

Mailing Address: 139 East Fourth Street 1303-Main Cincinnati, Ohio 45202

> o: 513-287-4356 f: 513-287-4385

Minna.Sunderman@duke-energy.com Minna Sunderman Senior Paralegal

## VIA EMAIL: PSCED@ky.gov

April 27, 2022

Ms. Linda Bridwell Executive Director Kentucky Public Service Commission 211 Sower Blvd Frankfort, KY 40601 RECEIVED

APR 27 2022

PUBLIC SERVICE COMMISSION

## Re: <u>Case No. 2021-00324</u>

In the Matter of Joseph J. Oka v. Duke Energy Kentucky, Inc.

Dear Ms. Bridwell:

In accordance with the Commission's Order dated April 8, 2022, Paragraph 4, Duke Energy Kentucky, Inc. (Duke Energy Kentucky or the Company) hereby submits unredacted versions of STAFF-DR-02-003 Confidential Attachments 2(a)-(i). Please note Mr. Oka's account number has been kept redacted as ordered.

In accordance with 807 KAR 5:001, I certify that the electronically filed documents are true and accurate copies of the original documents.

Very Truly Yours,

Mina Suelun

Minna Sunderman

Enclosures: As stated

cc: Joseph Oka

CONFIDENTIAL PROPRIETARY TRADE SECRET

		CONFIDEN	TIAL PROPRIETARY TRADE SECRET
	One Month Bill Calculation P for DE OH (Gas), DE KY and DE II	•	
			New Rates Effective January cycle 8, 2022
State = KY Service Type = Elect Rate = RS	(OH, KY or IN) Metered Usage = 403 kWh (Elect or Gas) (Select rate)	Cycle =         15         01 to 21           Start Read Date =	<u>Read Date</u> 1/13/2022
	Net Metering?		Bill Date 1/14/2022
	N N Total Bill Amount \$47.37		Window Offset
			Revised: 1/13/2022 CT
IOTES FOR USERS:			
#1 This speads	heet will NOT calculate DE Ohio Electric Rates - use the ERRSP or ESP spr	eadsheet as appropriate for the time period you need to calcul	ate an Ohio Electric bill.
#2 Enter values	s in yellow cells on this page only.		
#3 Enter "as m	etered" not "as billed" values. The spreadsheet will automatically adjust to	"billed" values when appropriate.	
#4 Use the Clea	ar buttons, DELETE key or enter zero to remove cell contents; DO NOT use	the space bar to create a blank cell	
Notes: 1/13/2022	IN Elec rider 62/Environmental Compliance; KY NETM accounts added to tax	table	
1/1/2022	OH Gas rider GCR; KY elec riders FAC, ESM, DSMR; KY gas Monthly Conne Receipts Tax, KY NETM accounts added to tax table	ection Charge, Energy/Gas Delivery, WNA, DSMR; IN elec riders 6	· · · · · · · · ·
12/1/2021 10/29/202		r KY elec DT off peak kW rounding difference from CMS, addition o	f new KY NETM accounts to tax district table, annual
10/29/202		ieets	
9/30/2021	KY elec FAC, ESM, OH gas GCR, IN rider 60/FAC		
9/15/2021			
8/31/2021 8/16/2021		idded to tax table	
8/10/2021			
8/2/2021	OH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Ric	ler 67 (Credits Adjustment)	
7/29/2021			
7/14/2021			
7/13/2021			
7/1/2021 6/2/2021		CA)	
5/14/2021			
5/3/2021	KY elec FAC, ESM, and DSMR; KY gas DSMR; OH gas GCR, AMRP, CEP		
4/1/2021 3/3/2021	KY elec ESM and FAC, IN rider 60/FAC, OH gas GCRs KY elec FAC, KY elec riders ESM, PSM and DSM, KY gas GCA, OH gas GC	R IN riders 68 (MISO) and 70 (SRA)	
2/11/2021	IN Rider 62 (POLU)		
2/2/2021	KY elec FAC, KY elec ESM, OH gas GCR	0	
1/4/2021	KY elec FAC, KY elec ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE2 KY elec FAC, KY elec ESM, KY elec PSM, KY gas GCR, OH gas GCR	1)	
10/29/2020		ce rendered (prorated)	
9/29/2020		1)	
8/28/2020 7/30/2020			
7/29/2020	IN rate case (prorated for metered rates)		
6/30/2020			
6/1/2020 4/30/2020		)	
4/30/2020	KY Elec FAC, KY Elec ESM, KY Elec DSMR, KY Gas DSMR, OH gas GCR,	all bills rendered	
3/2/2020 1/31/2020	KY Elec FAC, KY Elec ESM, Ky Elec PSM, IN Rider 66A		
1/31/2020	KY Elec FAC, KY Elec ESM, OH Gas GCR, IN Rider 67 (CMC) KY Elec FAC, KY Elec ESM, OH Gas GCR, IN Riders 60 (FAC), EE19, EE20	0, 67 (CMC)	

		Bran 1 - 5K-62-005 Confidential Attachment 2(a)
		Page 1 of 3
		]
Proration Factor - mid-month rate change		
Beginning Meter Read Date	1/0/1900	
Ending Meter Read Date	4/22/2021	4
Number of Days	44308	4
Prorated Rate Change	N	checks the concatenation row in rates to look for "Prorate"
Prorated Rate Change Date	N/A	finds the windowed read date matching the concatenation of the prorated rate change
Did proration occur within bill period?	N	
l · · ·		1
Number of Days before rate change	N/A	
Number of Days after rate change	N/A	
Proration Factor, before rate change	1.000	
Proration Factor, after rate change	1.000	4
Billpercycle, before rate change	04202101	
Billpercycle, after rate change	04202101	1
Proration Factor - Short Bill		1
Toradorr actor - Onort Bill		
Prorate for Short Bill?	1/0/1900	1
Cycle	15	1
1°		
Beginning on-cycle Read Date for cycle	3/23/2021	1
		-
		4
1		4
		4
1		4
Ending on-cycle Read Date for cycle	4/22/2021	4
Number of Days in Period	30	4
riamoor of Days III i Glou		

4/22/2021 44308 1.000

Beginning Meter Read Date Ending Meter Read Date Number of Days

Proration Factor

### Duke Energy Kentucky - Electric Bill Calc

Step size

999999999

99999999

Customer Charge LMR Cust Charge Demand 1st step 2nd step Tet step 3rd step 3rd step 3rd step 3rd step Base Charges DSM PSM ESM credit for base fuel Total ESM

Total Deliverv Riders

Cycle	15		State	KY	
From Date	1/0/1900		Service	Elect	
To Date	4/22/2021		Rate	RS	37
Bill Period	4/1/2021		Phase	0	
Billpercycle, old	04202101	103	Total Std Bill =	\$47.37	
Billpercycle, new	04202101	103	KY Ceiling =	-	
Season	none		KY Church =		
LMR?	N		Actual Bill =	47.37	

	Total/OnPk	Off Pk	Total
Metered kWh	403	0	
Adjusted	403	0	403
Meter Adj Fac	0.0%		
Prorate Factor (# days)	1.000	1	
Prorate Factor (old)	1.0000	1	
Prorate Factor (new)	1.0000	1	
		1	
Metered kW	0	0	
Dmd prorated for # days	0.00	0.00	

					Dmd prorated for # d	ays 0.00	0.0
On F	Peak or Total			Not TOD Rate		Off Peak	
Usage	Price	Revenue		Step size	Usage	Price	Reve
	12.90	12.90	123.79				
	0.00	0.00					
0.00		0.00			0.00	0.00	
0.00	0.00	0.00	1,854.15	0	0.00	0.00	
0.00	0.00	0.00					
403.00	0.079431	32.01		0	0	0.000000	
0.00	0.000000	0.00					
0.00	0.000000	0.00					
		44.91					
403.00	-0.002863	(1.15)					
403.00	-0.001122	(0.45)					
	8.20%	3.59				8.20%	
		0.00					
		3.59					
		\$1.99					
		\$1.99					
403.00	0.001158	0.47		99999999	0	0.001158	
						Off Peak Subtotal	
	Total Bill	\$47.37				Total On/Off Peak Bill	\$4

	Not Ceiling Rate		Ceiling		Not Church Rate	Cł	urch Cei	ling
Revenue	Step size	Usage	Price	Revenue	Step size	Usage	Price	Revenue
			0.00				0.00	
			0.00				0.00	
		0	0.000000			0	0.000000	-
-								-
	99999999	0	-0.002863	0.00	99999999	0	*****	-
	99999999	0	-0.001122	0.00	99999999	0	*****	
0.00			8.20%	0.00			8.20%	0.00
				0.00				0.00
				0.00				0.00
-	99999999	0	0.001158		99999999	0	0.001158	-
al - ill \$47.37			Total Ceiling Bill	•		Total C	hurch Bill	

