

**BEFORE**

**THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of	)	
Duke Energy Ohio, Inc., for an Increase	)	Case No. 21-887-EL-AIR
in Electric Distribution Rates.	)	
In the Matter of the Application of	)	
Duke Energy Ohio, Inc., for Tariff	)	Case No. 21-888-EL-ATA
Approval.	)	
In the Matter of the Application of	)	
Duke Energy Ohio, Inc., for Approval	)	Case No. 21-889-EL-AAM
to Change Accounting Methods.	)	

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**SUPPLEMENTAL DIRECT TESTIMONY OF**

**BRUCE L. SAILERS**

**ON BEHALF OF**

**DUKE ENERGY OHIO, INC.**

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_____	Management policies, practices, and organization
_____	Operating income
_____	Rate base
_____	Allocations
_____	Rate of return
<u>  X  </u>	Rates and tariffs
<u>  X  </u>	Other: Rate Design

August 18, 2022

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### **ATTACHMENTS:**

Attachment BLS-Supp-1	Current Revenue Calculation using Test Year Actual Weather Normalized Billing Data
Attachment BLS-Supp-2	Billing Determinant Comparison
Attachment BLS-Supp-3	Pole Attachment Adjustment Calculation
Attachment BLS-Supp-4	STAFF-DR-081-009

## **I. INTRODUCTION**

1   **Q.   PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2   A.   My name is Bruce L. Sailers, and my business address is 139 E. Fourth Street,  
3       Cincinnati, Ohio 45202.

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

5   A.   I am employed by Duke Energy Business Services LLC (DEBS) as Director,  
6       Jurisdictional Rate Administration for Duke Energy Ohio, Inc., (Duke Energy Ohio  
7       or Company) and Duke Energy Kentucky, Inc. DEBS provides various  
8       administrative and other services to Duke Energy Ohio and other affiliated  
9       companies of Duke Energy Corporation (Duke Energy).

10  **Q.   ARE YOU THE SAME BRUCE L. SAILERS THAT FILED DIRECT**  
11  **TESTIMONY IN THESE PROCEEDINGS?**

12  A.   Yes.

13  **Q.   WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL TESTIMONY IN**  
14  **THESE PROCEEDINGS?**

15  A.   My supplemental testimony describes and supports the Company's objections to  
16       certain findings and recommendations contained in the Report by the Staff of the  
17       Public Utilities Commission of Ohio (Staff) issued in these proceedings on May 19,  
18       2022 (Staff Report). The Company filed its Objections to the Staff Report of  
19       Investigation and Summary of Major Issues on June 17, 2022.

## **II. OBJECTIONS SPONSORED BY WITNESS**

1    **Q.    PLEASE EXPLAIN THE COMPANY’S OBJECTION NUMBER 4a.**

2    A.    On Page 13 of the Staff Report, Staff states, “Staff adjusted the test year revenue to  
3           reflect the actual billing determinants as calculated on Schedule E-4 for the period  
4           January 1, 2021 through December 31, 2021. Staff accepted the Company’s test  
5           year billing determinants as it relates to lighting service.” The Company objects to  
6           Staff’s use of the actual non-weather normalized billing determinants for the period  
7           January 1, 2021 through December 31, 2021.

8    **Q.    DOES THE COMPANY SUPPORT STAFF’S USE OF COMPANY’S**  
9           **PROPOSED BILLING DETERMINANTS FOR LIGHTING SERVICE?**

10   A.    Yes. Company supports the use of all billing determinants, including Lighting, as  
11           proposed in Company’s application.

12   **Q.    WHY DOES THE COMPANY OBJECT TO STAFF’S USE OF CALENDAR**  
13           **YEAR 2021 BILLING DETERMINANTS?**

14   A.    Staff deviates from the Test Period in this case for unsupported reasons. The Test  
15           Period is April 1, 2021 through March 31, 2022.

16   **Q.    WHY DOES THE COMPANY OBJECT TO STAFF’S USE OF ACTUAL**  
17           **DATA?**

18   A.    Actual data can contain significant consumption related to actual weather  
19           conditions experienced. Weather normalized billing determinants are the best  
20           estimate of test period billing determinants under average or normal weather  
21           conditions. Use of artificially high or low billing determinants resulting from  
22           harsher or milder than normal weather conditions unnecessarily changes the

1 Company's ability to collect approved revenue requirements. The Company  
2 inherently assumes the revenue collection variability when weather is harsher or  
3 milder than normal. A more reasonable approach is to use weather normalized test  
4 period billing determinants.

5 **Q. WHAT BILLING DETERMINANTS DOES THE COMPANY PROPOSE**  
6 **FOR USE IN CALCULATING CURRENT REVENUES?**

7 A. The Company proposes to use the billing determinants in the Company's  
8 application. If the Commission does not find the Company's billing determinants  
9 proposed in the Company's application reasonable and insists that actual data  
10 should be used instead of the three (3) months actual weather normalized; nine (9)  
11 months forecasted test period data the Company filed, the Company proposes that  
12 the Commission adopt Test Year Actual Weather Normalized billing determinants  
13 for all determinants other than the agreed upon lighting determinants. If Test Year  
14 Actual Weather Normalized billing determinants are adopted, current revenues not  
15 including Other Miscellaneous Revenues are \$542,593,403 compared to Staff's  
16 proposed \$548,488,883. This represents a decrease of \$5,894,480 in Staff's current  
17 revenue value not including the Other Miscellaneous Revenue items.

18 **Q. DOES THE COMPANY PROVIDE SUPPORT FOR THIS CURRENT**  
19 **REVENUE VALUE USING TEST YEAR ACTUAL WEATHER**  
20 **NORMALIZED BILLING DETERMINANTS?**

21 A. Yes. Current revenues in Attachment BLS-Supp-1 utilize test year actual weather  
22 normalized billing determinants except for the agreed upon Lighting services which  
23 utilize the billing determinants from Company's application. Note that in

1 Attachment BLS-Supp-1, proposed revenues have been removed even though the  
2 Schedule E-4 format has been maintained. This attachment addresses only the  
3 current revenue objection discussed here.

4 **Q. IF THE COMMISSION DECIDES TO ADOPT STAFF'S PROPOSAL AND**  
5 **USE ACTUAL BILLING DETERMINANTS OTHER THAN LIGHTING**  
6 **DETERMINANTS, DOES THE COMPANY HAVE OBJECTIONS?**

7 A. Yes. If the Commission adopts Staff's proposal to use actual data, the Commission  
8 should adopt test year actual billing determinants. Further, regardless of the time  
9 period selected, the Company can provide more accurate billing determinants based  
10 on billing data as compared to Staff's calculations. Staff's proposed 2021 actual  
11 billing determinants are calculated by using seasonal and block allocation  
12 percentages that are derived from the Company's proposed billing determinants in  
13 the Company's application. Staff also has referenced the incorrect line for kWh  
14 sales for Rate ORH. The Company provides Attachment BLS-Supp-2 which  
15 compares the billing determinants discussed in this objection for all billing  
16 determinants other than Lighting including, Staff calculated actual 2021, Company  
17 calculated actual 2021, and Company calculated actual test year weather  
18 normalized.

19 **Q. PLEASE EXPLAIN THE COMPANY'S OBJECTION NUMBERS 4b AND**  
20 **16.**

21 A. In Objection Number 4b and 16, the Company objects to the \$1,793,875 adjustment  
22 Staff makes to test year pole attachment revenues on Staff's Schedule C-3 Page 4  
23 of 4 and Schedule C-3.22 page 1 of 1 (page 17 and 100 of the Staff Report).

1   **Q.   WHY DOES THE COMPANY OBJECT TO STAFF'S POLE**  
2       **ATTACHMENT ADJUSTMENT?**

3   A.   The Company does not agree with Staff's calculation of the adjustment. First, in  
4       Staff's WPC-3.22, they start with actual Pole Attachment revenues from calendar  
5       year 2020, \$3,171,897. Staff should use actual test year revenues of \$3,086,882.  
6       The use of calendar year 2020 is not consistent with the test period. The test year  
7       is the appropriate time period to use in this calculation. Second, Staff errs in the  
8       use of a Test Year Pole Attachment revenue value of \$1,988,254. The Company's  
9       proposed test year Pole Attachment revenues in Company's E-4 are \$3,185,375.  
10      Finally, Staff does not reduce total Test Year pole attachment revenue to account  
11      for the 5.87 percent of revenues associated with transmission revenue recovery in  
12      Attachment H filings.

13   **Q.   DOES THE COMPANY PROPOSE A REVISED ADJUSTMENT?**

14   A.   Yes. The Company proposes an adjustment of \$294,718 to increase the Pole  
15      Attachment revenues in Company's proposed E-4 from \$3,185,375 to \$3,480,093.  
16      Company calculations are provided in Attachment BLS-Supp-3.

17   **Q.   CAN YOU PROVIDE MORE INFORMATION ON THE COMPANY**  
18       **PROPOSED ADJUSTMENT?**

19   A.   Yes. The Company starts with actual test year pole attachment revenues of  
20      \$3,086,882. An adjustment of \$610,232 for the recent increase in the Pole  
21      Attachment rate in Case No. 22-164-EL-ATA increases the proposed Pole  
22      Attachment revenue to \$3,697,114. This value should then be reduced to recognize  
23      the 5.87 percent of pole attachment revenues that are collected in Company's

1 Attachment H filings and associated with transmission. The resulting value is  
2 \$3,480,093. The difference between the resulting value above and Company's  
3 proposed E-4 equals  $\$3,480,093 - \$3,185,375 = \$294,718$ ; not Staff's proposed  
4 adjustment of \$1,793,875. Company's proposed adjustment should be reflected in  
5 Schedule E-4 and serve to reduce the overall revenue collection required through  
6 distribution base rates.

7 **Q. PLEASE EXPLAIN THE COMPANY'S OBJECTION NUMBER 19.**

8 A. In Objection Number 19, the Company disagrees with Staff's recommendation on  
9 page 38 and 39 related to the unadjusted RTP Energy Delivery Charges. Staff  
10 recommends the same Energy Delivery Charges as proposed in Company's  
11 application which is inconsistent with a change in the revenue requirements. The  
12 Company notes that these RTP Energy Delivery Charges are calculated using  
13 revenue requirement inputs from the COSS, similar to many other charges. Staff  
14 proposes many other charges in the Staff Report and clarifies that Staff's calculated  
15 charges should adjust for the final Commission approved revenue requirements.  
16 The Company supports Staff's clarification that final charge calculations be based  
17 on the Commission's approved revenue requirements, including final calculations  
18 for the RTP Energy Delivery Charges.

19 **Q. PLEASE EXPLAIN THE COMPANY'S OBJECTION NUMBER 20.**

20 A. In Objection Number 20, the Company objects to several requests made by Staff  
21 related to the proposed Rate TD-CPP. These objections include clarification to the  
22 implementation plan, concurrent EV Pilot participation, and early termination  
23 requests.



