and RTEP credits for each rate schedule are shown in the following tables. Both the BTR charge and the offsetting RTEP credit apply to all customers:

BTR Charge Tariff Sheet

BTR Charge (per kWh\kW)

Rate RS, RSLI, RS3P, Residential Service

All kWh

\$0.007841.006885

Rate ORH, Optional Residential Service With Electric Space Heating

All KWN

\$0.007841.006885

Rate TD-AM, Time-of-Day Rate For Residential Service

With Advance Metering

All kWh

\$0.007841.006885

Filed pursuant to an Order dated September 14, 2016 in Case No. 16-1514-EL-RDR before the Public Utilities Commission of Ohio.

Issued: September 21, 2016

Effective: September 29, 2016September 29, 2017

P.U.C.O. Electric No. 19 Sheet No. 89.0506 Cancels and Supersedes Sheet No. 89.0405 Page 2 of 3

	BTR Charge Tariff Sheet	BTR Charge (per kWh\kW)
	Rate TD, Optional Time-of-Day Rate	
	All kWh	\$0.007841.006885
	Rate CUR, Common Use Residential Rate	
	All kWh	\$0.007841.006885
٠.	Rate TD-CPP_LITE, Optional Critical Peak Pricing Rate For	
	Residential Service With Advance Metering	
	All kWh	\$0.007841.006885
1	Rate TD-LITE, Optional Time-of-Day Rate For Residential Service	40 .007011 <u>.000000</u>
	With Advance Metering	
	All kWh	\$0.007841.006885
1	Rate DS, Service at Secondary Distribution Voltage	Ψ0.0070 11.000000
	All kW	\$ 2.143500 1.893200
1	Rate GS-FL, Optional Unmetered For Small Fixed Loads	ΨΕ. 1 10000 1.030200
	All kWh	\$0 .007535 .006557
ı	Rate EH, Optional Rate For Electric Space Heating	ψ 0.007 000 .000337
	All kWh	\$0.008764.007416
1	Rate DM, Secondary Distribution Service, Small	ψ 0.000704 .007410
	All kWh	\$0 .007830 .006582
ı	Rate DP, Service at Primary Distribution Voltage	φυ .υυν οδυ .υυούδ <u>ε</u>
	All kW	\$2.1243001.792700
•	Rate SFLI ADPL, Optional Unmetered Rate For Small Fixed Loads Attached	φ ε.τε 1000 1./32/00
	Directly to Company's Power Lines	
	All kWh	\$0 007525 006557
}	Rate TS, Service at Transmission Voltage	\$0 .007535 .006557
1	All kVA	\$ 2.257900 1.908600
1	Rate SL, Street Lighting Service	φ ε.ευτουυ 1.300000
1	All kWh	\$0.001200.001010
1		\$0 .001308 .001918
	Rate TL, Traffic Lighting Service All kWh	\$0.001200.001010
1	Rate OL, Outdoor Lighting Service	\$0 .001308 .001918
1	All kWh	60 001000 001010
		\$0 .00130 9 .001918
1	Rate NSU, Street Lighting Service for Non-Standard Units All kWh	#0 001000 001010
L		\$0 .001308 <u>.001918</u>
1	Rate NSP, Private Outdoor Lighting for Non-Standard Units	60 001000 001010
1	All kWh	\$0 .001309 .001918
	Rate SC, Street Lighting Service - Customer Owned All kWh	#0 001000 001010
1		\$0 .001309 .001918
1	Rate SE, Street Lighting Service - Overhead Equivalent	60 004000 004040
	All kWh Bata LIOLS Limmatered Outdoor Limbting Floatric Consider	\$0 .001308 .001918
1	Rate UOLS, Unmetered Outdoor Lighting Electric Service	60 004000 004040
1	All kWh	\$0 .001309 .001918

Filed pursuant to an Order dated September 14, 2016 in Case No. 16-1514-EL-RDR before the Public Utilities Commission of Ohio.

Issued: September 21, 2016

Effective: September 29, 2016 September 29, 2017

P.U.C.O. Electric No. 19 Sheet No. 89.0506 Cancels and Supersedes Sheet No. 89.0405 Page 3 of 3

RTEP Credit

	Tariff Sheet	RTEP Credit (per kWh)
ı	Rate RS, RSLI, RS3P, Residential Service	\$0 .001073 .001046
1	Rate ORH, Optional Residential Service With Electric Space Heating	\$0 .001073 .001046
1	Rate TD-AM, Time-of-Day Rate For Residential Service	
١	With Advance Metering	\$0 .001073 <u>.001046</u>
ì	Rate TD, Optional Time-of-Day Rate	PO 001070 001046
1		\$0.001073.001046
١	Rate CUR, Common Use Residential Rate	\$0 .001073 .001046
	Rate TD-CPP_LITE, Optional Critical Peak Pricing Rate For	40 004070 004040
ı	Residential Service With Advance Metering	\$0 .001073 <u>.001046</u>
	Rate TD-LITE, Optional Time-of-Day Rate For Residential Service	
	With Advance Metering	\$0 .001073 .001046
1	Rate DS, Service at Secondary Distribution Voltage	\$0 .000750 .000727
1	Rate EH, Optional Rate For Electric Space Heating	\$0 .000750 .000727
1	Rate DM, Secondary Distribution Service, Small	\$0 .000750 .000727
	Rate DP, Service at Primary Distribution Voltage	\$0 .000750 .000727
1	Rate GS-FL, Optional Unmetered For Small Fixed Loads	\$0 .000750 .000727
1	Rate SFLI ADPL, Optional Unmetered Rate For Small Fixed Loads Attached	\$0 .000750 .000727
	Directly	
	to Companyls Power Lines	
1	Rate TS, Service at Transmission Voltage	\$0.000750.000727
1	Rate SL, Street Lighting Service	\$0.000750.000727
1	Rate TL, Traffic Lighting Service	\$0.000750.000727
1	Rate OL, Outdoor Lighting Service	\$0.000750.000727
1	Rate NSU, Street Lighting Service for Non-Standard Units	\$0.000750.000727
١	Rate NSP, Private Outdoor Lighting for Non-Standard Units	\$0.000750.000727
	Rate SC, Street Lighting Service - Customer Owned	\$0.000750.000727
1	Rate SE, Street Lighting Service - Overhead Equivalent	\$0.000750.000727
1	Rate UOLS, Unmetered Outdoor Lighting Electric Service	\$0.000750.000727

Filed pursuant to an Order dated September 14, 2016 in Case No. 16-1514-EL-RDR before the Public Utilities Commission of Ohio.

SCHEDULE B-1 SUMMARY OF TOTAL PROJECTED TRANSMISSION COSTS / REVENUES

Description	10/1/201	Costs 10/1/2017 - 9/30/2018	Note	Allocation Basis
Costs Included in Rider BTR				
Network Integrated Transmission Services (NITS)	49	85,562,652	(f)	Demand
Schedule 1A - Transmission Owner Scheduling and System Control and Dispatch	€9-	4,209,396	4	Energy
Schedule 2 - Reactive Supply and Voltage Control from Generation and Other Sources	€9	5,119,860	(5)	Demand
Schedule 12 - Regional Transmission Expansion Planning (RTEP)	₩	17,292,576	(2)	Demand
Midwest Transmission Expansion Planning (MTEP)	₩	4,774,848	(2)	Demand
Day-Ahead Load Response Charge Allocation	€9	20,885	(9)	Demand
Real-Time Load Response Charge Allocation	⇔	58,332	(3)	Demand
Non-Firm Point-to-Point (Billing Line 2140)	€9	(112,879)	(3)	Demand
Total Costs Recoverable in Rider BTR	₩	116,925,670		
RTEP Credit Total Net Costs Becoverable in Bider BTB	es e	(17,292,576)		

(1) Projection based on Attachment H-22A filed with FERC on May 13, 2017. In addition, the months of June through September 2018 include an increase of 6.92% which reflects the fact that the NITS rate generally increases in June of each year. Notes:

(2) Projection based on annualization of actual amount per PJM invoice for May 2017.(3) Annualized invoice charges supplied by PJM for the period June 2016 through May 2017.(4) Annualized invoice charges supplied by PJM for the period June 2016 through May 2017, increased by 17.09% based on the Schedule 1A rate contained in the Attachment H-22A filed with FERC on May 13, 2017.