		Un	Peak or Total	
	Step size	Usage	Price	Revenue
Customer Charge			0.00	0.00
LMR Cust Charge			0.00	0.00
Demand				
1st step	0	0.00	0.00	0.00
2nd step	0	0.00	0.00	0.00
Energy				
1st step	99999999	403.00	0.000000	0.00
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				0.00
DSM	99999999	0.00	0.000000	0.00
PSM	99999999	0.00	0.000000	0.00
ESM			0.00%	0.00
				0.00
				0.00
Total Delivery Riders				\$0.00
EFC	99999999	403.00	0.000000	0.00
			Total Bill	\$0.00

Not TOD Rate		Off Peak		Not Ceiling Rate		Ceiling		Not Church Rate	Cł	nurch Cei	ling
	<u>Usage</u>	Price	Revenue	Step size	Usage	0.00 0.00	Revenue -	Step size	<u>Usage</u>	0.00 0.00	Reve
0	0.00	0.00									
99999999	0	0.000000			0	0.000000	-		0	0.000000	
							-				
				99999999	0	0.000000	0.00	99999999	0	0.000000	
				99999999	0	0.000000	0.00	99999999	0	0.000000	
		0.00%	0.00			0.00%	0.00 0.00 0.00			0.00%	
99999999	0	0.000000		99999999	0	0.000000		99999999	0	0.000000	
	-	Off Peak Subtotal			-	Ceiling Subtotal				h Subtotal	

	-			
	Duke Energy			
	Rate RS			
Jan-00 - Apr-22	Old Rate Effective Jan-00			
44308 Days	Customer Charge		12.90	
	LMR Charge		0.00	
	Demand Charge			
	0 kW @	0.00	0.00	
	0 kW @	0.00	0.00	
	Energy Charge			
	403 kWh @	0.079431	32.01	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec ESM Rider	8.20%	3.59	
	Elec DSM Rider			
	403 kWh @	-0.002863	(1.15)	
	Rider PSM			
	403 kWh @	-0.001122	(0.45)	
	Elec Fuel Adjustment			
	403 kWh @	0.001158	0.47	47.37
	Duke Enerov Rate RS			
	New Rate Effective N/A To	4 00		
	Customer Charge	Apr-22	0.00	
	LMR Charge		0.00	
	Demand Charge		0.00	
	0 kW @	0.00	0.00	
	0 kW @	0.00	0.00	
	Energy Charge	0.00	0.00	
	403 kWh @	0.00000	0.00	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Flec ESM Rider	0.00%	0.00	
	Elec DSM Rider	0.00%	0.00	
	0 kWh @	0.00000	0.00	
	Rider PSM	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec Fuel Adjustment	0.000000	0.00	
	403 kWh @	0.000000	0.00	0.00
	403 KW/h (0)	0.000000	0.00	0.00
		Total Current Elec	tric Charges	\$47.37

Duke Energy Rate RS			
Old Rate Effective Jan-00 To N/A			
Demand Charge	0.00	0.00	
	0.00	0.00	
Energy Charge 0 kWh @	0.000000	0.00	
Elec ESM Rider	8.20%	0.00	
Rider PSM			
kWh @ Elec Fuel Adjustment	0.000000	0.00	
0 kWh @	0.001158	0.00	0.00
Duke Enerav Rate RS			
New Rate Effective N/A To Apr-2	2		
Demand Charge			
0 kW @	0.00	0.00	
Energy Charge			
0 kWh @	0.000000	0.00	
Elec ESM Rider	0.00%	0.00	
Elec Fuel Adjustment			
0 kWh @	0.000000	0.00	0.00
т	otal Current Electri	Charges	\$47.37

KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(a) Page 3 of 3

KY KENTUCKY UTILITY TAX Kentucky State Tax 2.93

none

0

BW KY BEECHWOOD SCHOOL TAX KENTUCKY UTLITTY Rate Incr for School Tax Kentucky State T Ta show should 122, 752 233 Taxing district above should match SADI Tax adjustment for TADJ Tax adjustment for TADJ

acct\*

33.41

EBHI amount 47.37

\*To add new DEK NETM accounts contact rates. Rates Job Aid - Update of Rate Calc Spreadsheets for simple rate changes and new riders.

### CONFIDENTIAL PROPRIETARY TRADE SECRET

ProRateOld

ProRateNew ProDays

Net metering	0			
	Total/OnPk	Off Pk	Total	Net Purchaser
Metered Channel 3 kWh	403			
Adjusted	403	0	403	0
Metered Channel 3 kW	0	0		
Dmd prorated for # days	0.01	0.01		
		On Peak or Total		_
	Step size	Usage	Revenue	
Customer Charge	otep Size	Usaye		.90
Customer Charge				.90
Demand			0.	
1st step	0.00	0.00	0.0	00
2nd step	0	0.00	0.0	
Energy				
1st step	99999999	0.00	0.0	
2nd step	0	0.00	0.0	
3rd step	0	0.00	0.0	
Total Base Charges			12.1	90
DSM	99999999	0.00	0.0	00
PSM	99999999	0.00	0.0	00
FSM			1.0	06
credit for base fuel			0.0	
Total ESM				06
Total Deliverv Riders			\$1.1	06
EFC	99999999	0.00	0.1	00
		Total Bill	\$13.1	96

						Net metering	0			
							Total/OnPk	Off Pk	Total	Net Purchaser
						Metered Channel 3 kWh	403	0		
						Adjusted	403	0	403	
						Metered Channel 3 kW	0	0		
						Dmd prorated for # days	0	0.01		
_										
17	Not TOD Rate		Off Peak					On Peak or Total		
	Step size	Usage	Price	Revenue			Step size	Usage	Revenue	
						Customer Charge			12.90	
					1	MR Cust Charge			0.00	
						Demand				
4	0.00	0.00	99999999.00	-		lst step	0.00	0.00	0.00	
						2nd step	0	0.00	0.00	
						Energy				
6	0.00	0	0.000000	-		lst step	99999999	99999999.00	*****	f i i i i i i i i i i i i i i i i i i i
						2nd step	0	0.00	0.00	
						Brd step	0	0.00	0.00	
				-	1	Fotal Base Charges			*****	e e e e e e e e e e e e e e e e e e e
					r.	DSM	99999999		#VALUE!	
					F	PSM	99999999		#VALUE!	
			8.20%	0.00	E	ESM for flat charges			1.06	
					E	ESM for RS energy			#VALUE!	
					E	ESM for non-RS energy &	dmd		0.00	
	99999999	0	0.001158		E	EFC	99999999		#VALUE!	
			Off Peak Subtotal	-				Original CMS Bill	\$47.37	I
		Tot	al On/Off Peak Bill	\$13.96				Correction for CMS Bill	(47.37)	
1				0.00				Net Generator Credit	#VALUE!	
								Credit Adjustment		1
								Credit Usage		I .
										•

CONFIDENTIAL PROPRIETARY TRADE SECRET

		CONFIDEN	HAL FROFRIETART TRADE SECRET
	One Month Bill Calculation Program for DE OH (Gas), DE KY and DE IN		
			New Rates Effective January cycle 8, 2022
State = KY Service Type = Elect Rate = RS	(OH, KY or IN)         Metered Usage =         717         kWh           (Elect or Gas)	Cycle = 15 01 to 21 Start Read Date = 5/21/2021 Bill Period 5/1/2021 Prorate for # Days	Read Date 1/13/2022 Bill Date
	Net Metering? Y N Total Bill Amount \$78.55		1/14/2022 Window Offset neg # of months for test purposes
			Revised: 1/13/2022 CT
OTES FOR USERS:			
#2 Enter valu #3 Enter "as	Isheet will NOT calculate DE Ohio Electric Rates - use the ERRSP or ESP spreadsheet as a es in yellow cells on this page only. metered" not "as billed" values. The spreadsheet will automatically adjust to "billed" value lear buttons, DELETE key or enter zero to remove cell contents; DO NOT use the space bar	s when appropriate.	ate an Ohio Electric bill.
Notes: 1/13/20	22 IN Elec rider 62/Environmental Compliance; KY NETM accounts added to tax table		
1/1/202		Energy/Gas Delivery, WNA, DSMR; IN elec riders 6	0/Fuel, 66A/EE, 68/RTO/MISO, and UTR/Utility
12/1/20		peak kW rounding difference from CMS, addition of	f new KY NETM accounts to tax district table, annual
	21 OH gas GCRs, KY elec FAC and ESM, IN elec rider 65/TDSIC		
10/8/20			
9/30/20 9/15/20			
8/31/20		e	
8/16/20			
8/10/20			
8/2/202		Adjustment)	
7/29/20			
7/14/20			
	21 DEK NETM accounts added to tax table		
7/1/202			
6/2/202			
5/14/20		ix urop uown fist	
4/1/202			
3/3/202		(MISO) and 70 (SRA)	
2/11/20			
2/2/202			
	20 KY elec FAC, KY elec ESM, KY elec PSM, KY gas GCR, OH gas GCR		
	20 KY elec FAC, KY elec ESM, OH gas GCR, KY elec base rate rehearing, service rendered (pr	orated)	
9/29/20			
	20 KY elec FAC, KY gas GCR, KY elec ESM and PSM, OH gas GCR		
	20 KY elec FAC, KY elec ESM, OH gas GCR and riders PIPP, UE-G 20 IN rate case (prorated for metered rates)		
	20 KY Elec FAC, KY Elec ESM, KY Elec DSMR (HEA adder in RS cust charge), OH gas GCR,	IN Rider 60 (FAC)	
6/1/202			
	20 KY Elec base rates, all service rendered (prorated)		
	20 KY Elec FAC, KY Elec ESM, KY Elec DSMR, KY Gas DSMR, OH gas GCR, all bills rendered		
4/30/20 3/2/20 1/31/20	0 KY Elec FAC, KY Elec ESM, Ky Elec PSM, IN Rider 66A		

		KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(b) Page 1 of 3
Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date Number of Days	1/0/1900 5/21/2021 44337	
Prorated Rate Change Prorated Rate Change Date Did proration occur within bill period?	N/A N/A	checks the concatenation row in rates to look for "Prorate" finds the windowed read date matching the concatenation of the prorated rate change
Number of Days before rate change Number of Days after rate change	N/A N/A	
Proration Factor, before rate change Proration Factor, after rate change	1.000 1.000	
Billpercycle, before rate change Billpercycle, after rate change	05202101 05202101	
		-
Proration Factor - Short Bill		
Prorate for Short Bill? Cycle	1/0/1900 15	
Beginning on-cycle Read Date for cycle	4/22/2021	
Ending on-cycle Read Date for cycle	5/21/2021	
Number of Days in Period	29	
Beginning Meter Read Date Ending Meter Read Date Number of Days	1/0/1900 5/21/2021 44337	

1.000

Proration Factor

### Duke Energy Kentucky - Electric Bill Calc

Step size

0 0

99999999

0

999999999

999999999

Customer Charge Demand 1st step 2nd step 2nd step 2nd step 3rd step 3rd step 5rotal Base Charges DSM PSM ESM credit for base fuel Total ESM

Total Delivery Rie

EFC

Cycle	15		State	KY	
From Date	1/0/1900		Service	Elect	
To Date	5/21/2021		Rate	RS	37
Bill Period	5/1/2021		Phase	0	
Billpercycle, old	05202101	104	Total Std Bill =	\$78.55	
Billpercycle, new	05202101	104	KY Ceiling =		
Season	none		KY Church =		
LMR?	N		Actual Bill =	78.55	

Usage

0.00 0.00

717.00 0.00 0.00

717.00

717.00

717.00

On Peak or Total Price 12.90 0.00

0.00 0.00

0.079431 0.000000 0.000000

0.002175

-0.001122

9.07%

0.001963

Total Bill \$78.55

				Total/OnPk	Off Pk	Total
KY	1		Metered kWh	717	0	
Elect	1		Adjusted	717	0	717
RS	37					
0			Meter Adj Fac	0.0%		
\$78.55	1		Prorate Factor (# days)	1.000		
	1		Prorate Factor (old)	1.0000		
	]		Prorate Factor (new)	1.0000	7	
78.55					7	
	-		Metered kW	0	0	
			Dmd prorated for # days	0.00	0.00	
	1	Not TOD Rate	Of	f Peak		
Revenue		Step size	Usage	Price	Revenue	
12.90	123.79					
0.00	120.70					
0.00	1,854.15	0	0.00	0.00		
0.00						
56.95		0	0	0.000000	-	
0.00						
0.00						
69.85					-	
1.56						
(0.80)						
6.53				9.07%	0.00	
0.00				0.0/76	0.00	
6.53						
0.55						
\$7.29						
1.41		99999999	0	0.001963	-	

Not Ceiling Rate		Ceiling		Not Church Rate	Ch	nurch Cei	ling
Step size	<u>Usage</u>	0.00 0.00	<u>Revenue</u> - -	<u>Step size</u>	<u>Usage</u>	0.00 0.00	Revenue
	0	0.000000			0	0.000000	
99999999	0	0.002175	- 0.00	99999999	Ō	0.002175	
99999999	0	-0.001122	0.00	99999999	0	-0.001122	-
		9.07%	0.00 0.00 0.00			9.07%	0.00 0.00 0.00
99999999	0	0.001963		99999999	0	0.001963	
		Total Ceiling B	ii -		Total C	hurch Bill	

		On	Peak or Total	
	Step size	Usage	Price	Revenue
Customer Charge			0.00	0.00
LMR Cust Charge			0.00	0.00
Demand				
1st step	0	0.00	0.00	0.00
2nd step	0	0.00	0.00	0.00
Energy				
1st step	99999999	717.00	0.000000	0.00
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				0.00
DSM	99999999	0.00	0.000000	0.00
PSM	99999999	0.00	0.000000	0.00
ESM			0.00%	0.00
				0.00
				0.00
Total Deliverv Riders				\$0.00
EFC	99999999	717.00	0.000000	0.00
			Total Bill	\$0.00

Not TOD Rate		Off Peak	
	<u>Usage</u>	Price	Revenue
0	0.00	0.00	
99999999	0	0.000000	
		0.00%	0.0
99999999	0	0.000000	
		Off Peak Subtotal Total On/Off Peak Bill	\$0.0

Off Peak Subtotal -Total On/Off Peak Bill \$78.55

	Not Ceiling Rate		Ceiling		1	Not Church Rate	Ch	urch Ceil	ling
venue	Step size	Usage	Price 0.00 0.00	Revenue		Step size	<u>Usage</u>	0.00 0.00	Revenue
•									
		0	0.000000	-			0	0.000000	-
	99999999	0	0.000000	0.00		99999999	0	0.000000	
	99999999	0	0.000000	0.00		99999999	0	0.000000	-
0.00			0.00%	0.00 0.00 0.00				0.00%	0.00 0.00 0.00
•	99999999	0	0.000000 Ceiling Subtotal			99999999	0 Church	0.000000 Subtotal	
\$0.00			Total Ceiling Bill	\$0.00				hurch Bill	\$0.00

	Duke Energy			
	Rate RS			
Jan-00 - May-21	Old Rate Effective Jan-00	o N/A		
44337 Days	Customer Charge		12.90	
	LMR Charge		0.00	
	Demand Charge			
	0 KW @	0.00	0.00	
	0 KW @	0.00	0.00	
1	Energy Charge			
	717 kWh @	0.079431	56.95	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec ESM Rider	9.07%	6.53	
1	Elec DSM Rider			
1	717 kWh @	0.002175	1.56	
	Rider PSM			
	717 kWh @	-0.001122	(0.80)	
	Elec Fuel Adjustment	-0.001122	10.007	
	717 kWh @	0.001963	1.41	78.55
	7 17 KWI 194	0.001000	1.41	10.00
	Duke Energy			
	Rate RS			
	New Rate Effective N/A To	May-21		
	Customer Charge		0.00	
	LMR Charge		0.00	
	Demand Charge			
	0 KW @	0.00	0.00	
	0 KW @	0.00	0.00	
	Energy Charge			
	717 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Flec FSM Rider	0.00%	0.00	
	Elec DSM Rider	0.0070	0.00	
	0 kWh @	0.000000	0.00	
	Rider PSM	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec Fuel Adjustment	0.000000	0.00	
	717 kWh @	0.000000	0.00	0.00
	1.1	0.000000	0.00	0.00
		Total Current Eler	trie Charges	\$78.55
		Total Gurrent Elei	uno onalges	¢/6.55

Duke Energy Rate RS			
Old Rate Effective Jan-00 To N/	A		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	9.07%	0.00	
Rider PSM kWh @	0.000000	0.00	
Elec Fuel Adjustment 0 kWh @	0.001963	0.00	0.00
Duke Enerov Rate RS			
New Rate Effective N/A To May	-21		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	0.00%	0.00	
Elec Fuel Adjustment 0 kWh @	0.000000	0.00	0.00
	Total Current Electri	ic Charges	\$78.55

#### KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(b) Page 3 of 3

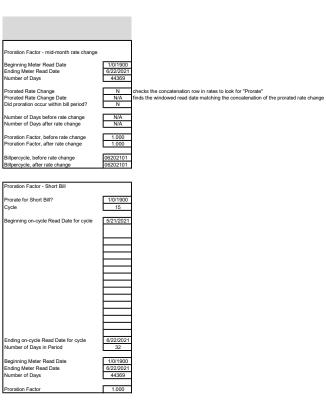
### UNREDACTED

CONFIDENTIAL PROPRIETARY TRADE SECRET

										011012170	AT THE DE CHET									P
Customer is a NET PURCHA	257				ProR	RateOld tateNew oDays	1									Select NETM acc	t* EBHI amount 78.55	CV CITY OF COVINGTON FRANCHISE FE Franchise Fee-Covination	KN E NTON COUNTY SCHOO Rate Incr for School T 2.43	DL 1 KENTUG
Customer is a NET PORCHA	SER - use this section	for adjustment calc															/8.55	Tax above should match TXSI	2.43	
Net metering											Net metering	0						Taxing district above should match SADI		
Net metering	Total/OnPk	Off Pk	Total	Net Purchaser							Net metering	Total/OnPk	Off Pk	Total	Net Purchase				adjustment for TADJ	
Metered Channel 3 kWh	717	OILLK	10141	Her Furchaser							Metered Channel 3 kWh		0	10101	Het i di citabe		64.48	1.93	1.99	
Adjusted	717	0	717	0							Adjusted	717	0	717			04.40	1.50	1.00	
Metered Channel 3 kW	0	0		ů							Metered Channel 3 kW	0	0		1	*To add new DE	K NETM accounts	s contact rates. Rates Job Aid - Update of		
Dmd prorated for # days	0.01	0.01									Dmd prorated for # days	0	0.01					e rate changes and new riders.		
bind protated for # days	0.01	0.01									Dina protated for # day.					nate cale spread	ashee to ror shinps	e race changes and new races.		
		On Peak or Total			17 Not T	OD Rate		Off Peak	1	I (			On Peak or Total							
	Step size	Usage	Revenue			p size L	leago	Price	Revenue			Step size	Usage	Revenue						
Customer Charge	Step Size	<u>Usage</u>		.90	510	<u>p 8126 c</u>	saye	FICE	itevenue		Customer Charge	Step Size	<u>Usage</u>	12.9						
LMR Cust Charge			14	.00							LMR Cust Charge			123	10					
Demand											Demand			0.1	~					
1st step	0.00	0.00	0.	00	4 0	0.00	0.00	999999999.00	-		1st step	0.00	0.00	0.0	0					
2nd step	0	0.00	0	00							2nd step	0	0.00	0.0						
Energy											Energy									
1st step	99999999	0.00	0.	00	6 0	0.00	0	0.000000	-		1st step	99999999	99999999.00	7,943,099.9	2					
2nd step	0	0.00	0.	00							2nd step	0	0.00	0.0						
3rd step	0	0.00	0.	90							3rd step	0	0.00	0.0						
Total Base Charges			12	90					-		Total Base Charges			7,943,112.8	2					
Dem	99999999	0.00		00							Dem	99999999		#VALUE!						
Dom	00000000	0.00	0.	00							Dom	00000000		#VALUE:						
PSM	99999999	0.00	0	00							PSM	99999999		#VALUE!						
	0000000	0.00										00000000		WV/LUL						
ESM			1	17				9.07%	0.00		ESM for flat charges			1.1	7					
credit for base fuel			0.	00							ESM for RS energy			#VALUE!						
Total ESM			1.	17							ESM for non-RS energy a	& dmd		0.0	0					
Total Delivery Riders			\$1.	17																
					1															
EFC	99999999	0.00	0	00	999	99999	0	0.001963			EFC	99999999		#VALUE!						
					000		-					202200000								
					1			f Peak Subtota					Original CMS I		5					
		Total Bill	\$14	07			Total C	On/Off Peak Bil	\$14.07				Correction for CMS I	Bill (78.5	5)					
									0.00				Net Generator Cre	dit #VALUE!	1					
		Account Adjustment: Net																		
		Credit Adjustment	\$64.48										Credit Adjustme							
		Credit Usage	717										Credit Usa	ge						

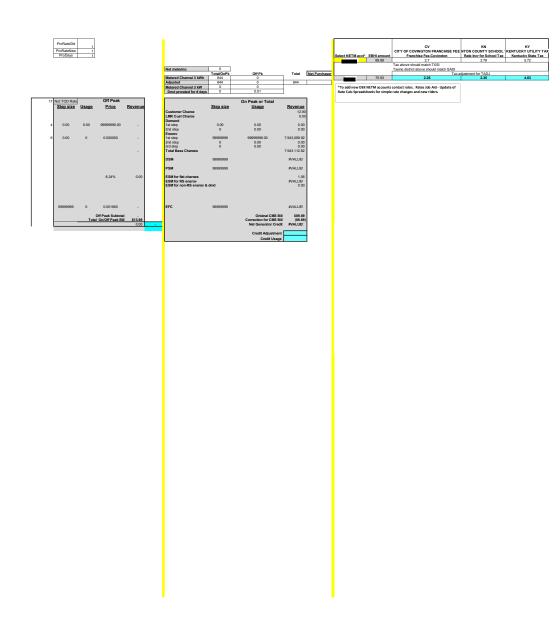
### CONFIDENTIAL PROPRIETARY TRADE SECRET