1   **Q.    WHAT DOES THE COMPANY WISH TO CLARIFY REGARDING THE**  
2   **IMPLEMENTATION OF RATE TD-CPP?**

3   A.    On Page 23 of the Staff Report, Staff states, “The availability of Rate TD-CPP is  
4       contingent on the implementation of the Company’s new billing system (Customer  
5       Connect), which is estimated to occur in the first half of the 2023 calendar year.”  
6       The Company clarifies that Customer Connect has been implemented as of April  
7       2022, not in 2023 as stated in the Staff Report.<sup>1</sup> For further clarification, Rate TD-  
8       CPP was estimated to be available to customers during the first half of 2023 if  
9       approved by the Commission in this proceeding. As I stated in my Direct  
10      Testimony, the Company’s plan is to implement the rate structure in Customer  
11      Connect upon Commission approval and then set rider values for Rate TD-CPP in  
12      rider proceedings as they occur. Rate TD-CPP is not expected to be available to  
13      customers until all applicable rider values for the rate have been established through  
14      rider proceedings. Therefore, availability of Rate TD-CPP to customers may not  
15      occur for up to a year after Commission approval of the proposed rate in these  
16      proceedings.

17   **Q.    DOES THE COMPANY OBJECT TO OTHER STAFF**  
18   **RECOMMENDATIONS REGARDING THE TARIFF LANGUAGE IN**  
19   **RATE TD-CPP?**

20   A.    Yes. On page 23 of the Staff Report, Staff states, “Finally, under the  
21       “APPLICABILITY” section, Staff recommends that the Company remove  
22       reference to the EV pilot, which is pending approval in a separate docket.” The

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<sup>1</sup> Staff Report at 23.

1 Company objects to Staff's recommendation. If the reference to the EV pilot is  
2 removed and then the Commission approves the referenced EV pilot, tariffs would  
3 not explicitly separate managed charging incentives from the pricing signal  
4 provided by Rate TD-CPP. If customers are permitted to participate in both  
5 programs, a form of double compensation will accrue to the participant. A  
6 customer participating in both Rate TD-CPP and the managed charging pilot would  
7 potentially receive an incentive under the managed charging pilot while also  
8 receiving a price signal to charge off-peak through Rate TD-CPP. Dual  
9 participation reduces the ability of the Company to determine the effectiveness of  
10 the managed charging pilot, if approved. The managed charging incentive should  
11 be independent from Rate TD-CPP. The Company requests the proposed reference  
12 to the EV Pilot remain in the tariff sheet until final disposition of the EV Pilot  
13 proposal.

14 **Q. DOES THE COMPANY OBJECT TO ANY OTHER STAFF**  
15 **RECOMMENDATIONS REGARDING THE TARIFF LANGUAGE IN**  
16 **RATE TD-CPP?**

17 A. Yes. On page 23 of the Staff Report, Staff states, "Next, under the "TERMS AND  
18 CONDITIONS" section, Staff recommends that the Company eliminate the  
19 provision for the repayment of savings if the customer cancels their enrollment in  
20 Rate TD-CPP before the completion of the term. In such an instance, those amounts  
21 are eligible for recovery by the Company through the decoupling rider, Rider  
22 DDR." The Company objects and proposes that the provision remain. As noted in  
23 Company's response to STAFF-DR-081-009, included as Attachment BLS-Supp-

1 4, if a customer terminates participation in Rate TD-CPP prior to their one year  
2 initial term, a cancel/rebill process will adjust revenues collected from the  
3 customer. Staff's suggestion would forego the cancel/rebill process and allow the  
4 customer to retain savings from partial initial term participation. The Company  
5 includes this condition to prevent gaming of the seasonal provisions embedded in  
6 the dynamic Rate TD-CPP. For example, a customer might be motivated to enroll  
7 in Rate TD-CPP in the fall given that it is unlikely that critical peak events (CPEs)  
8 will be implemented in the Spring and Fall. In addition, it is less likely that CPEs  
9 will be implemented in the Winter than in the Summer. Some combination of these  
10 seasonal characteristics combined with a customer's consumption might encourage  
11 some customers to enroll in Rate TD-CPP but request cancellation before the  
12 summer season is complete. The repayment Term and Condition eliminates this  
13 concern. Removing the provision creates the possibility that savings from seasonal  
14 participation are moved to Rider DDR instead of being paid by the participant who  
15 did not complete the initial term that the rate requires.

16 **Q. PLEASE EXPLAIN THE COMPANY'S OBJECTION NUMBER 21.**

17 A. In Objection Number 21, the Company objects to Staff's recommendation on page  
18 24 of the Staff Report where Staff states, "The Company seeks to impose a tree  
19 trimming and vegetation management responsibility for lighting. Staff  
20 recommends this new responsibility on the customer be denied."

1   **Q.   WHY   DOES   THE   COMPANY   OBJECT   TO   STAFF’S**  
2       **RECOMMENDATION REGARDING LIGHTING AND VEGETATION**  
3       **MANAGEMENT?**

4   A.   Staff incorrectly concludes that the clarifying language is a new vegetation  
5       management responsibility. As I explain on page 17 of my Direct Testimony this  
6       language change provides clarification regarding existing vegetation management  
7       responsibility for lighting and does *not* change current practice. Under current  
8       practice, customers are responsible for addressing any vegetation obstructing light  
9       output from the lighting fixture requested and paid for by the customer unless it  
10      creates a reliability concern to the Company’s distribution system, thereby falling  
11      under the Company’s current distribution reliability vegetation management  
12      practices. Staff interprets this clarifying language as a change in vegetation  
13      management practice. It is not. The additional language clarifies that the Company  
14      manages vegetation for the reliability of Company’s distribution system. It does  
15      not manage vegetation that is obstructing light from a light fixture and has no  
16      impact on the reliability of the distribution system. Such work is not part of the  
17      general maintenance of the lighting fixtures and the rates for lighting service have  
18      never included vegetation management solely for lighting. The Company requests  
19      approval of the suggested clarifying language so customers are clear regarding their  
20      responsibility as it relates to non-reliability based vegetation management.

21   **Q.   PLEASE EXPLAIN THE COMPANY’S OBJECTION NUMBER 23.**

22   A.   Duke Energy Ohio objects to the recommendation of the Staff Report that the  
23       Company’s proposed field collection charge increase from \$15 to \$60 be denied.

1   **Q.    IS STAFF’S RECOMMENDATION ON THE FIELD COLLECTION**  
2       **CHARGE UNREASONABLE?**

3    A.    Yes. At Staff’s request, the Company performed and provided the results of new  
4       studies for the average time to perform reconnection orders. The Field Collection  
5       Charge is applied where a Company employee whose original purpose was to  
6       disconnect service provides the customer with a means to avoid disconnection. The  
7       Company proposes that the time to complete a field collection visit is akin to  
8       reconnection service and therefore a similar completion time estimate can be  
9       applied. Staff disagrees since the Company could not provide data specific to the  
10      Field Collection service and thus ignoring the similarities between the two services  
11      and ignoring the changes to the cost of this service over the last 15 or more years.  
12      The Company supports the proposed charge of \$60. However, if the Commission  
13      determines that it is unreasonable to use the same time duration to perform a  
14      reconnection for the Field Collection service, then the Company suggests it is  
15      reasonable to use the average travel time to the customer site to perform a  
16      disconnection, 28 minutes, as the basis for the Field Collection charge. The field  
17      collection service is the same as a disconnection order until the opportunity is  
18      presented to the customer to avoid disconnection. Therefore, the average travel  
19      time to the customer’s site is applicable. Using this alternative time estimate, the  
20      resulting charge is 0.47 hours (*i.e.*, 28 minutes / 60 minutes) \* \$123.17 per hour  
21      (*i.e.*, fully loaded labor rate) = \$57.48 which the Company recommends rounding  
22      to \$55.00.

1    **Q.    PLEASE EXPLAIN THE COMPANY’S OBJECTION NUMBER 24.**

2    A.    In Objection Number 24, the Company objects to Staff’s reasoning and calculations  
3           related to residential customer charges. Staff’s recommendation is inconsistent in  
4           the use of the Company’s Cost of Service Study (COSS), is unclear about the use  
5           of the Minimally Compensatory method to define Customer related costs as  
6           compared to the Company’s proposed Minimum System method, and does not  
7           provide support indicating why the Company’s use of the Minimum System  
8           method is unreasonable. The Company objects to Staff’s proposed residential  
9           customer charges and supports the residential customer charges as proposed in the  
10          Company’s application.

11   **Q.    IS STAFF INCONSISTENT IN THEIR USE OF COMPANY’S COST OF**  
12   **SERVICE STUDY?**

13   A.    Yes. On page 26 of the Staff Report, Staff states, “Staff accepts the COSS as filed  
14           and finds it to be a reasonable indicator of costs and cost responsibility.” Further,  
15           Staff leverages the Company’s COSS results for non-residential customer charges  
16           and states on page 31 that, “Generally, Staff supports these proposals and would  
17           like to see movements toward the COSS.” While Staff utilizes the Company’s  
18           Minimum System method results for direction in setting non-residential customer  
19           charges, they use a Minimally Compensatory method for guidance on residential  
20           customer charges.

1   **Q.    DOES STAFF EXPLAIN WHY IT IS APPROPRIATE TO ACCEPT THE**  
2           **COMPANY’S   MINIMUM   SYSTEM   CUSTOMER   COMPONENT**  
3           **METHOD   FOR   NON-RESIDENTIAL   CUSTOMER   CHARGES   BUT**  
4           **DISREGARD THE COSS RESULTS FOR THE RESIDENTIAL CLASS?**

5   A.    On page 29 of the Staff Report, Staff discusses fixed cost recovery as it relates to  
6           Customer and Demand components. Staff concludes the following.

7                   *“In evaluating rate design related to fixed costs, Staff must: (1) analyze*  
8                   *how to recover fixed costs not recovered through customer charges; and*  
9                   *(2) determine a reasonable proxy in lieu of demand charges for unknown*  
10                  *demand. Historically, Ohio electric utilities have recovered the demand*  
11                  *component of fixed costs through a volumetric rate. Staff has utilized a*  
12                  *minimally compensatory approach which requires little or no judgement*  
13                  *with respect to customer related expenses. In this case, the Applicant has*  
14                  *proposed to shift a significant portion of the fixed demand costs into the*  
15                  *customer charge and away from the volumetric charge that currently*  
16                  *serves as a proxy for demand charges. Staff recommends that the current*  
17                  *rate design methodology be maintained until sufficient customer demand*  
18                  *data is available. Staff is recommending continuing to use the minimally*  
19                  *compensatory method in this case.”*

20   **Q.    DO YOU AGREE WITH STAFF’S RECOMMENDATION?**

21   A.    No. Staff’s comments are unclear regarding Customer and Demand cost allocations  
22           from the COSS. Mr. Ziolkowski, the Company’s COSS witness, has clearly  
23           specified allocations of revenue requirements into Customer and Demand  
24           components using a methodology acceptable to Staff for non-residential customers.  
25           Staff appears to prefer their customer cost allocation method as compared to  
26           Company’s even though they accept the COSS and use the Customer component  
27           cost allocations to guide recommendations for non-residential customers. It is  
28           further unclear as to what methodology must be maintained since the Company has  
29           used the Minimum System Customer component cost allocation method for many

1 years. Finally, Staff states support for a rate design methodology until sufficient  
2 customer demand data is available. The Company is not aware of the customer  
3 demand data that Staff seeks and suggests that upon clarification, the unknown  
4 customer demand data may be available.