SCHEDULE B-2 SUMMARY OF CURRENT versus PROPOSED TRANSMISSION REVENUES

Duke Energy Ohlo, Inc.
Base Transmission Rider
Summary of Current versus Proposed Transmission Revenues
For the Period October 2017 through September 2018

		Proposed Rate		Current	Rate	Billing De	Billing Determinants(1)	Proposed Revenues		Current Revenues ^{ra}	Variance	Percentage
Line	Rate Schedule	\$/kW-month	\$/KWTh ⁽²⁾	\$/kW-month	\$/KWH ⁽³⁾	kW	kWh	44		•	50	Change
	(a)	(Q)	(c)	6	(e)	()	(B)	(H)		6	(9)	(K)
	Residential (RS, TD, ORH)		0.005839		0.006768		7,312,517,709	\$ 42,697,790.90	69	49,491,119.85	\$ (6,793,328.95)	-13.73%
	Secondary Distribution (DS)	1.893200	(0.000727)	2.143500	(0.000750)	19,568,406	6,559,851,361	32,277,894.30		37,024,989.74	(4,747,095.44)	-12.82%
	Electric Space Heating (EH)		0.006689		0.008014		61,837,606	413,631.75		495,566.57	(81,934.82)	-16.53%
	Secondary Distribution Service Small (DM)		0.005855		0.007080		565,446,246	3,310,687.77		4,003,359.42	(692,671.65)	-17.30%
	Unmetered Small Fixed Loads (GSFL, ADPL)		0.005830		0.006785		30,556,968	178,147.12		207,329.03	(29,181.91)	-14.08%
	Primary Distribution Voltage (DP)	1.792700	(0.000727)	2.124300	(0.0000750)	4,893,456	2,194,341,130	7,177,212.57		8,749,412.73	(1,572,200.16)	-17.97%
	Transmission Voltage (TS)	1.908600	(0.000727)	2.257900	(0.000750)	6,520,505	3,439,598,218	9,944,447.94		12,142,949.58	(2,198,501.64)	-18.11%
	Lighting		0.001191		0.000559		112,857,102	134,412.81		63,087.12	71,325.69	113.06%
	Total							\$ 96,134,225.16	1 :	\$ 112,177,814.04	\$ (16,043,588.88)	

Notes: (1) Demand and energy based on actual data for the 12 months ended 5/31/2017. Includes all demand and energy on Duke Energy Ohio's system. (2) Current revenues are calculated based on current BTR rates and all demand and energy on Duke Energy Ohio's system. (3) Rates Rs, TD, ORH, EH, DM, GSFL, ADPL and lighting consist of a BTR charge (Schedule C-3) and a RTEP credit (Schedule C-3a).

SCHEDULE B-3 SUMMARY OF CURRENT AND PROPOSED TRANSMISSION RATES

Duke Energy Ohlo, Inc.
Base Transmission Rider
Summary of Current and Proposed Rates
For the Period October 2017 through September 2018

		Proposed Rate	Rate	Current Rate	Rate	Variance	904	Percentage Change	Change
Line	Rate Schedule	\$/kW-month	\$/kWh ⁽¹⁾	\$/kW-month	\$/KWh ⁽¹⁾	\$/kW-month	\$/KWh	\$/kW-month	S/KWh
	(a)	(Q)	(c)	(p)	(e)	(j)	(6)	(h)	(0)
-	Residential (RS, TD, ORH)		0.005839		0.006768		(0.000929)		-13.73%
N	Secondary Distribution (DS)	1.893200	(0.000727)	2.143500	(0.000750)	(0.2503)	0.000023	-11.68%	3.07%
က	Electric Space Heating (EH)		0.006689		0.008014		(0.001325)		-16.53%
4	Secondary Distribution Service Small (DM)		0.005855		0.007080		(0.001225)		-17.30%
2	Unmetered Small Fixed Loads (GSFL, ADPL)		0.005830		0.006785		(0.000955)		-14.08%
9	Primary Distribution Voltage (DP)	1.792700	(0.000727)	2.124300	(0.000750)	(0.3316)	0.000023	-15.61%	3.07%
7	Transmission Voltage (TS)	1.908600	(0.000727)	2.257900	(0.000750)	(0.3493)	0.000023	-15.47%	3.07%
00	Lighting		0.001191		0.000559		0.000632		113.06%
တ	Total								

(1) Rates RS, TD, ORH, EH, DM, GSFL, ADPL and lighting consist of a BTR charge (Schedule C-3) and a RTEP credit (Schedule C-3a). Notes:

SCHEDULE B-4 TYPICAL BILL COMPARISONS

Schedule B-4 Page 1 of 9

			_		BILL	. DATA	
LINE	RATE	LEVEL of DEMAND	LEVEL of USE	CURRENT BILL (1)	PROPOSED BILL (1)	DOLLAR INCR/(DECR) (D - C)	PERCENT INCR/(DECR) (E / C)
NO.	CODE	(A)	(B)	(C)	(D)	(E)	(F)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	RS	SUMMER					
2		NA	300	43.52	43.25	(0.27)	(0.0
3		NA	400	54.17	53.80	(0.37)	(0.
4		NA	500	64.82	64.36	(0.46)	(0.
5		NA	800	96.77	96.03	(0.74)	(0.
6		NA	1,000	118.07	117.14	(0.93)	(0.
7		NA	1,500	171.21	169.82	(1.39)	(0.8
8		NA	2,000	224.35	222.49	(1.86)	(0.8
9	RS	WINTER					
10		NA	300	43.52	43.25	(0.27)	(0.0
11		NA	400	54.17	53.80	(0.37)	(0.
12		NA	500	64.82	64.36	(0.46)	(0.
13		NA	800	96.77	96.03	(0.74)	(0.
14		NA	1,000	118.07	117.14	(0.93)	(0.
15		NA	1,500	161.08	159.69	(1.39)	(0.9
16		NA	3,000	289.65	286.87	(2.78)	(1.
17		NA	6,000	546.33	540.76	(5.57)	(1.
18	ORH	SUMMER					
19		NA	1,000	101.15	100.22	(0.93)	(0.
20		NA	1,500	144.46	143.07	(1.39)	(1.
21		NA	2,000	187.77	185.91	(1.86)	(1.
22		NA	3,000	273.93	271.14	(2.79)	(1.
23	ORH	WINTER	121				
24		20	1,000	105.20	104.27	(0.93)	(0.
25		20	2,000	167.31	165.45	(1.86)	(1.
26		20	3,000	228.97	226.18	(2.79)	(1.
27		20	6,000	388.79	383.22	(5.57)	(1.
28	RSLI	SUMMER					
29		NA	300	39.52	39.25	(0.27)	(0.
30		NA	400	50.17	49.80	(0.37)	(0.
31		NA	500	60.82	60.36	(0.46)	(0.
32		NA	800	92.77	92.03	(0.74)	(0.
33		NA	1,000	114.07	113.14	(0.93)	(0.
34		NA	1,500	167.21	165.82	(1.39)	(0.
35		NA	2,000	220.35	218.49	(1.86)	(0.
36	RSLI	WINTER					
37		NA	300	39.52	39.25	(0.27)	(0.
38		NA	400	50.17	49.80	(0.37)	(0.
39		NA	500	60.82	60.36	(0.46)	(0.
40		NA	800	92.77	92.03	(0.74)	(0.
41		NA	1,000	114.07	113.14	(0.93)	(0.
42		NA	1,500	157.08	155.69	(1.39)	(0.
43		NA	3,000	285.65	282.87	(2.78)	(1.
44		NA	6,000	542.33	536.76	(5.57)	(1.0

⁽¹⁾ For customers taking Duke Energy Ohiolis Standard Service Offer for generation.

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						BILL	DATA	
LINE NO.	RATE	LEVEL of DEMAND (A)	LEVEL OFF-PEAK USE (B)	LEVEL ON-PEAK USE (C)	CURRENT BILL (1) (D)	PROPOSED BILL (1) (E)	DOLLAR INCR/(DECR) (E - D) (F)	PERCENT INCR/(DECR) (F / D) (G)
		(KW)	(KWH)	(KWH)	(\$)	(\$)	(\$)	(%)
1	TD	SUMMER						
2		NA	1,000	400	230.97	229.67	(1.30)	(0.6
2		NA	1,500	500	303.26	301.40	(1.86)	(0.6
4		NA	1,460	540	312.87	311.02	(1.85)	(0.6
5		NA	2,500	500	383.24	380.45	(2.79)	(0.7
6		NA	2,700	600	431.26	428.20	(3.06)	(0.7
7		NA	2,700	700	463.29	460.13	(3.16)	(0.7
8		NA	2,800	700	471.29	468.04	(3.25)	(0.7
9		NA	3,700	800	575.29	571.11	(4.18)	(0.7
10		NA	4,500	1,000	703.33	698.22	(5.11)	(0.7
11	TD	WINTER						
12		NA	1,000	400	199.73	198.43	(1.30)	(0.7
13		NA	1,500	500	262.86	261.00	(1.86)	(0.7
14		NA	1,460	540	270.10	268.24	(1.86)	(0.7
15		NA	2,500	500	337.43	334.64	(2.79)	(0.8
16		NA	2,700	600	377.91	374.84	(3.07)	(0.8
17		NA	2,700	700	403.48	400.32	(3.16)	(0.8
18		NA	2,800	700	410.94	407.68	(3.26)	(0.8
19		NA	3,700	800	503.62	499.44	(4.18)	(0.8
20		NA	4,500	1,000	614.41	609.30	(5.11)	(0.8

⁽¹⁾ For customers taking Duke Energy Ohiolis Standard Service Offer for generation.