	One Month Bill Calculation Pro for DE OH (Gas), DE KY and DE IN	ogram	New Rates Effective January cycle 8, 2022
Service Type = Elect (	OH, KY or IN) Metered Usage = 844 KWh Elect or Gas) Select rate)	Cycle =         15         01 to 21           Start Read Date =         6/22/2021           Stop Read Date =         6/22/2021           Bill Period         6/1/2021           Prorate for # Days         6/1/2021	<u>Read Date</u> 1/13/2022
	Net Metering? Y		Bill Date 1/14/2022
	N N Total Bill Amount \$89.89		Window Offset
FOR USERS:			Revised: 1/13/2022 CT
#3 Enter "as mete	yellow cells on this page only. ed" not "as billed" values. The spreadsheet will automatically adjust to uttons, DELETE key or enter zero to remove cell contents; DO NOT use t		
	N Elec rider 62/Environmental Compliance; KY NETM accounts added to tax ta DH Gas rider GCR; KY elec riders FAC, ESM, DSMR; KY gas Monthly Connec		re 60/Euel 664/EE 68/PTO/MISO and UTD/ Hits
	Receipts Tax, KY NETM accounts added to tax table	tion charge, Energy/Gas Derivery, WNA, DOWN, IN elec hol	is correct, correct, correctioniso, and orrecting
	DH gas GCRs; KY elec FAC, PSM and ESM, IN elec Rider 72 (FMCA), fix for H	KY elec DT off peak kW rounding difference from CMS, addi	ion of new KY NETM accounts to tax district table,
	DH gas GCRs, KY elec FAC and ESM, IN elec rider 65/TDSIC Published including Lighting, Traffic Signal and Unmetered/Fixed Load workshe		
		Jets.	
9/30/2021 I	Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC Y UN-Metered Base Rate Energy charge updates from rate case re-hearing	Jets.	
9/30/2021   9/15/2021   8/31/2021	KY elec FAC, ESM, OH gas GCR, IN rider 60/FAC KY UN-Metered Base Rate Energy charge updates from rate case re-hearing KY elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts adored to the second		
9/30/2021   9/15/2021   8/31/2021   8/16/2021	Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC Y UN-Metered Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts ado Y Metered Base Rate Energy charge updates from rate case re-hearing		
9/30/2021   9/15/2021   8/31/2021   8/16/2021   8/10/2021	Y elec FAC, ESM, OH gas GCR, IN ider 80/FAC Y UN-Meterod Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add (Y Metered Base Rate Energy charge updates from rate case re-hearing DEK NETM accounts added to tax table	ded to tax table	
9/30/2021   9/15/2021   8/31/2021   8/16/2021   8/10/2021   8/2/2021	Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC Y UN-Metered Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts ado Y Metered Base Rate Energy charge updates from rate case re-hearing	ded to tax table	
9/30/2021 1 9/15/2021 1 8/31/2021 1 8/16/2021 1 8/10/2021 1 8/2021 0 7/29/2021 1 7/22/2021 1	Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC. Y UN-Metered Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, YN NETM accounts add YM elered Base Rate Energy charge updates from rate case re-hearing DEN RETM accounts added to tax table DH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (POLU)	ded to tax table	
9/30/2021 9/15/2021 8/13/12021 8/10/2021 8/10/2021 8/202021 7/29/2021 7/22/2021 7/22/2021	(Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC Y UNMeterd Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Y Meterd Base Rate Energy charge updates from rate case re-hearing DEK NETM accounts added to tax table OH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider Nider 62 (PCL)	ded to tax table	
9/30/2021 9/15/2021 8/16/2021 8/16/2021 8/10/2021 8/2021 7/29/2021 7/29/2021 7/14/2021 7/14/2021	(Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC (Y UN-Mattered Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add EV Mettered Base Rate Energy charge updates from rate case re-hearing DEN RETM accounts added to tax table DH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider DH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (PICUI) DEK NETM accounts added to tax table N rider 60/FAC	ded to tax table	
9/30/2021 9/15/2021 8/15/2021 8/16/2021 8/16/2021 8/12/2021 8/2/2021 7/22/2021 7/12/2021 7/12/2021 7/14/2021 7/13/2021 7/13/2021	(Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC Y UNMeterd Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Y Meterd Base Rate Energy charge updates from rate case re-hearing DEK NETM accounts added to tax table OH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider Nider 62 (PCL)	ied to tax table r 67 (Credits Adjustment)	
9/30/2021 9/15/2021 8/16/2021 8/16/2021 8/16/2021 7/22/3021 7/122/3021 7/122/3021 7/14/2021 7/14/2021 7/14/2021 6/12/2021 6/12/2021	(Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC (Y UNMetred Base Rate Energy charace updates from rate case re-hearing (Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add (Y elecr FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add (Y elecr FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add DEK NETM accounts added to tax table IN GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (POLU) EK NETM accounts added to tax table DEK ACEM accounts added to tax table DEK ACEM accounts added to tax table DEK ACEM accounts added to tax table DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy)	ded to tax table r 67 (Credits Adjustment)	
9/30/0221 9/15/2021 8/31/2021 8/31/2021 8/31/2021 8/10/2021 7/12/2021 7/12/2021 7/12/2021 7/14/2021 7/14/2021 5/14/2021 5/14/2021	Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC Y UN-Meterde Base Rate Energy charge updates from rate case re-hearing Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add EVN EMT accounts added to tax table PH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider PH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider PH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider PH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table PH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table N Rider 62 (PGLU) PEK NETM accounts added to tax table DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Gas GCA, KY Biec FAC, ESM and FSM, IN Rider 72 ( PMC/ ddde all current DEK NETM customers to tax district sheet so they are available of elec FAC, ESM, and SDMR; KY gas DSMR; OH gas GCR, MARP, CEP	ded to tax table r 67 (Credits Adjustment)	
9/30/2021 9/15/2021 8/11/2021 8/16/2021 8/16/2021 7/22/3021 7/122/3021 7/122/3021 7/122/3021 7/14/2021 7/14/2021 6/12/2021 5/14/2021 4/1/2021	(Y elec FAC, ESM, OH gas GCR, IN rider 60/FAC (Y UNMetred Base Rate Energy charace updates from rate case re-hearing (Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, YY NETM accounts add Y elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, YY NETM accounts add Y elec FAC are Rate Energy charace pudates from rate case re-hearing DEK NETM accounts added to tax table DH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (POLU) EK NETM accounts added to tax table DH Gas CGP, KY US FAC, SCM & NETM accounts added to tax table DH Gas CGR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Elec FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Elec FAC, and TAS (SK, CH, GR, CH gas GCR, AMRP, CEP (Y elec ESM and FAC, IN Inter 60 FAC, OH gas GCR, AMRP, CEP	ded to tax table r 67 (Credits Adjustment) A) le in the KY tax drop down list	
9/30/2021 9/15/2021 8/31/2021 8/16/2021 8/16/2021 9/22021 7/22/2021 7/12/2021 7/12/2021 7/14/2021 6/2/2021 6/2/2021 6/2/2021 4/1/2021 3/3/2022 2/11/2021	(Y elice FAC, ESM, OH gas GCR, IN rider 80/FAC (Y UNMetred Base Rate Energy charace juddets from rate case re-hearing (Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, YY NETM accounts add Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, YY NETM accounts add Y elice FAC are Rate Energy charace from rate case re-hearing DEK NETM accounts added to tax table IN Fider 42 (POLU) DEK NETM accounts added to tax table IN fider 42 (POLU) DEK NETM accounts added to tax table IN fider 42 (POLU) H Gas GCR, YY Elice FAC, and ESM. IN Rider 73 (Renewable Energy) H Gas GCR, YY Elice FAC, and ESM. IN Rider 73 (Renewable Energy) H Gas GCR, YY Elice FAC, KY Elice FAC, ESM and FSM. IN Kider 72 (MC/ Kided all current DEK NETM customers to tax datationet so they are available Y elice FAC, ESM, and DSMR; KY gas DSMR; OH gas GCR, AMRP, CEP Y elice FAC, ESM, and CSM. IN M and DSM, KY gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice riders ESM. PSM and DSM, KY gas GCA, OH gas GCA, GM,	ded to tax table r 67 (Credits Adjustment) A) le in the KY tax drop down list	
9/30/0221 9/15/0221 8/16/2021 8/16/2021 8/16/2021 7/12/2021 7/12/2021 7/12/2021 7/14/2021 7/14/2021 5/14/2021 4/1/2021 3/3/2021 2/11/2021 2/11/2021 2/11/2021	Y elice FAC, ESM, OH gas GCR, IN rider 60/FAC Y UNMettered Base Rate Energy charge updates from rate case re-hearing Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Y Mettered Base Rate Energy charge updates from rate case re-hearing EK NETM accounts added to tax table DH GCR A PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 52 (PCU) DEK NETM accounts added to tax table DH GCR A PIPP, KY FAC, ESM & NETM accounts added to tax table N Rider 52 (PCU) DH Gas GCR, KY Disc FAC, a GBW, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Gas GCA, KY Elice FAC, ESM and PSM; IN Rider 72 (FMC) dded ail current DEK NETM ustomer to tax diatric tables to they are available Y elice FAC, ESM, and DSMR; KY gas DSMR, OH gas GCR, AMRP, CEP Y elice ESM and FAC. IN rider 60/FAC, OH gas GCR Y elice FAC, KY elice riders ESM, SM and DSM, KY gas GCA, OH gas GCR, N Rider 74 (PCU)	ded to tax table r 67 (Credits Adjustment) A) le in the KY tax drop down list . IN riders 68 (MISO) and 70 (SRA)	
9/30/2021 9/15/2021 8/11/2021 8/10/2021 8/10/2021 8/10/2021 7/22/2021 7/12/2021 7/11/2021 7/11/2021 0/22/2021 0/2/2021	(Y elice FAC, ESM, OH gas GCR, IN rider 80/FAC (Y UNMetred Base Rate Energy charace updates from rate case re-hearing (Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, YY NETM accounts add (Y elicer ABase Rate Energy charace products from rate case re-hearing DEK NETM accounts added to tax table IN fider 80/FAC (PEK NETM accounts added to tax table IN rider 80/FAC DEK NETM accounts added to tax table N rider 80/FAC NetWight Accounts added to tax table N rider 80/FAC NetWight Accounts added to tax table N rider 80/FAC, NY Elice FAC, and ESM, IN Rider 73 (Renewable Energy) NH Gas GCR, KY Gas GAK, KY Elice FAC, SM and FSM, Nitker 72 (FMC/ Video 14) current DEK NETM customers to tax datict sheet so they are available Y elice FAC, ESM, and OSMR; KY gas DSMR; OH gas GCR, AMRP, CEP Y elice FAC, KY elice riders ESM, PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice FSM, OH gas GCR, NI Rider 60 (FAC), Rider 66 (GCR) Y elice FAC, KY elice ESM, OH gas GCR, NI Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, NI Rider 60 (FAC), Rider 66 (EE21)	ded to tax table r 67 (Credits Adjustment) A) le in the KY tax drop down list . IN riders 68 (MISO) and 70 (SRA)	
9/30/0221 9/15/2021 8/16/2021 8/16/2021 8/16/2021 7/12/2021 7/12/2021 7/12/2021 7/14/2021 7/14/2021 6/2/2021 6/2/2021 9/14/2021 1/12/2021 1/12/2021 1/12/2021 1/12/2021 1/12/2021	Y elice FAC, ESM, OH gas GCR, IN rider 60/FAC Y UNMettered Base Rate Energy charge updates from rate case re-hearing Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Y Mettered Base Rate Energy charge updates from rate case re-hearing EK NETM accounts added to tax table DH GCR A PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 52 (PCU) DEK NETM accounts added to tax table DH GCR A PIPP, KY FAC, ESM & NETM accounts added to tax table N Rider 52 (PCU) DH Gas GCR, KY Disc FAC, a GBW, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Gas GCA, KY Elice FAC, ESM and PSM; IN Rider 72 (FMC) dded ail current DEK NETM ustomer to tax diatric tables to they are available Y elice FAC, ESM, and DSMR; KY gas DSMR, OH gas GCR, AMRP, CEP Y elice ESM and FAC. IN rider 60/FAC, OH gas GCR Y elice FAC, KY elice riders ESM, SM and DSM, KY gas GCA, OH gas GCR, N Rider 74 (PCU)	ted to tax table r 67 (Credits Adjustment) A) de in the KY tax drop down list . IN ridens 68 (MISO) and 70 (SRA) )	