5 **Q. DOES THE COMPANY SUPPORT STAFF'S RECOMMENDED NON-**  
6 **RESIDENTIAL CUSTOMER CHARGES?**

7 A. Staff's recommended non-residential customer charges are acceptable to the  
8 Company but with an exception. As the Company set forth in its Objection No. 24,  
9 for Rate TS, the Company objects to Staff's recommendation.

10 **Q. PLEASE EXPLAIN THE COMPANY'S OBJECTION NUMBER 25.**

11 A. Duke Energy Ohio objects to Staff's reduction to Service at Transmission Voltage  
12 (Rate TS) of 30.41 percent. The Company notes that the current rate design to  
13 collect distribution related costs from transmission served customers is to divide  
14 the distribution revenue requirement by the number of bills; thus collecting the full  
15 distribution revenue requirement from the customer charge for transmission  
16 customers. This design is utilized since the distribution related revenue  
17 requirements are essentially metering and billing costs for transmission served  
18 customers. Maintaining this rate design, the Company suggests that the Rate TS  
19 customer charge equal the Commission approved revenue requirement allocated to  
20 Rate TS divided by the number of bills billing determinant for Rate TS. Otherwise,  
21 to recover Rate TS revenue requirements, the Company would need to have a  
22 volumetric distribution charge  $> 0$  for transmission service customers; a  
23 recommendation not mentioned from Staff.



**III. CONCLUSION**

1   **Q.   DOES   THIS   CONCLUDE   YOUR   SUPPLEMENTAL   DIRECT**  
2           **TESTIMONY?**

3   **A.   Yes.**

## Input Areas in Grey

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
 AUTOMATED RATE CASE FILING SYSTEM  
 ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1)  
 (1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

SERVICE: (ELECTRIC SERVICE)  
 DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
 TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED \_\_\_\_\_  
 CASE NO. 21-887-EL-AIR

FUEL COST (FPP): 0.000000 \$ PER KWH <=== no longer needed  
 BASE FUEL COST: 0.000000 \$ PER KWH <=== no longer needed  
 RIDERS:

EER 0.000000 \$ PER KWH <=== no longer needed DISCONTINUED AFTER Dec 31, 2010

## OET:

1ST 2,000 KWH \$ PER KWH  
 NEXT 13,000 KWH \$ PER KWH  
 ADD'L KWH \$ PER KWH

## USR:

1ST 833,000 KWH \$ PER KWH  
 ADD'L KWH \$ PER KWH

WITNESS: B. L. SAILERS

TD Switch - (Y/N)

Y

RIDER DCI Switch - (Y/N)

n

RIDER DR\_IM Switch - (Y/N)

n

DUKE ENERGY OHIO  
RIDER TABLE - CURRENT

Rates as of July, 2021

Rider Switch - All (Y/N)  
nRiders DCI,ETCJA,ESRR Switch (Y/N)  
y

	Sheet 70	Sheet 77	Sheet 80	Sheet 83	Sheet 84	Sheet 86	Sheet 88	Sheet 89	Sheet 89	Sheet 97	Sheet 101	Sheet 103	Sheet 104	Sheet 105	Sheet 106	Sheet 108	Sheet 109	Sheet 110	Sheet 115	Sheet 119	Sheet 122	Sheet 126	Sheet 128
DR-KE	DR-KE	ETCJA	ESRR	OET	PF	USR	UE-GEN	BTR	RTEP	RTO	DSR	DCI	DR-IM	DR-ECF	DR_SAW	UE-ED	RECON	AER-R	SCR	EE-PDR	DDR	PSR	LGR
RS		-0.010531	0.022200									0.186260	0.00										
TD		-0.010531	0.022200									0.186260	0.00										
RSU		-0.010531	0.022200									0.186260	0.00										
RS3P		-0.010531	0.022200									0.186260	0.00										
ORH		-0.010531	0.022200									0.186260	0.00										
CUR		-0.010531	0.022200									0.186260	0.00										
ETCJA		ETCJA	ESRR	OET	PF	USR	UE-GEN	BTR	RTEP	RTO	DSR	DCI	DR-IM	DR-ECF	Blank	UE-ED	Blank	AER-R	SCR	EE-PDR	DDR	PSR	LGR
DS		-0.010531	0.022200									0.18626	0.000000										
GSFL		-0.010531	0.022200									0.18626	0.000000										
EH		-0.010531	0.022200									0.18626	0.000000										
DM		-0.010531	0.022200									0.18626	0.000000										
DP		-0.010531	0.022200									0.18626	0.000000										
SFL		-0.010531	0.022200									0.18626	0.000000										
TS																							
Lighting		-0.010531	0.022200									0.18626	0.000000										

Rates RS, RS3P, RSU

Sheet 111 RC

Sheet 112 RE

Sheet 83 OET

Summer, First 1000 kWh

Summer, Additional kWh

Winter, First 1000 kWh

Winter, Additional kWh

OET - All Rates

First 2000

Next 13000

Additional

Rate ORH

Summer, First 1000 kWh

Summer, Additional kWh

Summer, kWh greater than 150 times demand

Winter, First 1000 kWh

Winter, Additional kWh

Winter, kWh greater than 150 times demand

Rate CUR

Summer, First 1000 kWh

Summer, Additional kWh

Winter, First 1000 kWh

Winter, Additional kWh

Rate DS

First 150 kWh per kW

Next 150 kWh per kW

Next 150 kWh per kW

Additional kWh

Rate GS-FL

kWh Greater Than or Equal to 540 Hours

kWh Less Than 540 Hours

Rate EH

Rate DM

Summer, First 2800 kWh

Summer, Next 3200 kWh

Summer, Additional kWh

Winter, First 2800 kWh

Winter, Next 3200 kWh

Winter, Additional kWh

Rate DP

First 150 kWh per kW

Next 150 kWh per kW

Next 150 kWh per kW

Additional kWh

Rate SFL

Rate TS

First 150 kWh per kVA

Next 150 kWh per kVA

Next 150 kWh per kVA

Additional kWh

Rate TL

Rate SL

Rate OL

Rate NSU

Rate NSP

Rate SE

Rate SC

Energy Only

Units

Rate UOLS

Rate TD

Summer, On-Peak

Summer, Off-Peak

Winter, On-Peak

Winter, Off-Peak

ETCJA With Riders Offset -0.020431742 Proposed

ETCJA No Riders -0.010530573 Current

ETCJA for filing scenario:

Target ETCJA Amount: (4,700,000)

Sum of ETCJA (4,767,473)

Check 67,473

DR-ECF - Rev Match Value 0.004551143 Proposed

[illegible]

## Rider Summary

Adds together the total rider amounts Current and Proposed for Comparison  
Values change based on switch settings in Inputs tab

PROPOSED		RS	ORH	TD	TD-CPP	CUR	RS3P	RSLI	DS	GSFL	EH	DM	DP	SFL	TS	SL	TL	OL	NSU	NSP	SC	SE	UOLS	LED	Total	Difference
1 RIDERS:																										
2 ETCJA			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,767,473
3 ESRR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(10,050,535)
4 OET			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 PF			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 USR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 UE-GEN			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 BTR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RTEP			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 RTO			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 DSR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 DCI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(84,324,892)
13 DR-IM			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 DR-ECF			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 UE-ED			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 AER-R			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 RC			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 RE			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 SCR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 EE-PDR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 DDR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 PSR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 LGR			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL RIDERS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(89,607,954)
CURRENT		RS	ORH	TD	TD-CPP	CUR	RS3P	RSLI	DS	GSFL	EH	DM	DP	SFL	TS	SL	TL	OL	NSU	NSP	SC	SE	UOLS	LED	Total	
26 RIDERS:																										
27 ETCJA		(2,937,912)	(1,668)	(90)	0	(39,613)	(3,494)	(12,104)	(1,149,964)	(6,979)	(13,093)	(299,054)	(218,385)	(14)	0	(52,974)	(1,303)	(18,824)	(1,133)	(2,900)	(1,124)	(4,892)	(1,428)	(526)	(4,767,473)	
28 ESRR		6,193,551	3,515	191	0	83,510	7,366	25,518	2,424,293	14,712	27,602	630,450	460,388	30	0	111,676	2,748	39,683	2,388	6,114	2,370	10,312	3,009	1,110	10,050,535	
29 OET		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 PF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 USR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 UE-GEN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 BTR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 RTEP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 RTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 DSR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 DCI		51,964,449	29,495	1,600	0	700,660	61,798	214,095	20,340,036	123,436	231,582	5,289,532	3,862,696	250	0	936,975	23,053	332,943	20,033	51,293	19,885	86,522	25,249	9,310	84,324,892	
38 DR-IM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 DR-ECF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 UE-ED		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 AER-R		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 RC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43 RE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 SCR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 EE-PDR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 DDR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 PSR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 LGR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 TOTAL RIDERS		55,220,088	31,343	1,700	0	744,557	65,670	227,508	21,614,366	131,169	246,091	5,620,928	4,104,699	265	0	995,678	24,498	353,803	21,288	54,506	21,131	91,943	26,831	9,894	89,607,954	

PRINT MACROS

SCHEDULE E-4 (Current Rates)

RESIDENTIAL   DISTRIBUTION   TRANSMISSION   LIGHTING

SCHEDULE E-4 (Proposed Rates)

RESIDENTIAL   DISTRIBUTION   TRANSMISSION   LIGHTING

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1)  
CURRENT VS. PROPOSED RATES  
(ELECTRIC SERVICE)

DATA: \_\_12\_\_ MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4  
PAGE 1 OF 3  
WITNESS:  
B. L. SAILERS