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					BILL	DATA	
LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (1) (C)	PROPOSED BILL (1) (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	CUR	SUMMER					
2		NA	300	44.18	43.90	(0.28)	(0.
3		NA	400	55.04	54.67	(0.37)	(0.
4		NA	500	65.91	65.45	(0.46)	(0.
5		NA	800	98.51	97.77	(0.74)	(0.
6		NA	1,000	120.24	119.32	(0.92)	(0.
7		NA	1,500	172.71	171.32	(1.39)	(0.
8		NA	2,000	225.18	223.32	(1.86)	(0.
9	CUR	WINTER					
10		NA	300	44.18	43.90	(0.28)	(0.
11		NA	400	55.04	54.67	(0.37)	(0.
12		NA	500	65.91	65.45	(0.46)	(0.
13		NA	800	98.51	97.77	(0.74)	(0.
14		NA	1,000	120.24	119.32	(0.92)	(0.
15		NA	1,500	165.65	164.25	(1.40)	(0.
16		NA	3,000	301.39	298.60	(2.79)	(0.
17		NA	6,000	572.42	566.85	(5.57)	(1.
18	RS3P	SUMMER					
19		NA	300	46.02	45.75	(0.27)	(0.
20		NA	400	56.67	56.30	(0.37)	(0.
21		NA	500	67.32	66.86	(0.46)	(0.
22		NA	800	99.27	98.53	(0.74)	(0.
23		NA	1,000	120.57	119.64	(0.93)	(0.
24		NA	1,500	173.71	172.32	(1.39)	(0.
25		NA	2,000	226.85	224.99	(1.86)	(0.
26	RS3P	WINTER					
27		NA	300	46.02	45.75	(0.27)	(0.
28		NA	400	56.67	56.30	(0.37)	(0.
29		NA	500	67.32	66.86	(0.46)	(0.
30		NA	800	99.27	98.53	(0.74)	(0.
31		NA	1,000	120.57	119.64	(0.93)	(0.
32		NA	1,500	163.58	162.19	(1.39)	(0.
33		NA	3,000	292.15	289.37	(2.78)	(1.
34		NA	6,000	548.83	543.26	(5.57)	(1.

⁽¹⁾ For customers taking Duke Energy Ohiols Standard Service Offer for generation.

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					BILL	. DATA	
LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (1) (C)	PROPOSED BILL (1) (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DS	30	6,000	724.71	717.34	(7.37)	(1.0
2		30	9,000	877.28	869.98	(7.30)	8.0)
3		30	12,000	1,024.69	1,017.46	(7.23)	(0.7
4		50	10,000	1,167.58	1,155.30	(12.28)	(1.1
5		50	15,000	1,421.87	1,409.70	(12.17)	(0.9
6		50	20,000	1,664.75	1,652.70	(12.05)	(0.7
7		75	15,000	1,721.18	1,702.75	(18.43)	(1.1
8		75	20,000	1,972.66	1,954.35	(18.31)	(0.9
8		75	30,000	2,462.73	2,444.65	(18.08)	(0.7
10		100	20,000	2,271.97	2,247,40	(24.57)	(1.1
11		100	30,000	2,774.93	2,750.59	(24.34)	(0.9
12		100	40,000	3,260.71	3,236.60	(24.11)	(0.7
13		300	60,000	6,678.31	6,604.60	(73.71)	(1.1
14		300	90,000	8,187.21	8,114.19	(73.02)	(0.9
15		300	120,000	9,644.54	9,572.21	(72.33)	(0.7
16		500	100,000	11,084.66	10,961.81	(122.85)	(1.1
17		500	200,000	16,028.37	15,907.82	(120.55)	(0.8
18		500	300,000	20,799.88	20,681.63	(118.25)	(0.6
19	EH	WINTER					
20		NA	9,400	942.28	929.82	(12.46)	(1.3
21		NA	23,600	2,269.58	2.238.31	(31.27)	(1.4
22		NA	37,800	3,593.74	3,543.65	(50.09)	(1.4

⁽¹⁾ For customers taking Duke Energy Ohiols Standard Service Offer for generation.

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					BILL	DATA	
LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (1) (C)	PROPOSED BILL (1) (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
1	DM	(KW) SUMMER	(KWH)	(\$)	(\$)	(\$)	(%)
2		1	72	25.89	25.80	(0.09)	(0.3
3		1	144	34.81	34.64	(0.17)	(0.5
4		1	288	52.67	52.31	(0.36)	(0.7
5		5	360	61.60	61.15	(0.45)	(0.7
6		5 5	720	106.23	105.35	(0.88)	(0.8
7		5	1,440	195.51	193.74	(1.77)	(0.9
8		10	720	106.23	105.35	(0.88)	(0.8
9		10	1,440	195.51	193.74	(1.77)	(0.9
10		10	2,880	368.12	364.59	(3.53)	(1.0
11		15	1,080	150.87	149.55	(1.32)	(0.9
12		15	2,160	284.71	282.06	(2.65)	(0.9
13		15	4,320	446.37	441.08	(5.29)	(1.2
14		15	6,480	556.02	548.08	(7.94)	(1.4
15	DM	WINTER					
16		1	72	24.92	24.83	(0.09)	(0.4
17		1	144	32.87	32.70	(0.17)	(0.5
18		1	288	48.79	48.43	(0.36)	(0.7
19		5	360	56.74	56.30	(0.44)	(0.8
20		5	720	96.53	95.65	(0.88)	(0.9
21		5	1,440	176.10	174.34	(1.76)	(1.0
22		10	720	96.53	95.65	(0.88)	(0.9
23		10	1,440	176.10	174.34	(1.76)	(1.0
24		10	2,880	330.38	326.86	(3.52)	(1.1
25		15	1,080	136.32	134.99	(1.33)	(1.0
26		15	2,160	255.60	252.95	(2.65)	(1.0
27		15	4,320	408.64	403.35	(5.29)	(1.3
28		15	6,480	518.28	510.34	(7.94)	(1.5

⁽¹⁾ For customers taking Duke Energy Ohiols Standard Service Offer for generation.

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					BILL	DATA	
LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (1) (C)	PROPOSED BILL (1) (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
V T		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DP	100	14,400	2,089.68	2,056.85	(32.83)	(1.6)
2		100	28,800	2,824.35	2,791.85	(32.50)	(1.2)
3		100	43,200	3,526.76	3,494.59	(32.17)	(0.9)
4		200	28,800	3,904.74	3,839.09	(65.65)	(1.7)
5		200	57,600	5,373.41	5,308.42	(64.99)	(1.2)
6		200	86,400	6,778.23	6,713.90	(64.33)	(0.9)
7		300	43,200	5,719.47	5,620.98	(98.49)	(1.7)
8		300	86,400	7,922.47	7,824.98	(97.49)	(1.2)
9		300	129,600	10,029.70	9,933.20	(96.50)	(1.0)
10		500	72,000	9,348.92	9,184.78	(164.14)	(1.8)
11		500	144,000	13,020.60	12,858.11	(162.49)	(1.2)
12		500	216,000	16,532.65	16,371.81	(160.84)	(1.0)
13		800	115,200	14,793.11	14,530.47	(262.64)	(1.8)
14		800	230,400	20,667.78	20,407.80	(259.98)	(1.3)
15		800	345,600	26,287.06	26,029.73	(257.33)	(1.0)
16		1000	144,000	18,422.56	18,094.27	(328.29)	(1.8)
17		1000	288,000	25,765.91	25,440.93	(324.98)	(1.3)
18		1000	432,000	32,790.00	32,468.34	(321.66)	(1.0)
19		1500	216,000	27,496.19	27,003.76	(492.43)	(1.8)
20		1500	432,000	38,511.22	38,023.75	(487.47)	(1.3)
21		1500	648,000	49,047.36	48,564.86	(482.50)	(1.0)
22		3000	432,000	54,717.10	53,732.24	(984.86)	(1.8)
23		3000	864,000	76,747.14	75,772.22	(974.92)	(1.3)
24		3000	1,296,000	97,819.43	96,854.44	(964.99)	(1.0)

⁽¹⁾ For customers taking Duke Energy Ohiols Standard Service Offer for generation.