9/30/2021 9/15/2021 8/11/2021 8/10/2021 8/10/2021 7/22/2021 7/12/2021 7/12/2021 7/12/2021 7/12/2021 7/12/2021 6/2/2021 6/2/2021 4/1/2021 1/1/2021 1/1/2021 1/2/12/2021 1/2/12/2021 1/2/2020	Y elice FAC, ESM, OH gas GCR, IN rider 60/FAC Y UNMeterd Base Rate Energy charge updates from rate case re-hearing Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Y Meter GBase Rate Energy charge updates from rate case re-hearing DEK NETM accounts added to tax table H GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 52 (PCU) DEK NETM accounts added to tax table DEK NETM accounts added to tax table DEK NETM accounts added to tax table DEK NETM accounts added KN IN Rider 73 (Renewable Energy) DH Gas GCR, KY Disc FAC, and SKM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Disc FAC, and SKM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Disc FAC, N DEK NI, NRider 73 (Renewable Energy) DH Gas GCR, KY Disc FAC, N DEK NI, NRider 73 (Renewable Energy) DH Gas GCR, KY Disc FAC, N DEK NI, NRider 73 (Renewable Energy) DH Gas GCR, KY Gas GCA, KY Elice FAC, ESM and PSM; IN Riker 72 (FMC) Y elice FAC, ESM, and DSM; KY gas DSMR; OH gas GCR, AMRP, CEP Y elice FAC, KY elice Cifers ESM, PSM and DSM, KY gas GCA, OH gas GCR, Y elice FAC, KY elice ESM, Y of les GCR, NRider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, Y of les CR, NR Ider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, Y of les CR, NK Tas GCR, OH gas GCR, OH gas GCR, Y elice FAC, KY elice ESM, Y of les CR, NN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, Y of les CR, NK Tas GCR, OH gas GCR, OH gas GCR, Y elice FAC, KY elice ESM, Y of les CR, NK Y elice GCR, IN gas GCR, OH gas GCR, IN gas GCR, OH gas GCR, OH gas GCR, OH gas GCR, OH gas GCR, IN gas GCR, OH gas GCR, IN gas GCR, OH gas GCR, IN gas GCR, OH gas GCR, OH gas GCR, IN gas GCR, OH gas GCR, IN gas	ded to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list IN riders 68 (MISO) and 70 (SRA) ) o rendered (prorated)	
9/30/2021 9/15/2021 8/11/2021 8/10/2021 8/10/2021 7/29/2021 7/29/2021 7/14/2021 7/14/2021 7/13/2021 6/22/2021 5/14/2021 5/14/2021 1/11/2021 1/11/2021 1/2/12/2021 1/2/12/2021 1/2/12/2021 1/2/12/2021 1/2/2022 1/2/2022 9/29/2020 8/22/2020	Yellec FAC, ESM, OH gas GCR, IN rider 80/FAC YO Hoker EAB Bea Rate Energy charage updates from rate case re-hearing Yellec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Yellec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add DEK NETM accounts added to tax table DH GCR & PIPP, KF FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 42 (POLU) PEK NETM accounts added to tax table DH GGR & PIPP, WF FAC, ESM & NETM accounts added to tax table, IN Rider N rider 60/FAC DEK NETM accounts added to tax table PH GGR & GPR, GY Ellec FAC, and ESM. IN Rider 73 (Renewable Energy) DH Gas GCR, KY Ellec FAC, and ESM. IN Rider 73 (Renewable Energy) DH Gas GCR, KY Gas GCA, KY Ellec FAC, CH gas GCR, MRP, CEP Yelec ESM and FAC, IN rider 60/FAC, OH gas GCR, CH gas GCR, CH gas GCR, Yel esc FAC, ESM and FAM. The CH GCR Y Yelec FAC, KY ellec FAC, IN GR BOM, KY gas DAM, KY gas GAC, OH gas GCR, Yel esc FAC, KY ellec ESM, OH gas GCR, NY Rider 60 (FAC), Rider 66 (EE21) Yel ellec FAC, KY ellec ESM, OH gas GCR, Ni Rider 60 (FAC), Rider 66 (EE21) Yel ellec FAC, KY ellec ESM, OH gas GCR, NY Rider 60 (FAC), Rider 66 (EE21) Yel ellec FAC, KY ellec ESM, OH gas GCR, NY relsc Bard GCR, OH gas GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard relater inter- yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR, OH gas GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR, OH gas GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR, OH gas GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR GCR Yel ellec FAC, KY ellec ESM, OH gas GCR, Yel ellec Bard GCR GCR Yel elle	ded to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list IN riders 68 (MISO) and 70 (SRA) ) o rendered (prorated)	
9/30/021 9/15/021 8/16/021 8/16/021 8/16/021 8/10/2321 7/12/3021 7/12/3021 7/12/3021 7/12/2021 7/13/021 7/13/021 1/14/021 8/2/2021 5/3/2021 1/12/220 1/12/220 1	Y elice FAC, ESM, OH gas GCR, IN rider 80/FAC Y UNMetred Base Rate Energy charage updates from rate case re-hearing Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Y Metred Base Rate Banergy charage updates from rate case re-hearing DH GCR & BIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N fader 62 (FOLU) EK NETM accounts added to tax table N fader 62 (FOLU) EK NETM accounts added to tax table DH GGR & FIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N fader 62 (FOLU) EK NETM accounts added to tax table DH Gas GCR, KY IBie FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY IBie FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY IBie FAC, N rider 60 (FAC, OH gas GCR, AMRP, CEP Y elice FAC, ESM, and CSM, KY Elice FAC, ESM and FSM, IN Rider 72 (FMC) Y elice FAC, KY elice TSM, TY Gas GCR, MRP, CEP Y elice FAC, KY elice TSM, N ridge GCR Y elice FAC, KY elice TSM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV gas GCR, OH gas GCR Y elice FAC, KY elice ESM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, RV elice tase rate rehearing, service Y elice FAC, KY elice ESM, IV gas GCR, RV elice TSM, energing energi	ded to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list IN riders 68 (MISO) and 70 (SRA) ) o rendered (prorated)	
9/30/2021 9/15/2021 8/11/2021 8/10/2021 8/10/2021 7/22/2021 7/22/2021 7/12/2021 7/12/2021 7/12/2021 7/12/2021 6/2/2021 6/2/2021 3/3/2021 1/12/2021 1/12/2021 1/12/2021 1/2/12/2021 1/2/12/2021 1/2/12/2021 1/2/12/2021 1/2/12/2021 1/2/2022 1/2/2/2022 1/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2022 1/2/2/2/2022 1/2/2/2/2022 1/2/2/2/2/2022 1/2/2/2/2022 1/2/2/2/2022 1/2/2/2/2022 1/2/2/2/2022 1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	(Y elice FAC, ESM, OH gas GCR, IN rider 80/FAC (Y UNMetred Base Rate Energy charage updates from rate case re-hearing (Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts ad Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts ad DEN NETM accounts added to tax table DEN NETM accounts added to tax table IN GGR & PIPR, VF FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 42 (POLU) DEN NETM accounts added to tax table IN rider 60/FAC DEN NETM accounts added to tax table IN rider 60/FAC DEN KETM accounts added to tax table IN dise f0/FAC DEN KETM accounts added to tax table IN dise f0/FAC, IN the GFAC, ESM and PSM; IN Rider 72 (FMC/ dode all current DEN NETM customers to tax distict sheet so they are available Y elice FAC, ESM, and GSMH; KY gas DSM, KY gas GCR, AMPP, CEP Y elice FAC, KY elice FAC, OH gas GCR, Y elice FAC, KY elice FAC, OH gas GCR, Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, N Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM AN GI gas GCR, N relice EsM and FSM, OH gas GCR Y elice FAC, KY elice ESM AN GI gas GCR, N relice FIR (FAC), KI elice FBA, OH gas GCR Y elice FAC, KY elice ESM AN GI gas GCR, Y elice ESM and FSM, OH gas GCR Y elice FAC, KY elice ESM AN GI gas GCR, Y elice FAC, KY elice FSM, OH gas GCR	led to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list IN riders 68 (MISO) and 70 (SRA) ) o rendered (prorated) )	
9/30/0221 9/15/0221 8/16/0221 8/16/0221 8/16/0221 7/12/30/221 7/12/30/221 7/12/30/221 7/12/30/221 7/12/30/221 7/13/0221 6/2/2021 6/2/2021 1/12/2021 1/12/2021 1/12/2021 1/12/2021 1/12/2021 1/12/2021 1/12/2021 1/12/2020 1/12/2020 1/2/202021 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/2/2/20201 1/2/2/20201 1/2/2/20201 1/2/2/20201	Y elice FAC, ESM, OH gas GCR, IN rider 80/FAC Y UNMetred Base Rate Energy charage updates from rate case re-hearing Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add Y Metred Base Rate Banergy charage updates from rate case re-hearing DH GCR & BIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N fader 62 (FOLU) EK NETM accounts added to tax table N fader 62 (FOLU) EK NETM accounts added to tax table DH GGR & FIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider N fader 62 (FOLU) EK NETM accounts added to tax table DH Gas GCR, KY IBie FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY IBie FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY IBie FAC, N rider 60 (FAC, OH gas GCR, AMRP, CEP Y elice FAC, ESM, and CSM, KY Elice FAC, ESM and FSM, IN Rider 72 (FMC) Y elice FAC, KY elice TSM, TY Gas GCR, MRP, CEP Y elice FAC, KY elice TSM, N ridge GCR Y elice FAC, KY elice TSM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV gas GCR, OH gas GCR Y elice FAC, KY elice ESM, IV gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, IV rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, IV gas GCR, RV elice tase rate rehearing, service Y elice FAC, KY elice ESM, IV gas GCR, RV elice TSM, energing energi	led to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list IN riders 68 (MISO) and 70 (SRA) ) o rendered (prorated) )	
9/30/2021 9/15/2021 8/16/2021 8/16/2021 8/16/2021 7/12/2022 7/12/2022 7/12/2022 7/12/2021 7/12/2021 7/14/2021 7/14/2021 6/2/2021 6/2/2021 1/1/2021 1/1/2021 1/1/2021 1/1/2020 1/2/2/2022 1/2/2/2020 1/2/2/2/2020 1/2/2/2020 1/2/2/2020 1/2/	Y elice FAC, ESM, OH gas GCR, IN rider 60/FAC Y UNMetred Base Rate Energy charage updates from rate case re-hearing Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, YY NETM accounts add Y Metred Base Rate Banergy charage updates from rate case re-hearing DEK NETM accounts added to tax table DH GCR & PIPY, FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (POLU) EK NETM accounts added to tax table DH GGR & PIPY, FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (POLU) EK NETM accounts added to tax table DH GGR & FOPK, Bite FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Bite FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Bite FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Gas GCA, KY Elice FAC, ESM and FSM; IN Rider 72 (FMCC Y elice FAC, ESM, and DSM; KY gas DSM; CH gas GCR, AMRP, CEP Y elice FAC, KY elice FAC, OH gas GCR, Y elice FAC, KY elice ESM, OH gas GCR, CH y gas GCA, OH gas GCR, Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, VH elice ESM energe 1 and PSM, OH gas GCR, Y Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, KY elice ESM end PSM	ded to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list .IN riders 68 (MISO) and 70 (SRA)	
9/30/2021 9/37/2021 8/31/2021 8/31/2021 8/10/2021 8/10/2021 7/29/2021 7/29/2021 7/12/2021 7/12/2021 7/13/2021 6/22/2021 6/3/2021 5/14/2021 1/1/2021 1/1/2021 1/1/2021 1/1/2021 1/1/2021 1/2/2020 1/2/2/2020 1/2/2/2/2020 1/2/2/2/2020 1/2/2/2/2020 1/2/2/2/2/2020 1/2/2/2	Yel else FAG, ESM, OH gas GCR, IN rider 80/FAC Yel Metrot Gasse Rate Energy charage updates from rate case re-hearing Yel else FAG, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts ad Yel Kentor Gasse Rate Energy charage updates from rate case re-hearing DEK NETM accounts added to tax table IN GGR & PIPK, YF FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 42 (POLU) PEK NETM accounts added to tax table IN rider 60/FAC DEK NETM accounts added to tax table IN dex 60/FAC DEK NETM accounts added to tax table IV dex FAC, KY dex GCA, KY Else FAG, ESM and FSM, IN Rider 72 (FMC/ Midel ad unrem DEK NETM usitomers to tax district cheat so they are available IV dex FAC, KY dex CSM, IN dex 60/FAC, OH gas GCR, AMRP, CEP Yel es FAC, KY dex CSM, IV dex DDMR, KY gas GCA, OH gas GCR, Yel dex FAC, KY dex CSM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Yel dex FAC, KY dex ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Yel dex FAC, KY dex ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Yel dex FAC, KY dex ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Yel dex FAC, KY dex ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Yel dex FAC, KY dex ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Yel dex FAC, KY dex ESM, OH gas GCR, IN Rider 70 (FAC), Rider 66 (EE21) Yel dex FAC, KY dex ESM, OH gas GCR, IN Rider 70 (FAC), Rider 66 (EE21) Yel fex FAC, KY Bek ESM, KY Elex DSMR, RY GAS GCR, IN Rider 70 (CMC) Yel Elex FAC, KY Elex ESM, KY Elex DSMR, RY Gas DSMR, OH gas GCR, IN Rider 70 (CMC) Yel Elex FAC, KY Elex ESM, KY Elex DSMR, RY Gas DSMR, OH gas GCR, IN Rider 70 (CMC) Yel Elex FAC, KY Elex ESM, Yel Elex DSMR, RY Gas DSMR, OH gas DGR, din Yel Elex FAC, KY Elex ESM, HY Elex DSMR, KY Gas DSMR, OH gas DG	ded to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list .IN riders 68 (MISO) and 70 (SRA)	
9/30/2021 9/15/2021 8/16/2021 8/16/2021 9/16/2021 9/16/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/12/2021 9/21/2021 1/12/2021 9/21/2020 9/21/2020	Y elice FAC, ESM, OH gas GCR, IN rider 60/FAC Y UNMetred Base Rate Energy charage updates from rate case re-hearing Y elice FAC, ESM, PSM, KY gas GCR, OH gas GCR, YY NETM accounts add Y Metred Base Rate Banergy charage updates from rate case re-hearing DEK NETM accounts added to tax table DH GCR & PIPY, FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (POLU) EK NETM accounts added to tax table DH GGR & PIPY, FAC, ESM & NETM accounts added to tax table, IN Rider N Rider 62 (POLU) EK NETM accounts added to tax table DH GGR & FOPK, Bite FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Bite FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Bite FAC, and ESM, IN Rider 73 (Renewable Energy) DH Gas GCR, KY Gas GCA, KY Elice FAC, ESM and FSM; IN Rider 72 (FMCC Y elice FAC, ESM, and DSM; KY gas DSM; CH gas GCR, AMRP, CEP Y elice FAC, KY elice FAC, OH gas GCR, Y elice FAC, KY elice ESM, OH gas GCR, CH y gas GCA, OH gas GCR, Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, VH elice ESM energe 1 and PSM, OH gas GCR, Y Y elice FAC, KY elice ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) Y elice FAC, KY elice ESM, KY elice ESM end PSM	ded to tax table  r 67 (Credits Adjustment)  A) le in the KY tax drop down list .IN riders 68 (MISO) and 70 (SRA)	