LINE NO.	CLASS / DESCRIPTION (A)	REVENUE AT CURRENT RATES (B)	REVENUE AT PROPOSED RATES (C)	REVENUE CHANGE (AMOUNT) (D=C-B)	% OF REVENUE CHANGE (E=D / B)
<b>RESIDENTIAL SERVICE</b>					
1	RESIDENTIAL SERVICE (RS)	334,208,862			
2	OPTIONAL HEATING SERVICE (ORH)	189,697			
3	COMMON USE RESIDENTIAL SERVICE (CUR)	4,506,286			
4	OPTIONAL TIME OF DAY (TD)	10,288			
5	OPTIONAL TIME OF DAY WITH CRITICAL PEAK (TD-CPP)	0			
6	RESIDENTIAL THREE-PHASE SERVICE (RS3P)	397,454			
7	RESIDENTIAL SERVICE-LOW INCOME (RSLI)	1,376,947			
8	TOTAL RESIDENTIAL	340,689,533			
9	<b>DISTRIBUTION VOLTAGE SERVICE</b>				
10	SECONDARY DISTRIBUTION (DS)	130,816,752			
11	SECONDARY DISTRIBUTION (DS RTP)	5,005			
12	UNMETERED SMALL FIXED LOADS (GSFL)	793,877			
13	ELEC SPACE HEATING (EH)	1,489,417			
14	SEC DISTRIBUTION SERVICE-SMALL (DM)	34,019,576			
15	PRIMARY DISTRIBUTION VOLTAGE (DP)	24,842,894			
16	PRIMARY DISTRIBUTION VOLTAGE (DP RTP)	134,802			
17	OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE (SFL-ADPL)	1,605			
18	TOTAL DISTRIBUTION	192,103,928			
19	<b>TRANSMISSION VOLTAGE SERVICE</b>				
20	TRANSMISSION VOLTAGE (TS)	114,950			
21	TRANSMISSION VOLTAGE (TS RTP)	3,900			
22	TOTAL TRANSMISSION	118,850			
23	<b>LIGHTING SERVICE</b>				
24	STREET LIGHTING (SL)	6,026,146			
25	TRAFFIC LIGHTING (TL)	148,267			
26	OUTDOOR LIGHTING (OL)	2,141,322			
27	NON STD STREET LIGHTING (NSU)	128,842			
28	NON STD POL'S (NSP)	329,889			
29	S L - CUST OWNED (SC)	127,892			
30	S L - OVERHEAD EQUIV (SE)	556,465			
31	LED LIGHTING (LED)	59,880			
32	UNMETERED OUTDOOR LIGHTING (UOLS)	162,389			
33	TOTAL LIGHTING	9,681,091			
34	<b>TOTAL RETAIL</b>	542,593,403			
35	<b>OTHER MISCELLANEOUS REVENUE</b>				
36	INTERDEPARTMENTAL				
37	BAD CHECK CHARGES				
38	LATE PAYMENT CHARGES				
39	RECONNECTION CHARGES				
40	RENTS				
41	POLE CONTACT RENTALS				
42	INTERCOMPANY				
43	SPECIAL CONTRACTS				
44	OTHER MISC				
45	TOTAL MISC				
46	<b>TOTAL REVENUE</b>				

(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
PROPOSED  
ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1)  
(ELECTRIC SERVICE)

DATA: \_\_12\_\_ MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4  
PAGE 2 OF 3  
WITNESS:  
B. L. SAILERS

PROPOSED ANNUALIZED									
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (2) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)	
				(KWH)	(¢/KWH)	(\$)	(%)	(\$)	
		<b>RESIDENTIAL SERVICE</b>							
1	RS	RESIDENTIAL SERV	8,016,950	7,453,427.473					
2	ORH	OPTIONAL HEATING SERVICE	2,331	6,176.771					
3	TD	OPTIONAL TIME OF DAY	177	252.059					
4	TD-CPP	OPTIONAL TIME OF DAY WITH CRITICAL PEAK	0	0					
5	CUR	COMMON USE RESIDENTIAL SERVICE	0	0					
6	RS3P	RESIDENTIAL THREE-PHASE SERVICE	2,560	9,847.657					
7	RSLI	RESIDENTIAL SERVICE-LOW INCOME	42,394	33,817.760					
8		<b>TOTAL RESIDENTIAL</b>	<b>8,064,412</b>	<b>7,503,521.720</b>					
9		<b>DISTRIBUTION VOLTAGE SERVICE</b>							
10	DS	SEC DISTRIBUTION SERV	202,071	5,983,089.827					
11	DS RTP	SEC DISTRIBUTION SERV RTP	11	90.806					
12	GSFL	UNMTRED SMALL FIXED LOAD	4,399	29,654.850					
13	EH	ELEC SPACE HTG	3,998	62,269.604					
14	DM	SEC DIST SERV-SMALL	540,218	664,625.255					
15	DP	PRIM DIST VOLTAGE	3,048	1,981,122.346					
16	DP RTP	PRIM DIST VOLTAGE RTP	12	5,584.094					
17	SFL-ADPL	OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE	12	62.400					
18		<b>TOTAL DISTRIBUTION</b>	<b>753,769</b>	<b>8,726,499.182</b>					
19		<b>TRANSMISSION VOLTAGE SERVICE</b>							
20	TS	TRANSMISSION SERV	388	3,172,397.294					
21	TS RTP	TRANSMISSION SERV RTP	12	11,465.564					
22		<b>TOTAL TRANSMISSION</b>	<b>400</b>	<b>3,183,862.858</b>					
23		<b>LIGHTING SERVICE</b>							
24	SL	STREET LIGHTING	438,575	33,171.365					
25	TL	TRAFFIC LIGHTING	399,019	12,948.173					
26	OL	OUTDOOR LIGHTING	169,239	17,362.077					
27	NSU	NON STD STREET LIGHTING	18,780	885.901					
28	NSP	NON STD POL'S	21,642	1,204.216					
29	SC	S L - CUST OWNED	3,156	17,182.185					
30	SE	S L - OVERHEAD EQUIV	75,699	4,608.730					
31	LED	LED LIGHTING	4,776	109.537					
32	UOLS	UNMETERED OUTDOOR LIGHTING	0	22,160.788					
33		<b>TOTAL LIGHTING</b>	<b>1,130,886</b>	<b>109,632.972</b>					
34		<b>TOTAL RETAIL</b>	<b>9,949,467</b>	<b>19,523,516.732</b>					
35		<b>OTHER MISCELLANEOUS REVENUE</b>							
36	INTERDEPARTMENTAL		12	3,511.949					
37	BAD CHECK CHARGES		0	0					
38	LATE PAYMENT CHARGES		0	0					
39	RECONNECTION CHARGES		0	0					
40	RENTS		0	0					
41	POLE CONTACT RENTALS		0	0					
42	INTERCOMPANY		0	0					
43	SPECIAL CONTRACTS		0	0					
44	OTHER MISC		0	0					
45		<b>TOTAL MISC</b>	<b>12</b>	<b>3,511.949</b>					
46		<b>TOTAL COMPANY</b>	<b>9,949,479</b>	<b>19,527,028.681</b>					

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 60.

(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

(2) THE NUMBER OF UNITS IS USED FOR DESIGNING LIGHTING RATES (NOT THE NUMBER OF BILLS).



DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
CURRENT  
ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1)  
(ELECTRIC SERVICE)DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):SCHEDULE E-4  
PAGE 3 OF 3  
WITNESS:  
B. L. SAILERS

CURRENT ANNUALIZED										
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (2) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCR LESS (F - K) (M)	% INCREASE IN REVENUE (F-K / K) (N)	TOTAL REVENUE % INCREASE (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)
<b>RESIDENTIAL SERVICE</b>										
1	RS	RESIDENTIAL SERV	7,841,650	7,367,348,767	4.536352	334,208,862	98.10	35,709,740	11.0	11.0
2	ORH	OPTIONAL HEATING SERVICE	2,331	6,176,771	3.071134	189,697	0.06	13,032	6.9	6.9
3	TD	OPTIONAL TIME OF DAY	177	252,059	4.081509	10,288	0.00	1,004	9.8	9.8
4	TD-CPP	OPTIONAL TIME OF DAY WITH CRITICAL PEAK	0	0	0	0	0.00	0	0.0	0
5	CUR	COMMON USE RESIDENTIAL SERVICE	175,300	86,078,706	5.235076	4,506,286	1.32	819,929	NA	NA
6	RS3P	RESIDENTIAL THREE-PHASE SERVICE	2,560	9,847,657	4.036024	397,454	0.12	14,743	3.7	3.7
7	RSLI	RESIDENTIAL SERVICE-LOW INCOME	42,394	33,817,760	4.071668	1,376,947	0.40	58,697	4.3	4.3
8		<b>TOTAL RESIDENTIAL</b>	<b>8,064,412</b>	<b>7,503,521,720</b>	<b>4.540395</b>	<b>340,689,533</b>	<b>61.44</b>	<b>36,617,146</b>	<b>10.7</b>	<b>10.7</b>
<b>DISTRIBUTION VOLTAGE SERVICE</b>										
9										
10	DS	SEC DISTRIBUTION SERV	202,071	5,983,089,827	2.186441	130,816,752	68.10	11,971,620	9.2	9.2
11	DS RTP	SEC DISTRIBUTION SERV RTP	11	90,806	5.511750	5,005	0.00	306	6.1	6.1
12	GSFL	UNMTRED SMALL FIXED LOAD	4,399	29,654,850	2.677058	793,877	0.41	75,413	9.5	9.5
13	EH	ELEC SPACE HTG	3,998	62,269,604	2.391884	1,489,417	0.78	138,673	9.3	9.3
14	DM	SEC DIST SERV-SMALL	540,218	664,625,255	5.118610	34,019,576	17.71	1,470,530	4.3	4.3
15	DP	PRIM DIST VOLTAGE	3,048	1,981,122,346	1.253981	24,842,894	12.93	2,171,101	8.7	8.7
16	DP RTP	PRIM DIST VOLTAGE RTP	12	5,584,094	2.414035	134,802	0.07	(69,818)	(51.8)	(51.8)
17	SFL-ADPL	OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE	12	62,400	2.572484	1,605	0.00	153	9.5	9.5
18		<b>TOTAL DISTRIBUTION</b>	<b>753,769</b>	<b>8,726,499,182</b>	<b>2.201386</b>	<b>192,103,928</b>	<b>34.65</b>	<b>15,757,978</b>	<b>8.2</b>	<b>8.2</b>
<b>TRANSMISSION VOLTAGE SERVICE</b>										
19										
20	TS	TRANSMISSION SERV	388	3,172,397,294	0.003623	114,950	96.72	4,656	4.1	4.1
21	TS RTP	TRANSMISSION SERV RTP	12	11,465,564	0.034015	3,900	3.28	0	0.0	-
22		<b>TOTAL TRANSMISSION</b>	<b>400</b>	<b>3,183,862,858</b>	<b>0.003733</b>	<b>118,850</b>	<b>0.02</b>	<b>4,656</b>	<b>3.9</b>	<b>3.9</b>
<b>LIGHTING SERVICE</b>										
23										
24	SL	STREET LIGHTING	438,575	33,171,365	18.166710	6,026,146	62.25	369,968	6.1	6.1
25	TL	TRAFFIC LIGHTING	399,019	12,948,173	1.145077	148,267	1.53	(62,421)	(42.1)	(42.1)
26	OL	OUTDOOR LIGHTING	169,239	17,362,077	12.333327	2,141,322	22.12	131,471	6.1	6.1
27	NSU	NON STD STREET LIGHTING	18,780	885,901	14.543623	128,842	1.33	7,920	6.1	6.1
28	NSP	NON STD POL'S	21,642	1,204,216	27.394537	329,889	3.41	20,263	6.1	6.1
29	SC	S L - CUST OWNED	3,156	17,182,185	0.744330	127,892	1.32	7,850	6.1	6.1
30	SE	S L - OVERHEAD EQUIV	75,699	4,608,730	12.074140	556,465	5.75	34,162	6.1	6.1
31	LED	LED LIGHTING	4,776	109,537	54.666602	59,880	0.62	(26,267)	(43.9)	(43.9)
32	UOLS	UNMETERED OUTDOOR LIGHTING	0	22,160,788	0.732776	162,389	1.68	9,978	6.1	6.1
33		<b>TOTAL LIGHTING</b>	<b>1,130,886</b>	<b>109,632,972</b>	<b>8.830456</b>	<b>9,681,091</b>	<b>1.75</b>	<b>492,926</b>	<b>5.1</b>	<b>5.1</b>
34		<b>TOTAL RETAIL</b>	<b>9,949,467</b>	<b>19,523,516,732</b>		<b>542,593,403</b>	<b>97.86</b>	<b>52,872,705</b>	<b>9.7</b>	<b>9.7</b>
<b>OTHER MISCELLANEOUS REVENUE</b>										
35										
36	INTERDEPARTMENTAL		12	3,511,949	7.994621	280,767	2.36	0	0.0	0.0
37	BAD CHECK CHARGES		0	0	-	213,460	1.79	(213,460)	(100.0)	(100.0)
38	LATE PAYMENT CHARGES		0	0	-	0	0.00	0	0.0	0.0
39	RECONNECTION CHARGES		0	0	-	258,498	2.17	(258,498)	(100.0)	(100.0)
40	RENTS		0	0	-	7,968,923	67.00	(7,968,923)	(100.0)	(100.0)
41	POLE CONTACT RENTALS		0	0	-	1,870,655	15.73	(1,870,655)	(100.0)	(100.0)
42	INTERCOMPANY		0	0	-	0	0.00	0	0.0	0.0
43	SPECIAL CONTRACTS		0	0	-	0	0.00	0	0.0	0.0
44	OTHER MISC		0	0	-	1,301,421	10.94	(1,301,421)	(100.0)	(100.0)
45		<b>TOTAL MISC</b>	<b>12</b>	<b>3,511,949</b>	<b>338.66</b>	<b>11,893,724</b>	<b>2.14</b>	<b>(11,612,957)</b>	<b>(97.6)</b>	<b>(97.6)</b>
46		<b>TOTAL COMPANY</b>	<b>9,949,479</b>	<b>19,527,028,681</b>	<b>2.839588</b>	<b>554,487,127</b>	<b>100.00</b>	<b>41,259,748</b>	<b>7.4</b>	<b>7.4</b>