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					BILL	DATA	
LINE NO.	RATE	LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (1) (C)	PROPOSED BILL (1) (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
		(KVA)	(KWH)	(\$)	(\$)	(\$)	(%)
1	TS	1,000	200,000	15,380.30	15,035.67	(344.63)	(2.2)
2		1,000	400,000	25,022.94	24,682.98	(339.96)	(1.4)
3		2,500	500,000	38,135.73	37,274.15	(861.58)	(2.3)
4		2,500	1,000,000	62,242.32	61,392.42	(849.90)	(1.4)
5		5,000	1,000,000	76,061.43	74,338.28	(1,723.15)	(2.3)
6		5,000	2,000,000	124,274.63	122,574.82	(1,699.81)	(1.4)
7		10,000	2,000,000	151,912.85	148,466.54	(3,446.31)	(2.3)
8		10,000	4,000,000	248,339.24	244,939.62	(3,399.62)	(1.4)
9		10,000	5,000,000	295,438.04	292,061.77	(3,376.27)	(1.1)
10		10,000	6,000,000	342,101.24	338,748.31	(3,352.93)	(1.0)
11		20,000	4,000,000	303,615.68	296,723.06	(6,892.62)	(2.3)
12		20,000	8,000,000	496,468.45	489,669.21	(6,799.24)	(1.4)
13		20,000	12,000,000	683,992.47	677,286.61	(6,705.86)	(1.0)
14		40,000	16,000,000	992,726.88	979,128.40	(13,598.48)	(1.4)
15		40,000	24,000,000	1,367,774.92	1,354,363.20	(13,411.72)	(1.0)
16		80,000	32,000,000	1,985,243.75	1,958,046.79	(27,196.96)	(1.4)
17		80,000	48,000,000	2,735,339.81	2,708,516.37	(26,823.44)	(1.0)
18		160,000	64,000,000	3,970,277.48	3,915,883.56	(54,393.92)	(1.4)
19		160,000	96,000,000	5,470,469.60	5,416,822.72	(53,646.88)	(1.0)

⁽¹⁾ For customers taking Duke Energy Ohiols Standard Service Offer for generation.

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					BILL	DATA	
LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (1) (C)	PROPOSED BILL (1) (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
	GSFL						
1	> 540hrs	NA	50	4.01	3.97	(0.04)	(1.0)
2		NA	100	7.33	7.23	(0.10)	(1.4)
3		NA	150	10.64	10.50	(0.14)	(1.3)
4 5		NA	200	13.96	13.77	(0.19)	(1.4)
5		NA	250	17.27	17.04	(0.23)	(1.3)
6		NA	300	20.59	20.30	(0.29)	(1.4)
7		NA	350	23.90	23.57	(0.33)	(1.4)
8		NA	400	27.22	26.84	(0.38)	(1.4)
9	< 540hrs	NA	50	4.79	4.74	(0.05)	(1.0)
10		NA	100	8.88	8.79	(0.09)	(1.0)
11		NA	150	12.97	12.83	(0.14)	(1.1)
12		NA	200	17.06	16.87	(0.19)	(1.1)
13		NA	250	21.15	20.92	(0.23)	(1.1)
14		NA	300	25.25	24.96	(0.29)	(1.1)
15		NA	350	29.34	29.00	(0.34)	(1.2)
16		NA	400	33.43	33.05	(0.38)	(1.1)
	SFL						
17		NA	1	0.79	0.79	0.00	0.0
18		NA	5	1.16	1.16	0.00	0.0
19		NA	10	1.62	1.61	(0.01)	(0.6)

⁽¹⁾ For customers taking Duke Energy Ohiolis Standard Service Offer for generation.

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					BILL	DATA	
LINE NO.	RATE	LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (1) (C)	PROPOSED BILL (1) (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
	UOLS						
1		NA	300	17.43	17.56	0.13	0.7
2		NA	400	23.00	23.18	0.18	0.8
3		NA	500	28.58	28.80	0.22	0.8
4		NA	800	45.31	45.67	0.36	0.8
5		NA	1,000	56.46	56.91	0.45	0.8
6		NA	1,500	84.34	85.01	0.67	0.8
7		NA	2,000	112.22	113.11	0.89	0.8
8		NA	2,500	139.87	140.99	1.12	0.8
9		NA	3,000	167.52	168.86	1.34	0.8
10		NA	3,500	195.18	196.73	1.55	0.8
11		NA	4,000	222.83	224.61	1.78	0.8

⁽¹⁾ For customers taking Duke Energy Ohiolis Standard Service Offer for generation.

SCHEDULE C-1 PROJECTED TRANSMISSION COSTS/REVENUES BY MONTH

Dute Energy Ohlo, Inc.
Bess Transmission Robe.
Projected Transmission Costs/Revenue by Month
For the Period October 2017 through September 2018

\$65,562,652 \$4,209,396 \$5,119,860 \$17,292,576 \$4,774,848 \$20,885 \$58,332 \$112,879) \$116,925,670 Perfod (n) \$7,349,212 350,783 428,655 1,441,048 397,904 1,745 4,861 (9,402) | Oct 2017 | Nov 2017 | Dec 2017 | Jen 2018 | Feb 2018 | Mar 2018 | Mar 2018 | May 2018 | Jun 2018 | Aug 2018 | Sep 2018 | Ch (f) (g) (h) (f) (f) (m) \$9,962,806 \$7,594,187 350,783 428,655 1,441,048 397,904 1,740 4,881 59,028,909 \$9,716,265 \$9,487,146 \$9,716,265 \$9,962,796 \$10,207,771 \$10,207,771 \$7,594,187 350,783 429,655 1,441,048 397,904 1,740 4,861 (9,407) \$ 7,349,212 350,783 426,655 1,441,048 397,904 1,740 4,861 (9,407) \$7,102,681 350,783 428,655 1,441,048 397,904 1,740 4,881 (9,407) \$6.873,562 350,783 428,655 1,441,048 397,904 1,740 4,881 (9,407) \$7,102,681 350,783 426,655 1,441,048 397,904 1,740 4,861 (9,407) \$6,415,325 350,783 428,655 1,441,048 397,904 1,740 4,861 (9,407) \$7,102,681 350,783 428,655 1,441,048 397,904 1,740 4,861 (9,467) \$9,716,265 \$7,102,681 350,783 428,655 1,441,048 397,904 1,740 4,881 (9,407) \$9,716,265 \$9,487,146 \$9,716,265 \$6,873,562 350,783 428,655 1,441,048 397,904 1,740 4,861 (9,407) \$7,102,681 350,783 428,655 1,441,048 397,904 1,740 4,861 (9,407) Schedule 1A - Transmission Services (NITS)
 Schedule 1A - Transmission Owner Scheduling and System Control and Dispatch
 Schedule 2 - Readries (Supply and Voltage Control from Generation and Other Sources
 Schedule 12 - Regional Transmission Expansion Planning (RTEP)
 Midness Transmission Expansion Planning (MTEP)
 Day-Ahead Load Response Charge Allocation
 Real-Time Load Response Charge Allocation
 Mon-Firm Point-to-Point (Billing Line 2140)
 Mon-Firm Point-to-Point (Billing Line 2140)
 Total
 Total Charge Allocation (Billing Line 2140)
 Total
 Total Charge Charge (e.g., PUCC) Consultant Fees) Cost Component (a) Line

SCHEDULE C-2 PROJECTED TRANSMISSION COSTS/REVENUES BY MONTH BY RATE SCHEDULE

Duke Energy Ohlo, Inc.
Bese Transmission Rider
Projected Transmission Costa/Revenue by Month by Rate Schedule
For the Period October 2017 through September 2018

							3	Costs	THE PERSON NAMED IN	THE REAL PROPERTY.				Total for
LIne	Rate Schedule	Oct 2017 Nov 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Seo 2018	Period
	(8)	(Q)	(c)	(O)	(0)	9	(6)	£	ω	6	8)	€	Œ	(u)
-	Residential (RS, TD, ORH)	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,386	\$4,334,382	\$52,012,628
N	Secondary Distribution (DS)	3,188,664	3,188,664	3,188,664	3,188,664	3,188,664	3,188,664	3,188,664	3,188,664	3,188,664	3,188,664	3,188,664	3,188,659	38,263,963
m	Electric Space Heating (EH)	39,487	39,487	39,487	39,487	39,487	39,487	39,487	39,487	39,487	39,487	39,487	39,492	473,849
4	Secondary Distribution Service Small (DM)	320,411	320,411	320,411	320,411	320,411	320,411	320,411	320,411	320,411	320,411	320,411	320,406	3,844,927
ın	Unmetered Small Fixed Loads (GSFL, ADPL)	17,249	17,249	17,249	17,249	17,249	17,249	17,249	17,249	17,249	17,249	17,249	17,252	206,991
ø	Primary Distribution Voltage (DP)	754,649	754,649	754,649	754,649	754,649	754,649	754,649	754,649	754,649	754,649	754,649	754,654	9,055,793
7	Transmission Voltage (TS)	1,070,380	1,070,380	1,070,380	1,070,380	1,070,380	1,070,380	1,070,380	1,070,380	1,070,380	1,070,380	1,070,380	1,070,385	12,844,565
60	Lighting	18,580	18,580	18,580	18,580	18,580	18,580	18,580	18,580	18,580	18,580	18,580	18,574	222,954
o	Total Costs	\$9,743,806	\$9,743,806 \$9,743,806	\$9,743,806	\$9,743,806	\$9,743,806	\$9,743,806	\$9,743,806	\$9,743,806	\$9,743,806	\$9,743,806	\$9,743,806	\$9,743,804	\$116,925,670

SCHEDULE C-3 PROJECTED TRANSMISSION COST RECOVERY RIDER RATE CALCULATIONS

Dute Energy Otho, Inc.

Base Transmission Rider
Projected Transmission Cost Recovery Rider Rate Calcutations
BTR Rate Calcutations
For the Period October 2017 through September 2018

Command Allocated Pears Command Allocate									Total									
Para Place Par			Colncider	nt Peak			Allocated	Allocated	Projected	Allocated	Allocated	Total						
Page Classification 12 CP (MM) 8, Seles (MM) 9, CP CP CP CP CP CP CP C	1		Demand Al	llocation	Total Energy A.	Docation	Rev Req (6)	Rev Req (4)	Allocated	Under(Over)	Carrying	Allocated	Billing Dete	arminants (2)	Calcutate	Г	Rate Inchaffs	CAT CA
(a) (b) (c) (d) (d) (h) (h) <th>2</th> <th></th> <th>12 CP (KW) (1)</th> <th></th> <th>Sales (KWh) (2)</th> <th>%</th> <th>Demand</th> <th>Energy</th> <th>Rev Req</th> <th>Recovery (5)</th> <th>Charges (9)</th> <th>Rev Reg</th> <th>Demand</th> <th>Energy</th> <th>S/KW-mo</th> <th>Т</th> <th>S/KW-mo</th> <th>SAWA</th>	2		12 CP (KW) (1)		Sales (KWh) (2)	%	Demand	Energy	Rev Req	Recovery (5)	Charges (9)	Rev Reg	Demand	Energy	S/KW-mo	Т	S/KW-mo	SAWA
Residential (RS, TD, ORH) 1,957,925 44,798% 7,312,517,709 36,064,636 51,517,822 \$22,012,628 \$1,517,922 \$20,14,817 \$10,221,417		(e)	ê	(0)	(p)	(0)	(2)	(6)	æ	(3)	0	(K)	69	(E)	(u)	1	(a)	(b)
1,430,326 22,739% 6,559,851,381 22,251% \$1,361,702 \$1,361,702 \$1,361,803 \$1,361,741 \$1,361,610 \$1,361,702 \$1,361,741 \$1,362,039 \$1,568,406 \$1,588,409 \$1,302,039<		Residential (RS, TD, ORH)	1,957,925	44.798%		36.062%	\$50,494,636	\$1,517,992	\$52,012,628	(\$1,907,031)	\$109,220	\$50,214,817		7,312,517,709		0.006867		0.006885
Decitic Space Healthy (EH) 17,878 0.409% 61,837,606 0.300% \$415,009 \$12,839 \$477,411 \$899 \$457,435 \$457,435 0.007397 0.007397 Secondary Distribution Service Small (DM) 144,524 3.307% 565,446,246 2.789% \$3,727,527 \$117,400 \$3,844,927 \$15,401,778 \$450,626 \$55,446,246 \$0.00556 \$6.300 \$2,844,927 \$117,401 \$117	01		1,430,928	32.739%		32.351%	\$36,902,181	\$1,361,782	\$38,263,963	(\$1,393,684)	\$79,820	\$36,950,099	19,568,406		1.888300		1.893200	
Secondary Distribution Service Small (DM) 144,524 3.307% 565,446,246 2.7189% 5177,400 \$3.844,927 (\$1,40,778) \$8.063 \$3.712,212 \$8.063 \$3.712,212 \$6.6446,246 0.006540 0.00654		Electric Space Heating (EH)	17,878	0.409%	61,837,606	0.305%	\$461,010	\$12,839	\$473,849	(\$17,411)	2883	\$457,435		61,837,606		0.007397		0.007416
Unmentered Small Fixed Loads (GSFL, ADPL) 7789 0.178% 30,556,968 0.151% \$200,655 \$45,577 \$4134 \$199,848 \$10,06540 0.006540 0.006540 0.006540 0.006540 0.006540 0.006540 0.006540 0.006540 0.006540 0.006540 0.006540 \$12,844,865 \$12		Secondary Distribution Service Small (DM)	144,524	3.307%		2.789%	\$3,727,527	\$117,400	\$3,844,927	(\$140,778)	\$8,063	\$3,712,212		565,446,246		0.006565		0.006582
Primary Distribution Voltage (DP) 333.490 7.630% 2.194,341,130 10.822% \$465,541 \$80,65733 (\$324,806) \$18,603 \$81,49,590 4.883,456 (\$18,603 \$81,49,590 \$1.798000 1.7980000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.79800000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.79800000 1.7980000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.79800000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000 1.798000000 1.798000 1.7		Unmetered Small Fixed Loads (GSFL, ADPL)		0.178%	30,556,968	0.151%	\$200,635	\$6,356	\$206,991	(\$7,577)	\$434	\$199,848		30,556,968		0.006540		0.006557
Transmission Voltage (TS) 470.391 10.762% 3.438,589.218 16.365% \$12,130.525 \$714,040 \$12,844,565 (\$458,133) \$26,239 \$12,412,671 6.520,505 1.303600 1.309600 1.309600		Primary Distribution Voltage (DP)	333,490	7.630%	2,194,341,130	10.822%	\$8,600,252	\$455,541	\$9,055,793	(\$324,806)	\$18,603	\$8,749,590	4,893,456		1.788000		1.792700	
Lighting 7,741 0.177% 112,857,102 0.557% \$199,508 \$222,854 (\$7,535) \$452 \$215,851 112,857,102 0.001913 Total 4,370,666 100,000% 20,277,006,340 100,000% \$112,716,274 \$4,256,855 243,808 \$112,912,523	1501	Transmission Voltage (TS)	470,391	10.762%		16.963%	\$12,130,525	\$714,040	\$12,844,565	(\$458,133)	\$26,239	\$12,412,671	6.520,505		1.903600		1.908600	
Total 4,370,666 100,000% 20,277,006,340 100,000% \$112,716,274 \$4,209,386 \$116,925,670 (\$4,256,955) 243,808		Lighting	7,741	0.177%		0.557%	\$199,508	\$23,446	\$222,954	(\$2,535)	\$432	\$215,851		112,857,102		0.001913		0.001918
		Total	4,370,666	100,000%			\$112,716,274		\$116.925,670	(\$4,256,955)	243,808	\$112,912,523						

Notes: (1) 12 CP is based on 12 months ended December 31, 2016 kWh and Load Research data.

(2) Energy based on actual data for the 12 months ended 5/31/2017. Demand based on actual data for the 12 months ended 5/31/2017.

(3) Energy based on actual data for the 12 months ended 5/31/2017. Demand based on actual data for the 12 months ended for this system and the search of this system and the system and the system and the system and Non-Firm Point-to-Point.

(5) Sources: Schedule D-3a, Pages 1 & 2, Line 5.

Base Transmission Rider Projected Transmission Cost Recovery Rider Rate Calculations For the Period October 2017 through September 2018 RTEP Credit Rate Calculations(4)

Duke Energy Ohlo, Inc.