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 60.

(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

(2) THE NUMBER OF UNITS IS USED FOR DESIGNING LIGHTING RATES (NOT THE NUMBER OF BILLS).

















DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

PROPOSED ANNUALIZED									
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	SALES/ ACTUAL DEMAND (C)	PROPOSED RATES (D)	PROPOSED REVENUE (E)	% OF REVENUE TO TOTAL REVENUE (F)	PROPOSED REVENUE TOTAL (G)		
1	DS	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE	(KWH/KWH)	(\$/KWH) (\$/KWH)		(%)			
2		DISTRIBUTION CHARGES:							
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	40,453	\$ 23.00	930,419	0.7			
5		LOAD N (no interval meters)	9,522	\$ 7.50	71,415	0.1			
6		THREE PHASE	161,618	\$ 46.00	7,434,428	5.2			
7		LOAD N (interval meters)	4,625	\$ 7.50	34,688	0.0			
8		TOTAL CUSTOMER CHARGE	202,071		8,470,950	5.9			
9		DEMAND CHARGE:							
10		ALL KW	17,761,686	\$7.5622	134,317,422	84.1			
11		TOTAL DISTRIBUTION	17,761,686		142,788,372	100.0			
12		RIDERS:							
13		ENERGY CHARGE:							
14		FIRST 150 KWH PER KW	2,988,776,650						
15		NEXT 150 KWH PER KW	2,060,356,337						
16		NEXT 150 KWH PER KW	1,057,781,060						
17		ADDITIONAL KWH	276,125,780						
18		TOTAL ENERGY CHARGE	5,983,089,827						
19		ETCIA		0.000000	0	0.0			
20		ESRR		0.000000	0	0.0			
21		DET			0	0.0			
22		PF			0	0.0			
23		USR			0	0.0			
24		LE-GEN			0	0.0			
25		BTR		0.000000	0	0.0			
26		STEP		0.000000	0	0.0			
27		RTO			0	0.0			
28		SCR			0	0.0			
29		DCI		0.000000	0	0.0			
30		DR-AM		0.000000	0	0.0			
31		DR-ECF			0	0.0			
32		UE-ED			0	0.0			
33		ABER			0	0.0			
34		RC		0	0	0.0			
35		RE			0	0.0			
36		SCR			0	0.0			
37		EE-FOR			0	0.0			
38		DDR			0	0.0			
39		PRR			0	0.0			
40		LGR			0	0.0			
41		TOTAL RIDERS			0	0.0			
42		TOTAL RATE DS	202,071	5,983,089,827	142,788,372	100.0			

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATE: 12 MONTHS ACTUAL WEATHER NORMALIZED TYPE OF FILING: X ORIGINAL      UPDATED      REVISED						(RELIC/NO SERVICE)		SCHEDULE E-4.1 PAGE 16 OF 60 WITNESS: B. L. SALERS		
CURRENT ANNUALIZED										
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) ACTUAL DEMAND(1) (C)	SALES/ MINIMUM DEMAND (D)	MOST CURRENT RATES (E)	CURRENT ANNUALIZED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	REVENUE INCREASE (F - K) (H)	% INCREASE IN REVENUE (F-M / K) (I)	TOTAL REVENUE INCREASE (J)
1	DS	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE	(KWH/KWH)		(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
2	DISTRIBUTION CHARGES:									
3	CUSTOMER CHARGE:									
4		SINGLE PHASE		40,453		22.97	929,205	0.7	1,214	0.1
5		LOAD M (no interval meters)		9,522		7.50	71,415	0.1	0	0.0
6		THREE PHASE		161,618		45.95	7,426,347	5.7	8,081	0.1
7		LOAD M (interval meters)		4,625		7.50	34,688	0.0	0	0.0
8	TOTAL CUSTOMER CHARGE					8,461,655	5.5	9,295	0.1	0.1
9	DEMAND CHARGE:									
10		ALL KW				17,761,686	\$5.6718	100,740,731	77.0	33,676,691
11	TOTAL DISTRIBUTION					17,761,686		100,740,731	83.5	33,685,986
12	RIDERS:									
13	ENERGY CHARGE:									
14		FIRST 150 KWH PER KW				2,588,776,650				
15		NEXT 150 KWH PER KW				2,060,356,337				
16		NEXT 150 KWH PER KW				1,057,781,060				
17		ADDITIONAL KWH				276,125,780				
18	TOTAL ENERGY CHARGE					5,983,089,827				
19		ETCIA				-0.010531	(1,149,964)	(0.9)	1,149,964	(100.0)
20		ESRR				0.002200	2,424,293	1.9	(2,424,293)	(100.0)
21		DET					0	0.0	0	0.0
22		PF					0	0.0	0	0.0
23		USR					0	0.0	0	0.0
24		LE-GEN					0	0.0	0	0.0
25		BTR					0	0.0	0	0.0
26		STEP					0	0.0	0	0.0
27		RTO					0	0.0	0	0.0
28		SCR					0	0.0	0	0.0
29		DCI				0.186260	20,340,036	15.5	(20,340,036)	(100.0)
30		DR-AM					0	0.0	0	0.0
31		DR-ECF					0	0.0	0	0.0
32		UE-ED					0	0.0	0	0.0
33		ABER					0	0.0	0	0.0
34		RC					0	0.0	0	0.0
35		RE					0	0.0	0	0.0
36		SCR					0	0.0	0	0.0
37		EE-FOR					0	0.0	0	0.0
38		DDR					0	0.0	0	0.0
39		PRR					0	0.0	0	0.0
40		LGR					0	0.0	0	0.0
41	TOTAL RIDERS						21,614,368	16.5	(21,614,368)	(100.0)
42	TOTAL RATE DS					202,071	5,983,089,827	130,816,792	100	11,377,000

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: \_\_12\_\_ MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 17 OF 60  
WITNESS:  
B. L. SAILERS

PROPOSED ANNUALIZED								
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE		(KWH)	(\$/KWH)	(\$)	(%)	(\$)
2	<u>DISTRIBUTION CHARGES:</u>							
3	CUSTOMER CHARGE:							
4	BILLS	(Real-Time Pricing)	11		\$325.00	3,575	67.3	
5	DISTRIBUTION:							
6	ALL KWH			90,806	\$0.019123	1,736	32.7	
7	TOTAL DISTRIBUTION			90,806		5,311	100.0	
8	TOTAL RATE DS RTP		11	90,806		5,311	100.0	

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(3,575)  
5,005  
0

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: \_\_12\_\_ MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 18 OF 60  
WITNESS:  
B. L. SAILERS

CURRENT ANNUALIZED										
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F - M / K) (N)	TOTAL REVENUE INCREASE (O)
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE		(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
2	<u>DISTRIBUTION CHARGES:</u>									
3	CUSTOMER CHARGE:									
4	BILLS	(Real-Time Pricing)	11		\$325.00	3,575	71.4	0	0.0	0.0
5	DISTRIBUTION:									
6	ALL KWH			90,806	\$0.015752	1,430	28.6	306	21.4	21.4
7	TOTAL DISTRIBUTION			90,806		5,005	100.0	306	6.1	6.1
8	TOTAL RATE DS RTP		11	90,806		5,005	100.0	306	6.1	6.1

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL UPDATED REVISED  
WORK PAPER REFERENCE NO(S):SCHEDULE E-4.1  
PAGE 19 OF 60  
WITNESS:  
B. L. SAILERS

PROPOSED ANNUALIZED									
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)	
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	
1	GSFL	OPTIONAL UNMETERED							
2		GENERAL SERVICE FOR							
3		SMALL FIXED LOADS							
4	<b>DISTRIBUTION CHARGES</b>								
5	MINIMUM BILLS		4,399		\$ 7.40	32,553	3.7		
6	ENERGY CHARGE:								
7	LOAD RANGE 540 TO 720 HOURS				0.028207	834,679	96.0		
8	LOAD < 540 HOURS				0.032337	2,058	0.2		
9	TOTAL ENERGY CHARGE					836,737	96.3		
10	TOTAL DISTRIBUTION					869,290	100.0		
11	RIDERS:								
12	ETCJA				0.000000	0	0.0		
13	ESRR				0.000000	0	0.0		
14	OET					0	0.0		
15	PF					0	0.0		
16	USR					0	0.0		
17	UE-GEN					0	0.0		
18	BTR				0.000000	0	0.0		
19	RTEP				Credited in BTR	0	0.0		
20	RTO					0	0.0		
21	DSR					0	0.0		
22	DCI				0.000000	0	0.0		
23	DR-M				0.000000	0	0.0		
24	DR-ECF					0	0.0		
25	UE-ED					0	0.0		
26	AER-R					0	0.0		
27	RC					0	0.0		
28	RE					0	0.0		
29	SCR					0	0.0		
30	EE-POR					0	0.0		
31	DDR					0	0.0		
32	PSR					0	0.0		
33	LOR					0	0.0		
34	TOTAL RIDERS					0	0.0		
35	TOTAL RATE GSFL		4,399		29,654,850	869,290	100.0		