			Coincident		Allocated	Allocated	Total			
			Peak Allocation	Allocated	(Under)Over	Carrying	Allocated	Billing Determinants (2)	Calculated Rate	Rate Including CAT (3)
	Rate Classification	12 CP (KW) (1)	Percentages	Rev Req Sch 12	Recovery (6)	Charges (7)	Rev Req	Energy		S/KWh
	(a)	(Q)	(0)	(a)	(e)	ω	(6)	(h)	6	0
-	Residential (RS, TD, ORH)	1,957,925	44.798%	\$7,746,728	(\$157,893)	\$41,207	\$7,630,042	7,312,517,709	(0.001043)	(0.001046)
~	Non-Residential:									
eo	Secondary Distribution (DS)	1,430,928	32.739%	\$5,661,416	(\$115,390)	\$30,114	\$5,576,140	6,559,851,361		(0.000727)
4	Electric Space Heating (EH)	17,878	0.409%	\$70,727	(\$1,442)	\$376	\$69,661	61,837,606		(0.000727)
ro.	Secondary Distribution Service Small (DM)	144,524	3.307%	\$571,865	(\$11,656)	\$3,042	\$563,251	565,446,246		(0.000727)
9	Unmetered Small Fixed Loads (GSFL, ADPL)	7,789	0.178%	\$30,781	(\$627)	\$164	\$30,318	30,556,968		(0.000727)
_	Primary Distribution Voltage (DP)	333,490	7.630%	\$1,319,424	(\$26,892)	\$7,018	\$1,299,550	2,194,341,130		(0.000727)
00	Transmission Voltage (TS)	470,391	10.762%	\$1,861,027	(\$37,931)	\$9,899	\$1,832,995	3,439,598,218		(0.000727)
o	Lighting	7,741	0.177%	\$30,608	(\$624)	\$163	\$30,147	112,857,102		(0.000727)
0	Sub-Total Non-Residential	2,412,741	55.202%	\$9,545,848	(\$194,562)	\$50,776	\$9,402,062	12,964,488,631	(0.000725)	(0.000727)
F	Total Duke Energy Ohio	4,370,666	100.000%	\$17,292,576	(\$352,455)	91,983	\$17,032,104	20,277,006,340		

Notes:

12 CP is based on 12 months ended December 31, 2016 kWh and Load Research data.
 Energy based on actual data for the 12 months ended 5/31/2017. Includes all energy on Duke Energy Ohio's system.
 Calculated rate including the Commercial Activities Tax at an effective rate of 0.26/069%.
 Per Commission Order in Case No. 11-2641-EL-RDP, the first \$1/21 million in RTEP coasts (RTEP Commitment) billed to Duke Energy Ohio by PJM, shall be credited to customers.
 As of this filling, the accumulated RTEP costs credited to customers is \$6/7915,238. Within 30 days of the RTEP Commission.
 Per Commission Order in Case No. 11-2641-EL-RDP, the RTEP Commission with the Commission of Commission that credits have ceased by filing a letter of termination with the Commission.
 Per Commission Order in Case No. 11-2641-EL-RDP, the RTEP Commitment is allocated to customers on an energy basis.
 Source: Schedule D-38 page 2, Line 14.
 Source: Schedule D-38, Pages 1 Line 14.

SCHEDULE D-1 RECONCILIATION ADJUSTMENT MONTHLY COSTS

Dute Energy Otho, Inc.
Base Transmission Rider
Reconciliation Adjustment Monthly Costs
For the Period June 1, 2016 through May 31, 2017

Line	Scheduled Transmission Charges	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Mav-17
			9 8 10 10										
Net	Network Integration Transmission Services (NITS)	\$ 6,545,737.32	\$ 6,545,737.32 \$ 6,763,929,10 \$ 6,763,929,75		\$ 6.545,738.43	\$ 6.763.929.16 \$	6.260.466.63	\$ 6.405.810.07 \$	7 037 935 06	\$ 6.405.810.07 \$ 7.037.935.08 \$ 8.358.704.59 \$ 7.037.530.71 \$ 8.898.231.53	2 7 037 530 71		@ 7 244 E14 19
Syst	Schedule 1A - Transmission Owner Scheduling and System Control and Dispatch	327,426.04	361,974.98		316,322.01	267,845.28	255,812,25	299,081.10	310,338.72	260.075.05	284,188.27		287,283,53
£ €	Schedule 2 - Reactive Supply and Voltage Control from Generation and Other Sources	369,930.17	370,617.25	371,617.68	370,958.08	368,983.86	355,982.38	350,452.67	595,420.95	399,642.77	425,408.35	427,267.64	437,961.90
S &	Schedule 1A - Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service	(574.32)	(448.14)	(779.42)	(1,010.71)	(1,283.25)	(514.75)	(175.48)	(741.70)	(897.57)	(741.87)	(500.66)	(433.19)
5 Sched	Schedule 12 - Regional Transmission Expansion Planning (RTEP)	1,324,469,25	1,401,267.55	1,401,267.24	1,401,267.26	1,401,267.15	1,340,198.47	1,327,076.47	1,433,256.06	1,417,418.87	1,447,480.68	1,450,422.27	1,483,865.57
Mich	Midwest Transmission Expansion Planning (MTEP)	445,575.01	445,575.03	445,575.01	445,575.05	415,967.57	410.241.79	409.360.50	416.584.00	397.897.96	397 891 99	399 478 82	401 717 13
Day	Day-Ahead Load Response Charge Allocation	1,771.73	1,212.74	5,621.74	4,733.21	2,055.87	1,257.90	190.81	1.252.96	904.44	136.24	495.74	1.251.97
Rea	Real-Time Load Response Charge Allocation	4,559.12	3,610.84	15,146.15	7,883.69	6,073.60	4,032.66	2.591.93	3.223.33	7.142.22	1.303.30	1.404.11	1 361 07
Non	Non-Firm Point-to-Point (Billing Line 2140)	(10,839.01)	(8,432.43)	(8,024.39)	(11,549.38)	(9.552.70)	(10.589.90)	(11.331.16)	(7 959 59)	(5 737 57)	(10 944 78)	/10 079 161	17 828 71
D PJIM	PJM Customer Payment Default									100000	To the same of the	61.010101	100
1 Misc	Miscellaneous Bilateral	*		3.		2.5							
2 Sul	Sub Total Transmission Charges Total Transmission Scheduled Charges per prior films	\$9,008,055.31	\$9,339,306.92	\$9,368,504.84	\$9,079,917.64	\$9,215,286.54	\$8,616,887.43	\$8,783,056.91	97.605,687,93	\$8,833,240.76	\$9,582,252.89	\$9,423,321.57	\$9,849,783.40
t Tota	Total Transmission Charges	\$9,008,055.31	\$9,339,306.92	\$9,368,504.84	\$9.079.917.64	\$9.215.286.54	\$8.616.887.43	\$8.783.056.91	29.789.309.79	\$8.833.240.76	\$9 582 252 89	\$9 423 321 57	SQ 849 783 40

SCHEDULE D-2 MONTHLY REVENUES COLLECTED FROM EACH RATE SCHEDULE

Duloe Energy Orlio, Inc.
Base Transmission Rider
Monthly Reverues Collected From Each Rate Schedule
For the Period June 1, 2016 through May 31, 2017