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

0  
662.708OET Block Determinants  
29,654,850 29,805,331  
0 0DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL UPDATED REVISED  
WORK PAPER REFERENCE NO(S):SCHEDULE E-4.1  
PAGE 20 OF 60  
WITNESS:  
B. L. SAILERS

CURRENT ANNUALIZED										
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
1	GSFL	OPTIONAL UNMETERED								
2		GENERAL SERVICE FOR								
3		SMALL FIXED LOADS								
4	DISTRIBUTION CHARGES									
5	MINIMUM BILLS		4,399		\$5.64	24,810	3.1	7,743	31.2	31.2
6	ENERGY CHARGE:									
7	LOAD RANGE 540 TO 720 HOURS				0.021004	636,329	80.2	198,360	31.2	31.2
8	LOAD < 540 HOURS				0.024053	1,565	0.2	489	31.2	31.2
9	TOTAL ENERGY CHARGE					637,895	80.4	198,850	31.2	31.2
10	TOTAL DISTRIBUTION					662,708	83.5	206,582	31.2	31.2
11	RIDERS:									
12	ETCJA				-0.010531	(8,979)	(0.9)	6,979	(100.0)	(100.0)
13	ESRR				0.022200	14,712	1.9	(14,712)	(100.0)	(100.0)
14	OET				0.0	0	0.0	0	0.0	0.0
15	PF				0.0	0	0.0	0	0.0	0.0
16	USR				0.0	0	0.0	0	0.0	0.0
17	UE-GEN				0.000000	0	0.0	0	0.0	0.0
18	BTR				Credited in BTR	0	0.0	0	0.0	0.0
19	RTEP					0	0.0	0	0.0	0.0
20	RTO					0	0.0	0	0.0	0.0
21	DSR					0	0.0	0	0.0	0.0
22	DCI				0.186260	123,436	15.5	(123,436)	(100.0)	(100.0)
23	DR-M				0.000000	0	0.0	0	0.0	0.0
24	DR-ECF				0.0	0	0.0	0	0.0	0.0
25	UE-ED					0	0.0	0	0.0	0.0
26	AER-R					0	0.0	0	0.0	0.0
27	RC					0	0.0	0	0.0	0.0
28	RE					0	0.0	0	0.0	0.0
29	SCR					0	0.0	0	0.0	0.0
30	EE-PDR					0	0.0	0	0.0	0.0
31	DDR					0	0.0	0	0.0	0.0
32	PSR					0	0.0	0	0.0	0.0
33	LOR					0	0.0	0	0.0	0.0
34	TOTAL RIDERS					131,169	16.5	(131,569)	(100.0)	(100.0)
35	TOTAL RATE GSFL		4,399		29,654,850	793,877	100.0	75,413	9.5	8.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-00741-AR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 21 OF 60  
WITNESS:  
B. L. SALERS

PROPOSED ANNUALIZED								
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1	EH	OPTIONAL RATE FOR ELEC. SPACE HEATING		(KWH)	(\$/KWH)	(\$)	(%)	(\$)
2	<u>DISTRIBUTION CHARGES:</u>							
3	CUSTOMER CHARGE:							
4	SINGLE PHASE		1,691		\$ 23.00	38,893	2.4	
5	THREE PHASE		2,307		\$ 46.00	106,122	6.5	
6	PRIMARY VOLTAGE		0		\$ 100.00	0	0.0	
7	TOTAL CUSTOMER CHARGE		<u>3,998</u>			<u>145,015</u>	<u>8.9</u>	
8	ENERGY CHARGE:							
9	ALL CONSUMPTION		62,269,604		0.023817	1,483,075	91.1	
10	TOTAL DISTRIBUTION		<u>62,269,604</u>			<u>1,628,090</u>	<u>100.0</u>	
11	RIDERS:							
12	ETCJA				0.000000	0	0.0	
13	ESRR				0.000000	0	0.0	
14	OET					0	0.0	
15	PF					0	0.0	
16	USR					0	0.0	
17	UE-GEN					0	0.0	
18	BTR				0.000000	0	0.0	
19	RTEP				Credited in BTR		0.0	
20	RTO					0	0.0	
21	DSR					0	0.0	
22	DCI				0.000000	0	0.0	
23	DR-IM				0.000000	0	0.0	
24	DR-ECF					0	0.0	
25	UE-ED					0	0.0	
26	AER-R					0	0.0	
27	RC					0	0.0	
28	RE					0	0.0	
29	SCR					0	0.0	
30	EE-PDR					0	0.0	
31	DDR					0	0.0	
32	PSR					0	0.0	
33	LOR					0	0.0	
34	TOTAL RIDERS					<u>0</u>	<u>0.0</u>	
35	TOTAL RATE EH		<u>3,998</u>	<u>62,269,604</u>		<u>1,628,090</u>	<u>100.0</u>	

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

0  
1,243,326

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-00741-AR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 22 OF 60  
WITNESS:  
B. L. SALERS

CURRENT ANNUALIZED										
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (E)	CURRENT ANNUALIZED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	REVENUE INCREASE (F - I) (H)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	EH	OPTIONAL RATE FOR ELEC. SPACE HEATING		(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
2	DISTRIBUTION CHARGES:									
3	CUSTOMER CHARGE:									
4	SINGLE PHASE		1,691		\$23.00	38,893	2.6	0	0.0	0.0
5	THREE PHASE		2,307		\$46.00	106,122	7.1	0	0.0	0.0
6	PRIMARY VOLTAGE		0		\$200.00	0	0.0	0	0.0	0.0
7	TOTAL CUSTOMER CHARGE		3,998			145,015	9.7	0	0.0	0.0
8	ENERGY CHARGE:									
9	ALL CONSUMPTION				62,269,604	0.017638	1,098,311	73.7	384,764	35.0
10	TOTAL DISTRIBUTION				62,269,604		1,243,326	83.5	384,764	30.9
11	RIDERS:									
12	ETCJA				-0.010531	(13,093)	(0.9)	13,093	100.0	(100.0)
13	ESRR				0.022200	27,602	1.9	(27,602)	(100.0)	(100.0)
14	OET					0	0.0	0	0.0	0.0
15	PF					0	0.0	0	0.0	0.0
16	USR					0	0.0	0	0.0	0.0
17	UE-GEN					0	0.0	0	0.0	0.0
18	BTR				0.000000	0	0.0	0	0.0	0.0
19	RTEP				Credited in BTR	0	0.0	0	0.0	0.0
20	RTO					0	0.0	0	0.0	0.0
21	DSR					0	0.0	0	0.0	0.0
22	DCI				0.186280	231,582	15.5	(231,582)	(100.0)	(100.0)
23	DR-IM				0.000000	0	0.0	0	0.0	0.0
24	DR-ECF					0	0.0	0	0.0	0.0
25	UE-ED					0	0.0	0	0.0	0.0
26	AER-R					0	0.0	0	0.0	0.0
27	RC					0	0.0	0	0.0	0.0
28	RE					0	0.0	0	0.0	0.0
29	SCR					0	0.0	0	0.0	0.0
30	EE-POR					0	0.0	0	0.0	0.0
31	DDR					0	0.0	0	0.0	0.0
32	PSR					0	0.0	0	0.0	0.0
33	LOR					0	0.0	0	0.0	0.0
34	TOTAL RIDERS					246,091	16.5	(246,091)	(100.0)	(100.0)
35	TOTAL RATE EH		3,998	62,269,604		1,489,417	100.0	138,673	9.3	9.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATE: 12 MONTH ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: 2 - ORIGINAL  
WORKSHEET REFERENCE: 001010  
SCHEDULE B-1  
PAGE 22 OF 81  
B-1: 004500

ELECTRIC SERVICE									
LINE	RATE	CLASS /	SALES /	PROPOSED	PROPOSED	% OF PROPOSED	PROPOSED	PROPOSED	PROPOSED
NO.	CODE	DESCRIPTION	AMOUNT	AMOUNT	AMOUNT	PERCENTAGE	AMOUNT	AMOUNT	AMOUNT
1	2	3	4	5	6	7	8	9	10
1	DM	SECONDARY DISTRIBUTION SERVICE-RETAIL	000000	000000	00	700	00	00	00
2	RETAIL								
3	TRANSMISSION CHARGE								
4	TRANSMISSION CHARGE								
5	TRANSMISSION CHARGE								
6	TRANSMISSION CHARGE								
7	TOTAL TRANSMISSION CHARGE								
8	ENERGY CHARGE								
9	ENERGY CHARGE								
10	ENERGY CHARGE								
11	ALL ADDITIONAL CHRG								
12	TOTAL ENERGY CHARGE								
13	TOTAL DISTRIBUTION								
14	RETAIL								
15	RETAIL								
16	RETAIL								
17	RETAIL								
18	RETAIL								
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73	RETAIL								
74	TOTAL RETAIL								
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77	TOTAL RETAIL								
78	TOTAL RETAIL								
79	TOTAL RETAIL								
80	TOTAL RETAIL								

11 BILLS THAT TERMINATE IN RESPECTIVE RATE GROUPS  
0.0000 0.0000 20.000.000

DATE: 12 MONTH ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: 2 - ORIGINAL  
WORKSHEET REFERENCE: 001010  
SCHEDULE B-1  
PAGE 23 OF 81  
B-1: 004500

ELECTRIC SERVICE									
LINE	RATE	CLASS /	SALES /	PROPOSED	PROPOSED	% OF PROPOSED	PROPOSED	PROPOSED	PROPOSED
NO.	CODE	DESCRIPTION	AMOUNT	AMOUNT	AMOUNT	PERCENTAGE	AMOUNT	AMOUNT	AMOUNT
1	2	3	4	5	6	7	8	9	10
1	DM	SECONDARY DISTRIBUTION SERVICE-RETAIL	000000	000000	00	700	00	00	00
2	RETAIL								
3	TRANSMISSION CHARGE								
4	TRANSMISSION CHARGE								
5	TRANSMISSION CHARGE								
6	TRANSMISSION CHARGE								
7	TOTAL TRANSMISSION CHARGE								
8	ENERGY CHARGE								
9	ENERGY CHARGE								
10	ENERGY CHARGE								
11	ALL ADDITIONAL CHRG								
12	TOTAL ENERGY CHARGE								
13	TOTAL DISTRIBUTION								
14	RETAIL								
15	RETAIL								
16	RETAIL								
17	RETAIL								
18	RETAIL								
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37	TOTAL RETAIL								
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72	RETAIL								
73	RETAIL								
74	TOTAL RETAIL								
75	TOTAL RETAIL								
76	TOTAL RETAIL								
77	TOTAL RETAIL								
78	TOTAL RETAIL								
79	TOTAL RETAIL								
80	TOTAL RETAIL								

11 BILLS THAT TERMINATE IN RESPECTIVE RATE GROUPS

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-057-EL-AR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)DATE: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL  
WORK PAPER REFERENCE NO(S):  
SCHEDULE E-4.1  
PAGE 25 OF 60  
WITNESS  
B. L. SALERS