\$9,709,579.11 (\$25,179.44) \$9,684,399.67 \$290,366.41 743,468.91 3,098.397.07 47,380.12 17,834.18 5,446.28 3,129,250.65 1,072,551.14 \$6,404,694.76 (\$1,857,751.73) (\$2,027,814.29) (\$1,815,672.87) (\$1,286,713.51) (\$1,274,885.64) (\$1,574,885.64) (\$1,539,502.49) (\$1,539,502.49) (\$1,339,286.43 (\$1,342,771.59) (\$1,218,017.00) (\$1,304,884.35) (\$1,342,771.59) (\$1,218,017.00) (\$1,304,884.35) (\$1,342,771.59 (\$1,342,771.59) (\$1,218,017.00) (\$1,304,884.35) (\$1,342,771.59 (\$1,342,771.59) (\$1,342,771.59) (\$1,342,771.59 (\$1,342,771.59) (\$1,342,771.59) (\$1,342,771.59) (\$1,342,771.59 (\$1,342,771.59) (May-17 \$283,590,39 693,188,41 2,892,136,10 50,733,41 17,003,23 5,437,49 3,153,709,17 960,385,67 \$8,066,183,87 \$9,250,150.48 \$310,050.79 735,753.18 3,050,541.98 65,135.38 17,775.22 5,313.11 3,752,829.34 1,117,650.14 \$9,837,727.53 \$10,370,856.50 Mar-17 \$9,863,305.62 \$10,397 \$299,419.13 680,255.71 2,779,222.62 68.218.59 16,287.93 4,981.24 3,787,942.17 928,829.56 Feb-17 \$347,104,15 671,887,27 2,749,231,18 83,444,24 16,119,11 4,908.06 4,868,143,37 957,925,36 **\$5,698,762.74** \$9,556,597,73 \$11,641,024,86 \$11,238,285,23 (\$24,792,69) (\$30,188,18) (\$29,143,72) \$9,531,805,04 \$11,610,836,68 \$11,209,121,51 \$289,498.42 \$355,203.27
750,918.34 748,552.28
3,092,284.16 3,121,340.2
50,130.24 79,211.39
18,047.63 18,340.48
5,235,96 45,59,076.21
976,287.16 1,151,709.64
\$8,281,682.09 \$10,061,141.27 Dec-16 \$9,497,925.20 (\$24,630.57) \$9,473,294.63 \$291,501,56 679,895,25 2,855,697,81 45,914,06 16,183.54 4,922,95 3,321,618,33 995,468,19 \$82,21,618,33 Oct-16 \$259,218.70 \$283,760.01 \$291,168.37 \$316,309.74 716,715.86 705,314.62 702,947.60 774,962.75 2,441,994.96 2,375,399.07 2,344,919.01 2,574,452.06 3,1079.52 (176.96) 12,079.57 12,028.49 13,377.09 2,947.90 73,816,779.87 12,028.49 13,377.09 3,167,718.77 3,821,683.15 4,093,436.66 4,138,491.55 1,110,201.23 1,029,091.35 1,072,195,31 1,071,058.00 \$\$7,712,593.45 \$86.22,490.99 \$\$9,895,409.86 \$\$ \$9,570,335,18 \$10,280,230,81 \$10,684,211.09 \$10,711,092,73 (\$24,818.34) (\$26,607.42) (\$27,665.05) (\$27,776.60) \$9,545,516.84 \$10,233,623.39 \$10,636,556.04 \$10,683,306.13 Sep-16 Aug-16 Jul-16 Jun-16 Rata Schedule
Secondary Distribution Service Small (DM)
Primary Distribution Vottage (DP)
Secondary Distribution (DS)
Electric Space Heating (EH)
Unmetered Small Fixed Loads (GSFL, ADPL) BTR Revenues CAT Tax @ 0.26% BTR Revenue excluding CAT Tax RTEP Credit CAT Tax @ 0.26% RTEP Credit excluding CAT Tax Description Lighting Residential (RS, TD, ORH) Transmission Voltage (TS) Total Revenue Line 9 = 2 5 4 5 - U C 4 C O F C C

SCHEDULE D-3 MONTHLY OVER AND UNDER RECOVERY

Duta Energy Otho, Inc.
Base Transmission Rider
Monthly Over and Under Recovery
for the Period June 1, 2016 through May 31, 2017
Data: Actual

Description	Reference	-pm-16	Jul-16	Aug-16	Sep-16	00:16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Total
BTB Reconciliation Transmission Charges Revenue Collected in BTR	Sch D-1, Line 12 Sch D-2, Line 12	\$9,008,055.31	\$9,339,306.92 10,233,623.39	\$9,368,504.84	\$9,079,917.64	\$9,215,286.54 9.473.294.63	\$8,616,887.43 9.531.805.04	\$8,783,056.91	\$9,789,309.79	\$8,833,240.76	\$9,582,252.89	\$9,423,321.57	\$9,849,783.40	\$110,888,924.00
Current Month Over (Under) Collection Prior Period Over (Under) Collection (1) Carrying Charges from prior period (R) Over (Under) Collection from prior filter		\$537,461.53 (791,471,17) (20,822,17)	(791.471.17) (20,822.17)	\$1,288,051.20 (791,471.17) (20,822.17)	\$1,603,388.49 (791,471.17) (20,822.17)	(849,552.89) (68,255.50)	\$914,917.61 (849,552.89) (68,255.50)	(849,552.89) (68,255.50)	\$1,419,811.72 (849,552.89) (68,255.50)	\$1,004,488.77 (849,552.89) (68,255,50)	\$788,603.61 (849,552.89) (68,255.50)	(\$173,171.09) (849,552.89) (68,255.50)	(\$165,383.73) (849,552.89) (88,255.50)	\$11,178,270.44 (9,962,307.80) (629,332.68)
Net Over (Under) Collection to Include in Rates	To Sch. D-3, Page 2	(\$274,831.81)	\$82,023.13	\$455,757.88	\$791,095.15	(\$659,800.30)	(\$2,890.78)	\$1,909,971.38	\$502,003.33	\$86,678.38	(\$129,204.78)	(\$129,204.78) (\$1,090,979.48) (\$1,083,192.12)	(\$1,083,192.12)	\$586,629.96
RTEP Credit Reconcillation RTEP Charges to be Refunded Revenue Refunded in RTEP Credit	Sch D-1, Line 5 Sch D-2, Line 15	(\$1,324,469.25)	(\$1,324,469.25) (\$1,401,267.55) (1,852,834.10) (2,022,555.65)	(\$1,401,267.24) (2,138,176.04)	(\$1,401,267.26)	(\$1,401,267.15)	(\$1,340,198.47)	(\$1,327,076.47)	(\$1,433,256.06)	(\$1,417,418.87)	(\$1,447,480.68) (1,339,289.44)	(\$1,450,422.27)	(\$1,483,865.57)	(\$16,829,256.84) (18,639,323,59)
Current Month Over - (Under-) Collection Prior Period Over (Under) Collection (3) Carrying Charges from prior period (4)		(\$528,464.85) 287,157.08 10,811.08	(\$621,288.10) 287,157.08 10,811.08	(\$734,908.80) 287,157.08 10,811.08	(\$409,697,10) 287,157.08 10,811.08	\$117,890.42 71,992.46 21,077.25	\$68,608.96 71,992.46 21,077.25	(\$248,710.07) 71,992.46 21,077.25	(\$102,254.10) 71,992.46 21,077.25	\$122,636.63 71,992.46 21,077.25	\$108,191.24 71,992.46 21,077.25	71,982.46 21,077.25	\$182,365,12 71,992,46 21,077,25	(\$1,810,066.75) 1,724,568.00 211,862.32
Net Over (Under) Collection to Include in Rates	To Sch. D-3, Page 2 (\$230,496.69)	(\$230,496.69)	(\$223,319.94)	(\$436,940.64)	(\$111,728.94)	\$210,960.13	\$161,678.67	(\$155,640.36)	(\$9,184.39)	\$215,706.34	\$201,260.95	\$328,633.61	\$275,434.83	\$126,363.57

Note: (1) June - September 2016 represents one-twelfth of the under (over) recovered balance included on Schedule C-3 in Case No. 15-1284-EL-RDR.

Catcher 2016 - May 2017 represents one-twelfth of the Auchide Charry of Charges included on Schedule C-3 in Case No. 15-1514-EL-RDR.

Catcher 2016 - May 2017 represents one-twelfth of the Auchide Charry of Charges included on Schedule C-3 in Case No. 15-1544-EL-RDR.

Cotcher 2016 - May 2017 represents one-twelfth of the Auchide Charry of Charges included on Schedule C-3 in Case No. 15-1284-EL-RDR.

Cuther 2016 - May 2017 represents one-twelfth of the Auchide Charry of Charges included on Schedule C-3 in Case No. 15-1284-EL-RDR.

Cuther 2016 - May 2017 represents one-twelfth of the under (over) recovered balance included on Schedule C-3 in Case No. 15-1284-EL-RDR.

(a) June - September 2016 represents one-twelfth of the Auchide Charges included on Schedule C-3 in Case No. 15-1284-EL-RDR.

(catcher 2016 - May 2017 represents one-twelfth of the Auchide Charges included on Schedule C-3 in Case No. 15-1284-EL-RDR.

October 2016 - May 2017 represents one-twelfth of the Auchide Carrying Charges included on Schedule C-3 in Case No. 15-1284-EL-RDR.

Monthly Over and Under Recovery For the Period June 1, 2017 through September 30, 2017 Data: Projected & Actual Duke Energy Ohio, Inc. Base Transmission Rider

8			The state of the s		Projected				
Line	Description	Reference	Jun-17	Jul-17	Aug-17	Sep-17	Projected	Actual	Total
	BTR Reconciliation								
-	Transmission Charges	WPD-1a	9,962,796.00	10,207,771.00	10,207,771.00	9,962,796.00	40,341,134.00	\$110,888,924.00	\$151,230,058.00
N	Revenue Collected in BTR (4)	Company Records	10,666,573.94	12,005,376.51	12,872,426.12	12,138,316,15	47.682.692.72	\$122.067.194.44	\$169,749,887,16
က	Current Month Over- (Under-) Collection		\$703,777.94	\$1,797,605.51	\$2,664,655.12	\$2,175,520.15	\$7,341,558.72	\$11,178,270.44	\$18,519,829.16
4	Prior Period Over (Under) Collection (1)		(849,552.89)	(849,552.89)	(849,552.89)	(849,552.89)	(3,398,211.56)	(\$9,962,307.80)	_
n a	Carrying Charges from prior period (2)		(68,255.50)	(68,255.50)	(68,255.50)	(68,255.50)	(273,022.00)	(\$629,332.68)	
7	Net Over (Under) Collection to Include in Rates	To Sch. C-3	(\$214,030.45)	\$879,797.12	\$1,746,846.73	\$1,257,711.76	\$3,670,325.16	\$586,629.96	\$4,256,955.12
œ	RTEP Credit Reconciliation RTEP Charges to be Refunded	WPD-1a	(1.441.048.00)	(1.441.048.00)	(1,441,048,00)	(1.441.048.00)	(5.764.192.00)	(16.829.256.84)	(\$22 593 448 84)
თ	Revenue Refunded in RTEP Credit (4)	Company Records	(1,454,950.56)	(1,656,190.75)	(1,807,852.07)	(1.696.296.47)	(6.615,289.85)		
9	Current Month Over- (Under-) Collection		(\$13,902.56)	(\$215,142.75)	(\$366,804.07)	(\$255,248.47)	(\$851,097.85)	(\$1,810,066.75)	(\$2,661,164.60)
=	Prior Period Over (Under) Collection (1)		71,992.46	71,992.46	71,992.46	71,992.46	287,969.84	1,724,568.00	\$2,012,537.84
2	Carrying Charges from prior period (3)		21,077.25	21,077.25	21,077.25	21,077.25	84,309.00	211,862.32	\$296,171.32
5 5	Over- (Under-) Collection from prior filing	F 0 10 1	17 107 010				-		
4	Net Over (Under) Collection to Include in Hates	lo sch. C-sa	\$79,167.15	(\$122,073.04)	(\$273,734.36)	(\$162,178.76)	(\$478,819.01)	\$126,363.57	(\$352,455,44)

Notes: (1) June - September 2017 represents one-twelfth of the Allocated Under(Over) Recovery from Case No. 16-1514-EL-RDR.
(2) June - September 2017 represents one-twelfth of the Allocated Carrying Charges inluded on Schedule C-3 in Case No. 16-1514-EL-RDR.
(3) June - September 2017 represents one-twelfth of the Allocated Carrying Charges inluded on Schedule C-3a in Case No. 16-1514-EL-RDR.
(4) June - September 2017 estimated using rates approved in Case No. 16-1514-EL-RDR applied to 2016 billing determinants.

SCHEDULE D-3a CARRYING COST CALCULATION

Dute Energy Ohlo, Inc.
Base Transmission Rider
Carrying Coats Calcutation
For the Period June 1, 2016 through May \$1, 2017
Data: Actual

Ilme	Description	Reference	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Oct-16 Nov-16 Dec-16 Jan-17 Feb-17 Mar-17 Apr-17	Apr-17	May-17
1 BTR 3 Month 3 Begil	Worthly Balances Beginning Balance of Over (Under.) Recovery Current Month Over (Under.) Collection Carreton Charne 65.3%, (a)	Sch D-3, Pg 1, Line 3 To Sch G-3	(\$11.534.886.38) (\$11.047.372.45) (\$10.200.049.38) (\$8.974.407.78) (\$7.407.251.29) (\$7.161.510.20) (\$6.296.402.59) (\$3.490.268.82) (\$2.082.783.10) (\$1.085.303.33) \$537.485.33 (\$3.490.268.82) (\$2.082.783.10) (\$1.085.303.33) \$537.485.33 (\$3.490.268.82) (\$2.082.783.10) (\$1.085.303.33)	(\$11,047,372,45) (894,316,47	(\$10,200,049,88) (\$8,974,407,78) 1,288,61,20 1,603,388,49	(\$10,200,049.38) (\$8,974,407.78) 1,286,51.20 (\$6,384.49 1,02,400,000 (\$6,320.49)	(\$7,407,251.29) 258,008.09	407,251.29) (\$7,181,510.20) (258,008.09 914,917.81	(\$8,296,402.59) (2,827,779.77	(\$3,490,268.82) (1,419,811.72	(\$2,082,783.10) 1,004,486.77	(\$1,085,303.33)	(\$299,762.72) (173,17.09)	(\$474,646.81)
g g	Ending Balance		(\$11,047,372.45)	\$10,200,049.98)	(\$8.974,407.78)	(\$7,407,251.29)	(\$7,181,510.20)	\$11,047,372.45) (\$10,200,049.38) (\$8,974,407.78) (\$7,407.251.28) (\$7,181,510.20) (\$6,296,402.58) (\$3,490,298.82) (\$2,082,783.10) (\$1,085,303.33)	(\$3,490,268.82)	(\$2,082,783.10)	(\$1,085,303.33)	(\$299,762.72)	(\$474,646.81)	(\$642,501.54)
7 RTEP 8 Month 9 Begi 10 Cum	Monthly Balances Beginning Balance of Over- (Under-) Recovery Current Month Over- (Under-) Collection Carrior Channe & S. Soy, (a)	Sch D-3, Pg 1, Line 10 To Sch C-3	\$3,179,652.13 (\$28,484.85)	(528,464,85) \$2,664,112.28 (528,464,85) (621,588.10) 19.05-00 10.44.44.45	\$2,053,258.18 (734,908.80)	\$2,053,258,18 \$1,325,823,38 (734,908,80) (409,697.10)	\$921,096.28 117,890.42	\$921,096.28 \$1,043,331,70 \$1,116,718.66 117,890,42 68,088.96 (248,770,07)	\$1,116,718.66	\$872,407,59	\$773,794.49	\$900,133,12	\$1,012,554.38	\$1,253,129,26 182,365,12
12 Ent	Ending Balance			\$2,053,258.18 \$1,325,823.38	\$1,325,823.38	\$921,096.28	\$1,043,331.70		\$872.407.59	\$773 794 49	3,/UZ.00	\$4/02.00 \$900 133 12 \$1 012 554 36	5,011.00	5,980.00

(a) Long term debt costs included in Case No. 12-1682-EL-AIR.

Case No. 17-1436-EL-RDR Schedule D-3a Page 2 of 2

> Carrying Costs Calculation For the Period June 1, 2017 through September 30, 2017 Data: Projected

Duke Energy Ohio, Inc. Base Transmission Rider

				בוסופרופת	יכופת	
LIB	Description	Reference	Jun-17	Jul-17	Aug-17	Sep-17
-	BTR					
N	Monthly Balances					
ო	Beginning Balance of Over- (Under-) Recovery		(\$642,501.54)	\$59,988.40	\$1.861.844.91	\$4.540.661.03
4	Current Month Over- (Under-) Collection	Sch D-3, Pg 2, Line 3	\$703,777.94	\$1.797,605.51	\$2,664,655,12	\$2,175,520,15
വ	Carrying Charge @ 5.32% (a)	To Sch. C-3	(1,288.00)	4,251.00	14,161.00	24,953.00
9	Ending Balance		\$59,988.40	\$1,861,844.91	\$4,540,661.03	\$6,741,134.18
7	RTEP Credit					
ω	Monthly Balances					
တ	Beginning Balance of Over- (Under-) Recovery		\$1,441,454.38	\$1,433,911.82	\$1,224,649.07	\$862,461.00
10	Current Month Over- (Under-) Collection	Sch D-3, Pg 2, Line 10	(\$13,902.56)	(\$215,142.75)	(\$366,804.07)	(\$255,248.47)
Ξ	Carrying Charge @ 5.32% (a)	To Sch. C-3a	6,360.00	5,880.00	4,616.00	3,258.00
7	Ending Balance		\$1,433,911.82	\$1,224,649.07	\$862,461.00	\$610,470.53

(a) Long term debt costs included in Case No. 12-1682-EL-AIR.

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in

Case No(s). 17-1436-EL-RDR

Summary: Application Application of Duke Energy Ohio, Inc. to Adjust and Set the Rates for Rider BTR electronically filed by Mrs. Adele M. Frisch on behalf of Duke Energy Ohio, Inc. and Watts, Elizabeth H and Spiller, Amy B