PROPOSED ANNUALIZED							
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	BILLS(1) / ACTUAL DEMAND (1) (C)	SALES/ MINIMUM DEMAND (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE		(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)
2		DISTRIBUTION CHARGES:					
3		CUSTOMER CHARGE:					
4		PRIMARY VOLTAGE	3,048		\$ 100.00	304,800	1.1
5		BILLS (Load Management Rider)	529		\$ 7.50	3,968	0.0
6		TOTAL CUSTOMER CHARGE	3,048			308,768	1.1
7		DEMAND CHARGE:					
8		ALL KW	4,469,943		\$5.9744	26,765,227	88.9
9		TOTAL DISTRIBUTION	4,469,943			27,073,995	100.0
10		RIDERS					
11		ENERGY CHARGE:					
12		FIRST 150 KWH PER KW	663,955,609				
13		NEXT 150 KWH PER KW	624,687,237				
14		NEXT 150 KWH PER KW	493,743,303				
15		ADDITIONAL KWH	189,736,197				
16		TOTAL ENERGY CHARGE	1,961,122,346				
17		ETCIA		0.000000	0	0.0	
18		ESRR		0.000000	0	0.0	
19		DET			0	0.0	
20		FF			0	0.0	
21		USR			0	0.0	
22		UE-JEN			0	0.0	
23		BTR		0.000000	0	0.0	
24		RTEP		0.000000	0	0.0	
25		RTD			0	0.0	
26		DSR			0	0.0	
27		DCI		0.000000	0	0.0	
28		DR-M		0.000000	0	0.0	
29		DR-LCF			0	0.0	
30		UE-ED			0	0.0	
31		AE-R			0	0.0	
32		RC		0	0.0	0.0	
33		RE		0	0.0	0.0	
34		SCR			0	0.0	
35		UE-POR			0	0.0	
36		DDR			0	0.0	
37		FSR			0	0.0	
38		LGR			0	0.0	
39		TOTAL RIDERS			0	0.0	
40		TOTAL RATE DP	3,048	1,961,122,346		27,073,995	100.0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

check	check	0
(26)	(7,279,393)	20,738,196
		27,013,995 det
		(4,104,698) riders

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-057-EL-AR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

CURRENT ANNUALIZED							
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) / ACTUAL DEMAND (1) (C)	SALES/ MINIMUM DEMAND (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE		(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)
2		DISTRIBUTION CHARGES:					
3		CUSTOMER CHARGE:					
4		PRIMARY VOLTAGE	3,048		\$100.00	304,800	1.2
5		BILLS (Load Management Rider)	529		\$7.50	3,968	0.0
6		TOTAL CUSTOMER CHARGE	3,048			308,768	1.2
7		DEMAND CHARGE:					
8		ALL KW	4,469,943		\$4.5704	20,459,427	82.9
9		TOTAL DISTRIBUTION	4,469,943			20,768,196	83.1
10		RIDERS					
11		ENERGY CHARGE:					
12		FIRST 150 KWH PER KW	663,955,609				
13		NEXT 150 KWH PER KW	624,687,237				
14		NEXT 150 KWH PER KW	493,743,303				
15		ADDITIONAL KWH	189,736,197				
16		TOTAL ENERGY CHARGE	1,961,122,346				
17		ETCIA		-0.010331	(218,385)	(0.9)	218,385
18		ESRR		0.022200	460,388	1.9	(460,388)
19		DET		0	0	0	0
20		FF		0	0	0	0
21		USR		0	0	0	0
22		UE-JEN		0	0	0	0
23		BTR		0.000000	0	0	0
24		RTEP		0.000000	0	0	0
25		RTD			0	0	0
26		DSR			0	0	0
27		DCI		0.186280	3,862,696	15.5	(3,862,696)
28		DR-M		0.000000	0	0	0
29		DR-LCF			0	0	0
30		UE-ED		0	0	0	0
31		AE-R		0	0	0	0
32		RC		0	0	0	0
33		RE		0	0	0	0
34		SCR		0	0	0	0
35		UE-POR		0	0	0	0
36		DDR		0	0	0	0
37		FSR		0	0	0	0
38		LGR		0	0	0	0
39		TOTAL RIDERS			0	0	0
40		TOTAL RATE DP	3,048	1,961,122,346		24,847,894	100.0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: \_\_12\_\_ MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 27 OF 60  
WITNESS:  
B. L. SAILERS

PROPOSED ANNUALIZED								
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1	DP RTP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE		(KWH)	(\$/KWH)	(\$)	(%)	(\$)
2	<u>DISTRIBUTION CHARGES:</u>							
3	CUSTOMER CHARGE:							
4	BILLS	(Real-Time Pricing)	12		325.00	3,900	6.0	
5	DISTRIBUTION							
6	ALL KWH			5,584,094	\$0.010939	61,084	94.0	
7	TOTAL DISTRIBUTION			5,584,094		64,984	100.0	
8	TOTAL RATE DP RTP		12	5,584,094		64,984	100.0	

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: \_\_12\_\_ MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 28 OF 60  
WITNESS:  
B. L. SAILERS

CURRENT ANNUALIZED										
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F - M / K) (N)	TOTAL REVENUE INCREASE (O)
1	DP RTP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE		(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
2	<u>DISTRIBUTION CHARGES:</u>									
3	CUSTOMER CHARGE:									
4	BILLS	(Real-Time Pricing)	12		\$325.00	3,900	2.9	0	0.0	0.0
5	DISTRIBUTION:									
6	ALL KWH			5,584,094	\$0.023442	130,902	97.1	(69,818)	(53.3)	(53.3)
7	TOTAL DISTRIBUTION			5,584,094		134,802	100.0	(69,818)	(51.8)	(51.8)
8	TOTAL RATE DP RTP		12	5,584,094		134,802	100.0	(69,818)	(51.8)	(51.8)

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-807-EL-AR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 29 OF 60  
WITNESS:  
B. L. SALLERS

PROPOSED ANNUALIZED						
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)
				(KWH)	(\$/KWH)	(\$)
1	SFL-ADPL	OPTIONAL UNMETERED RATE FOR				
2		SMALL FIXED LOADS ATTACHED DIRECTLY				
3		TO COMPANY'S POWER LINES				
4	DISTRIBUTION CHARGES:					
5	ALL KWH		12	62,400	0.028167	1,758
6	RIDERS:					
7	ETCJA				0.000000	0
8	ESRR				0.000000	0
9	OET				0	0
10	PF				0	0
11	USR				0	0
12	UE-GEN				0	0
13	BTR				0.000000	0
14	RTEP				Credited in BTR	0
15	RTO				0	0
16	DSR				0	0
17	DCI				0.000000	0
18	DR-IM				0.000000	0
19	DR-ECF				0	0
20	UE-ED				0	0
21	AER-R				0	0
22	RC				0	0
23	RE				0	0
24	SCR				0	0
25	EE-PDR				0	0
26	DDR				0	0
27	PSR				0	0
28	LGR				0	0
29	TOTAL RIDERS				0	0
30	TOTAL RATE SFL-ADPL		12	62,400	1,758	100.0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

24,977,696  
1,340

OET Block Determinants  
62,400 62,400  
0 0  
0 0

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
AUTOMATED RATE CASE FILING SYSTEM  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 30 OF 60  
WITNESS:  
B. L. SALLERS

CURRENT ANNUALIZED									
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)
1	SFL-ADPL	OPTIONAL UNMETERED RATE FOR							
2		SMALL FIXED LOADS ATTACHED DIRECTLY							
3		TO COMPANY'S POWER LINES							
4	DISTRIBUTION CHARGES:								
5	ALL KWH		12	62,400	0.021474	1,340	83.5	418	31.2
6	RIDERS:								
7	ETCJA				-0.010531	(14)	(0.9)	14	(100.0)
8	ESRR				0.022200	30	1.9	(30)	(100.0)
9	OET				0	0	0.0	0	0.0
10	PF				0	0	0.0	0	0.0
11	USR				0	0	0.0	0	0.0
12	UE-GEN				0	0	0.0	0	0.0
13	BTR				0.000000	0	0.0	0	0.0
14	RTEP				Credited in BTR	0	0.0	0	0.0
15	RTO				0	0	0.0	0	0.0
16	DSR				0	0	0.0	0	0.0
17	DCI				0.186260	250	15.5	(250)	(100.0)
18	DR-IM				0.000000	0	0.0	0	0.0
19	DR-ECF				0	0	0.0	0	0.0
20	UE-ED				0	0	0.0	0	0.0
21	AER-R				0	0	0.0	0	0.0
22	RC				0	0	0.0	0	0.0
23	RE				0	0	0.0	0	0.0
24	SCR				0	0	0.0	0	0.0
25	EE-PDR				0	0	0.0	0	0.0
26	DDR				0	0	0.0	0	0.0
27	PSR				0	0	0.0	0	0.0
28	LGR				0	0	0.0	0	0.0
29	TOTAL RIDERS				0	265	16.5	(265)	(100.0)
30	TOTAL RATE SFL-ADPL		12	62,400	1,605	100.0	153	9.5	9.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.



DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-GL-40  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED \_\_\_\_\_  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 31 OF 63  
WITNESS  
B. L. SALERS

PROPOSED ANNUALIZED								
LINE NO.	RATE CODE	CLASS / DESCRIPTION	BILLS(1) ACTUAL DEMAND(S) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (H)
1	TS	SERVICE AT TRANSMISSION VOLTAGE		(KWH/KVH)	(\$/KWH) (\$/KVH)		(%)	(\$)
2	<b>DISTRIBUTION CHARGES</b>							
3	CUSTOMER CHARGE							
4	BILLS		365	\$	212.00	82,236	68.8	
5	BILLS	(Lost Management Rate)	365	\$	150.00	57,330	47.2	
6	TOTAL CUSTOMER CHARGES							
						139,566	100.0	
7	DEMAND CHARGE							
8	ALL KVA				\$0.0000	0	0.0	
9	TOTAL DISTRIBUTION							
						139,566	100.0	
10	RIDERS							
11	ENERGY CHARGE							
12	FIRST 100 KWH PER KW				\$20,052.364			
13	NEXT 100 KWH PER KW				872,003.326			
14	NEXT 100 KWH PER KW				624,494.900			
15	ADDITIONAL KWH				\$61,847.034			
16	TOTAL ENERGY CHARGE							
						3,172,397.264		
17	ETCLJ				0.000000	0	0.0	
18	ESPR				0.000000	0	0.0	
19	DET				0	0	0.0	
20	PP							789,352
21	USR							5,175,066
22	US-GEN							3,195,482.286
23	BTR							0.0
24	RTDP				0.000000	0	0.0	
25	RTD				0.00	0	0.0	
26	DOR				0.000000	0	0.0	
27	DCI				0.000000	0	0.0	
28	DRM				0.000000	0	0.0	
29	DR-ECF							0.0
30	US-ED							0.0
31	ASR-R							0.0
32	RC				0	0	0.0	
33	REL				0	0	0.0	
34	SCR							0.0
35	ES-FOR							0.0
36	DOR							0.0
37	PWR							0.0
38	LGR							0.0
39	TOTAL RIDERS							
						0		0.0
40	TOTAL RATE TS							
			365			3,172,397.264		

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

check	check	2,101,827
(D)	75,518,264	114,900
		1,982,221
		119,896
		0
		riders

DET Blank Determinants  
789,352  
5,175,066  
3,195,482.286

DUKE ENERGY OHIO - Supplemental Attachment BLS-1  
CASE NO. 21-887-GL-40  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022  
(ELECTRIC SERVICE)

DATA: 12 MONTHS ACTUAL WEATHER NORMALIZED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED \_\_\_\_\_  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 32 OF 63  
WITNESS  
B. L. SALERS

CURRENT ANNUALIZED										
LINE NO.	RATE CODE	CLASS / DESCRIPTION	BILLS(1) ACTUAL DEMAND(S) (C)	SALES (D)	MOST CURRENT RATES (E)	CURRENT ANNUALIZED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	REVENUE INCREASE (F)-(E)	% INCREASE IN REVENUE (F)-(E)/(E)	TOTAL REVENUE INCREASE (H)
1	TS	SERVICE AT TRANSMISSION VOLTAGE		(KWH/KVH)	(\$/KWH) (\$/KVH)		(%)	(\$)	(%)	(\$)
2	<b>DISTRIBUTION CHARGES</b>									
3	CUSTOMER CHARGE									
4	BILLS		365		\$200.00	77,650	67.5	4,658	6.0	6.0
5	BILLS	(Lost Management Rate)	365		\$150.00	57,330	52.5	0	0.0	0.0
6	TOTAL CUSTOMER									
			365			134,980	100.0	4,658	4.1	4.1
7	DEMAND CHARGE									
8	ALL KVA				\$0.0000	0	0.0	0	0.0	0.0
9	TOTAL DISTRIBUTION									
						134,980	100.0	4,658	4.1	4.1
10	RIDERS									
11	ENERGY CHARGE									
12	FIRST 100 KWH PER KW				\$20,052.364					
13	NEXT 100 KWH PER KW				872,003.326					
14	NEXT 100 KWH PER KW				624,494.900					
15	ADDITIONAL KWH				\$61,847.034					
16	TOTAL ENERGY CHARGE									
17	ETCLJ				0.000000	0	0.0	0	0.0	0.0
18	ESPR				0.000000	0	0.0	0	0.0	0.0
19	DET				0	0	0.0	0	0.0	0.0
20	PP							0	0.0	0.0
21	USR							0	0.0	0.0
22	US-GEN							0	0.0	0.0
23	BTR							0	0.0	0.0
24	RTDP				0.000000	0	0.0	0	0.0	0.0
25	RTD				0.00	0	0.0	0	0.0	0.0
26	DOR				0.00	0	0.0	0	0.0	0.0
27	DCI				0.000000	0	0.0	0	0.0	0.0
28	DRM				0.000000	0	0.0	0	0.0	0.0
29	DR-ECF							0	0.0	0.0
30	US-ED							0	0.0	0.0
31	ASR-R							0	0.0	0.0
32	RC				0	0	0.0	0	0.0	0.0
33	REL				0	0	0.0	0	0.0	0.0
34	SCR							0	0.0	0.0
35	ES-FOR							0	0.0	0.0
36	DOR							0	0.0	0.0
37	PWR							0	0.0	0.0
38	LGR							0	0.0	0.0
39	TOTAL RIDERS									
						0		0		0.0
40	TOTAL RATE TS									
			365			134,980	100.0	4,658	4.1	4.1

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

Duke Energy Ohio  
Objection #4a and 16 - Billing Determinant Comparison for Rate Classes Other Than Lighting  
Supplemental Attachment BLS-2

Page 1 of 2

Line No.	Rate	Billing Determinant	Staff 2021 Actual	Company 2021 Actual	Company Test Year Actual	Weather Normal
1	RS					
2		Bills				
3		Summer	2,595,784	2,603,042		2,603,042
4		Winter	5,226,260	5,219,002		5,238,608
5		kWh				
6		Summer	2,644,443,722	2,810,201,394		2,721,963,152
7		Winter	4,870,159,611	4,704,401,939		4,645,385,615
8	ORH					
9		Bills				
10		Summer	762	767		767
11		Winter	1,552	1,585		1,564
12		kWh				
13		Summer	1,488,752	1,641,640		1,615,651
14		Winter 1st 1000	1,510,215	1,510,495		1,515,249
15		Winter Additional	1,916,960	1,907,337		1,947,772
16		Winter > 150 * kW	1,171,547	1,132,003		1,098,099
17	TD					
18		Bills				
19		Summer	57	59		59
20		Winter	120	118		118
21		kWh				
22		Summer On Peak	59,973	26,467		25,663
23		Summer Off Peak	24,550	65,945		63,860
24		Winter On Peak	132,543	45,250		52,889
25		Winter Off Peak	43,226	122,630		109,647
26	CUR					
27		Bills				

28	Summer	58,073	58,117	58,117
29	Winter	116,547	116,503	117,183
30	kWh			
31	Summer	26,288,154	26,359,835	26,041,915
32	Winter	61,244,101	61,172,420	60,036,791
33	RS3P			
34	Bills			
35	Summer	864	866	866
36	Winter	1,674	1,672	1,694
37	kWh			
38	Summer	3,029,369	3,351,519	3,281,689
39	Winter	7,128,495	6,806,345	6,565,968
40	RSLI			
41	Bills			
42	Summer	14,728	14,336	14,336
43	Winter	28,747	29,139	28,058
44	kWh			
45	Summer	12,135,223	12,534,759	12,144,382
46	Winter	23,496,854	23,097,318	21,673,378
47	DS			
48	Bills 1 Phase	40,994	40,646	40,453
49	Bills 1 Phase LM	9,489	9,482	9,522
50	Bills 3 Phase	162,246	162,594	161,618
51	Bills 3 Phase LM	4,727	4,682	4,625
52	kW	17,710,980	17,710,980	17,761,686
53	DS-RTP			
54	Bills	12	12	11
55	kWh	100,575	100,575	90,806
56	GSFL			
57	Bills - Minimum	4,635	4,635	4,399
58	kWh - 540 to 720 Hours	29,716,511	29,715,961	29,591,208
59	kWh - < 540 Hours	63,189	63,739	63,642
60				

Duke Energy Ohio  
Objection #4a and 16 - Billing Determinant Comparison for Rate Classes Other Than Lighting  
Supplemental Attachment BLS-2

Page 2 of 2

Line No.	Rate	Billing Determinant	Staff 2021 Actual	Company 2021 Actual	Company Test Year Weather Normal
1	EH				
2		Bills 1 Phase	1,744	1,710	1,691
3		Bills 3 Phase	2,261	2,295	2,307
4		Bills Primary	-	-	-
5		kWh	59,844,079	59,844,079	62,269,604
6	DM				
7		Bills Summer 1 Phase	121,677	122,033	122,033
8		Bills Summer 3 Phase	57,275	58,630	58,630
9		Bills Winter 1 Phase	243,448	241,575	242,684
10		Bills Winter 3 Phase	115,790	115,952	116,871
11		kWh			
12		Summer 1st 2800	186,957,040	184,265,501	182,144,400
13		Summer Additional	52,712,202	63,414,368	62,689,590
14		Winter 1st 2800	339,401,846	326,755,848	327,571,928
15		Winter Additional	80,833,015	85,468,386	92,219,337
16	DP				
17		Bills Primary	3,066	3,066	3,048
18		Bills Primary LM	531	533	529
19		kW	4,463,891	4,463,891	4,469,943
20	DP-RTP				
21		Bills	12	12	12
22		kWh	5,640,039	5,640,039	5,584,094
	SFL-				
23	ADPL				
24		Bills	12	12	12
25		kWh	62,400	62,400	62,400

26 TS

27	Bills	391	391	388
28	Bills LM	248	250	249
29	kVA	6,275,697	6,275,697	6,304,253
30 TS-RTP				
31	Bills	12	12	12
32	kWh	12,120,748	12,120,748	11,465,564

Duke Energy Ohio  
Objection #4b and 16 - Adjustment to Pole Attachment Revenues  
Supplemental Attachment BLS-3

Page 1 of 1

	Staff Report	Company Proposed Corrections
Test Year Pole Attachment Actual Revenues		\$ 3,086,882
Year 2020 Pole Attachment Actual Revenues	\$ 3,171,897	
	<u>Poles</u> <u>Conduit</u>	
Previous Tariff Rate	\$ 9.81	\$ 0.40
Current Tariff Rate	\$ 12.42	\$ 0.48
Increase	\$ 2.61	\$ 0.08
Number of Attachments at Tariffed Rate 2021	227,597	
Number of feet occupied at Tariffed Rate 2021		202,546
Tariff Rate Adjustment	\$ 594,028	\$ 16,204
Tariff Rate Adjustment Total	\$ 610,232	\$ 610,232
Adjusted Test Year Actual Pole Attachment Revenues Before Transmission Adjustment		\$ 3,697,114
Staff's Proposed Pole Attachment Revenues Before Adjustment	\$ 1,988,254	
Reduction for Revenues Collected in Attachment H		\$ 217,021
Revised Proposed Pole Attachment Revenues	\$ 3,782,129	\$ 3,480,093
Company's Proposed Pole Attachment Revenues from E-4 in Application		\$ 3,185,375
Adjustment to Proposed Pole Attachment Revenue	\$ 1,793,875	<b>\$ 294,718</b>

**Duke Energy Ohio**  
**Case No. 21-887-EL-AIR**  
**STAFF Eighty-First Set of Data Requests**  
**Date Received: February 3, 2022**

**STAFF-DR-81-009**

**REQUEST:**

Optional Time-of-Day Rate with Critical Peak Pricing for Residential Service (Rate TD-CPP)

Under the proposed tariff, if the customer cancels service under Rate TD-CPP before the completion of the term, then would the repayment of savings under Rate TD-CPP be credited against Rider DDR, since those amounts would no longer be lost distribution revenues?

**RESPONSE:**

If the Company requires repayment, a cancel/rebill process would be implemented to adjust the customer's billing history. This process will adjust usage and revenues so they appear in the correct rate buckets for use in Rider DDR. As proposed, a credit would not be necessary to Rider DDR.

**PERSON RESPONSIBLE:** Bruce L. Sailors

**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**8/18/2022 9:42:44 AM**

**in**

**Case No(s). 21-0887-EL-AIR, 21-0888-EL-ATA, 21-0889-EL-AAM**

Summary: Testimony Supplemental Direct Testimony of Bruce L. Sailors on Behalf of Duke Energy Ohio, Inc. electronically filed by Mrs. Tammy M. Meyer on behalf of Duke Energy Ohio Inc. and D'Ascenzo, Rocco and Kingery, Jeanne and Akhbari, Elyse Hanson and Vaysman, Larisa and Brama, Elizabeth