To Date Bill Period Billoercycle, old Billoercycle, new Season	15 1/0/1900 6/22/2021 6/1/2021	105 105	State Service Rate Phase Total Std BII = KY Cellino = KY Church =	\$89.89	37		Metered kWh Adjusted Meter Adi Fac rorate Factor (# davs Prorate Factor (new)	Total/OnPk 844 0.0% a) 1.000 1.0000 1.0000	Off Pk 0 0	Total 844										Customer is a NE Net meterino Metered Channel Adjusted		SER - use this section 0 Total/OnPk 844		t calc Off Pk	Total	Net Purc	hasor
LMR?	N Step size	C <u>Usage</u>	Actual Bil =	Revenue	-	Not TOD Rate Step size	Metered KW nd prorated for # da <u>Usage</u>	Off Peak	0 0.00 Revenue	Not Cel	ling Rate	Usage	Ce Price	iling	Revenue	Not Churc Step s	ch Rate size Us	Church sage Pric	e Revenue	Metered Channel Dmd prorated fo	3 kW r # days	844 0 0.01 Step size	On P	0 0.01 eak or Total Usage	844 Revenue		0
Customer Charoe LMR Cust Charoe Demand 1st step 2nd step Enerov 1st step	0	0.00 0.00 844.00	12.90 0.00 0.00 0.00 0.00	12.90 0.00 0.00 0.00	123.79	0	0.00	0.00				0	Price 0.00 0.00		:			0.00	0 - 0 -	Customer Charoe LMR Cust Charoe Demand 1st step 2nd step Enerov 1st step		0.00 0		0.00		12.90 0.00 0.00 0.00 0.00	
2nd step 3rd step T otal Base Charoes DSM PSM	0 0 999999999 999999999	0.00 0.00 844.00 844.00	0.000000 0.000000 0.002175 -0.000475	0.00 0.00 79.94 1.84 (0.40)							99999	0	0.002175 -0.000475		- 0.00 0.00	99999		0 0.0021		2nd step 3rd step Total Base Charo DSM PSM	85	0 99999999 99999999		0.00		0.00 0.00 12.90 0.00	
ESM credit for base fuel T otal ESM T otal Delivery Riders			8.24%	6.85 0.00 6.85 \$8.29				8.24%	0.00				8.24%		0.00 0.00 0.00			8.24		ESM credit for base fue Total ESM Total Delivery Rid						1.05 0.00 1.05 \$1.06	
EFC	99999999	844.00	0.001965 Total Bill	1.66 \$89.89		99999999	D	0.001965 Off Peak Subtotal Total On/Off Peak Bill	\$89.89	9999	99999	0	0.001965 T	otal Ceiling Bill		99999		0 0.0019		EFC		999999999		0.00 Total Bill Adjustment: Net Credit Adjus		0.00	
Customer Charge LMR Cust Charge Demand 1st step 2nd step	Step size	Usage	n Peak or Total <u> <u> Price</u> 0.00 </u>	Revenue 0.00 0.00	P	Not TOD Rate	<u>Usage</u> 0.00	Off Peak Price	Revenue	Not Cel Ster	ling Rate	<u>Usage</u>	Ce <u>Price</u> 0.00 0.00	iling	<u>Revenue</u>	Not Churc Step s		Church sage Pric 0.00 0.00	e Revenue					Credit Adjus Credit	\$75.93 844		
Enerov 1st step 2nd step 3rd step Total Base Charges	0 0 999999999 0 0	0.00 0.00 844.00 0.00 0.00	0.00 0.00 0.000000 0.000000 0.000000	0.00 0.00 0.00 0.00 0.00 0.00		99999999	0	0.000000				0	0.000000					0 0.0000									
DSM PSM ESM	99999999	0.00	0.000000 0.000000 0.00%	0.00 0.00 0.00 0.00 0.00				0.00%	0.00		99999	0	0.000000 0.000000 0.00%		0.00 0.00 0.00 0.00 0.00	99999		0 0.0000	000 -								
T otal Delivery Riders	99999999	844.00	0.000000 Total Bill	0.00 0.00		99999999	D	0.000000 Off Peak Subtotal Total On/Off Peak Bill	- \$0.00	9999	99999	0	0.000000 T	Celling Subtotal otal Celling Bill	50.00	99999		0 0.0000 Church Subto Total Church I	otal -								
340-07 - 340-02 45300 Days	Data Excess Design Charge Unit	0 0757 0 0757 0 0000 8 200 4 0 000 8 200 8 200 8 200 8 200 0 000 0 000000	000 0.00 000 0.00 4% 6.85 175 1.84 475 (0.40) 665 1.66 0.00	89.89 0.00 509.59		Old Deen Ein Rid Rata Rata Rata Rata Rata Rata Rata Rat	In Exercise Res Effective Jano Tend Change Tend Change Tend Change Tend Change Tend Change Tend Change Res Effective N/A Res Effective N/A Res Effective N/A Res Effective N/A Res Effective N/A SVM @ Caspa Change Tend Change Res Effective N/A Res Effective N/A R	0.00 0.000000 8.24% 0.000000 0.001965	0.00 0.00 0.00 0.00 0.00 0.00	0.00																	

KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(c) Page 3 of 3



KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(d) Page 1 of 3

UNKEDNCTED									
CONFIDENTIAL	PROPRIETARY	TRADE SECRET							

		CONTIDEN	TAL FROFRIETART TRADE SECRET
	One Month Bill Calculation Pro	ogram	
		ogram	
	for DE OH (Gas), DE KY and DE IN		New Rates Effective
			January cycle 8, 2022
Service Type = Elect	(OH, KY or IN) Metered Usage = 875 kWh (Elect or Gas) (Select rate)	Cycle = 15 01 to 21 Start Read Date = 7/22/001 Stop Read Date = 7/22/001 Bill Period 7/1/2021 Prorate for # Days	<u>Read Date</u> 1/13/2022
			Bill Date
	Net Metering? Y		1/14/2022
	N N		Window Offset
	Total Bill Amount		
	\$94.55		neg # of months for test purposes
			Revised: 1/13/2022 CT
NOTES FOR USERS:			Revised: 1/13/2022 CT
#2 Enter values in #3 Enter "as mete	et will NOT calculate DE Ohio Electric Rates - use the ERRSP or ESP spread yellow cells on this page only. red" not "as billed" values. The spreadsheet will automatically adjust to "b puttons, DELETE key or enter zero to remove cell contents; DO NOT use th	billed" values when appropriate.	ate an Ohio Electric bill.
		·	
	IN Elec rider 62/Environmental Compliance; KY NETM accounts added to tax tab		
	OH Gas rider GCR; KY elec riders FAC, ESM, DSMR; KY gas Monthly Connecti	ion Charge, Energy/Gas Delivery, WNA, DSMR; IN elec riders 6	D/Fuel, 66A/EE, 68/RTO/MISO, and UTR/Utility
	Receipts Tax, KY NETM accounts added to tax table OH gas GCRs; KY elec FAC, PSM and ESM, IN elec Rider 72 (FMCA), fix for K	Y elec DT off neak kW rounding difference from CMS, addition a	f new KY NETM accounts to tay district table appual
	OH gas GCRs, KY elec FAC and ESM, IN elec rider 65/TDSIC	Telec DT on peak kw rounding difference from Civio, addition o	Thew RT NETW accounts to tax district table, annual
	Published including Lighting, Traffic Signal and Unmetered/Fixed Load worksheet	ts.	
	KY elec FAC, ESM, OH gas GCR, IN rider 60/FAC		
9/15/2021	KY UN-Metered Base Rate Energy charge updates from rate case re-hearing		
	KY elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts add	ed to tax table	
	KY Metered Base Rate Energy charge updates from rate case re-hearing		
	DEK NETM accounts added to tax table	07/0 FLAF 1 0	
	OH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider IN Rider 62 (POLU)	67 (Credits Adjustment)	
	DEK NETM accounts added to tax table		
	IN rider 60/FAC		
7/13/2021	DEK NETM accounts added to tax table		
	OH Gas GCR, KY Elec FAC, and ESM; IN Rider 73 (Renewable Energy)		
	OH Gas GCR, KY Gas GCA; KY Elec FAC, ESM and PSM; IN Rider 72 (FMCA		
	Added all current DEK NETM customers to tax district sheet so they are available KY elec FAC, ESM, and DSMR; KY gas DSMR; OH gas GCR, AMRP, CEP	e in the KT tax drop down list	
	KY elec ESM and FAC, IN rider 60/FAC, OH gas GCRs		
3/3/2021	KY elec FAC, KY elec riders ESM, PSM and DSM, KY gas GCA, OH gas GCR,	IN riders 68 (MISO) and 70 (SRA)	
2/11/2021	IN Rider 62 (POLU)		
	KY elec FAC, KY elec ESM, OH gas GCR		
	KY elec FAC, KY elec ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21)		
	KY elec FAC, KY elec ESM, KY elec PSM, KY gas GCR, OH gas GCR KY elec FAC, KY elec ESM, OH gas GCR, KY elec base rate rehearing, service	rendered (prorated)	
	KY elec FAC, KY elec ESM, OH gas GCR, KY elec base rate renearing, service KY elec FAC, KY elec ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21)		
	KY elec FAC, KY gas GCR, KY elec ESM and PSM, OH gas GCR		
7/30/2020	KY elec FAC, KY elec ESM, OH gas GCR and riders PIPP, UE-G		
	IN rate case (prorated for metered rates)		
	KY Elec FAC, KY Elec ESM, KY Elec DSMR (HEA adder in RS cust charge), OI	H gas GCR, IN Rider 60 (FAC)	
	KY Elec FAC, KY Elec ESM, KY Elec PSM, OH gas GCR, IN Rider 67 (CMC) KY Elec base rates, all service rendered (prorated)		
	KY Elec base rates, all service rendered (prorated) KY Elec FAC, KY Elec ESM, KY Elec DSMR, KY Gas DSMR, OH gas GCR, all	bills rendered	
	KY Elec FAC, KY Elec ESM, KY Elec PSM, IN Rider 66A	Sillo Fortuci da	
1/31/2020	KY Elec FAC, KY Elec ESM, OH Gas GCR, IN Rider 67 (CMC)		
1/2/2020	KY Elec FAC, KY Elec ESM, OH Gas GCR, IN Riders 60 (FAC), EE19, EE20, 6	67 (CMC)	

Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date Number of Days	1/0/1900 7/22/2021 44399	
Prorated Rate Change Prorated Rate Change Date Did proration occur within bill period?	N N/A N	checks the concatenation row in rates to look for "Prorate" finds the windowed read date matching the concatenation of the prorated rate change
Number of Days before rate change Number of Days after rate change	N/A N/A	
Proration Factor, before rate change Proration Factor, after rate change	1.000 1.000	
Billpercycle, before rate change Billpercycle, after rate change	07202101 07202101	
		-
Proration Factor - Short Bill		
Prorate for Short Bill? Cycle	1/0/1900 15	
Beginning on-cycle Read Date for cycle	6/22/2021	

7/22/2021 30

1/0/1900 7/22/2021 44399 1.000

Ending on-cycle Read Date for cycle Number of Days in Period

Beginning Meter Read Date Ending Meter Read Date Number of Days

Proration Factor

### Duke Energy Kentucky - Electric Bill Calc

Step size

0

99999999

0

999999999

99999999

Customer Charge Demand 1st step 2nd step 2nd step 2nd step 3rd step 3rd step 5rotal Base Charges DSM PSM ESM credit for base fuel Total ESM

Total Delivery

EFC

Cycle	15		State	KY	
From Date	1/0/1900		Service	Elect	
To Date	7/22/2021		Rate	RS	37
Bill Period	7/1/2021		Phase	0	
Billpercycle, old	07202101	106	Total Std Bill =	\$94.55	
Billpercycle, new	07202101	106	KY Ceiling =		
Season	none		KY Church =		
LMR?	N		Actual Bill =	94.55	

Usage

0.00 0.00

875.00 0.00 0.00

875.00

875.00

875.00

On Peak or Total Price 12.90 0.00

0.00 0.00

0.079431 0.000000 0.000000

0.002175

-0.000475

9.00%

0.003264

Total Bill

\$94.55

				Total/OnPk	Off Pk	Total
KY KY			Metered kWh	875	0	
Elect			Adjusted	875	0	875
RS	37					
0			Meter Adj Fac	0.0%		
\$94.55			Prorate Factor (# days)	1.000		
			Prorate Factor (old)	1.0000		
			Prorate Factor (new)	1.0000		
94.55						
			Metered kW	0	0	
			Dmd prorated for # days	0.00	0.00	
						-
		Not TOD Rate	Of	f Peak		
Revenue		Step size	Usage	Price	Revenue	F
12.90	123.79					
0.00						
0.00	1,854.15	0	0.00	0.00		
0.00						
69.50		0	0	0.000000		
69.50		0	0	0.000000	-	
0.00						
82.40						
02.40						
1.90						
(0.42)						
7.81				9.00%	0.00	
0.00						
7.81						
\$9.29						
\$9.29						
2.86		999999999	0	0.003264		
2.00			5	2.220204	-	

Not Ceiling Rate		Ceiling		Not Church Rate	Ch	nurch Cei	ling
Step size	<u>Usage</u>	0.00 0.00	<u>Revenue</u> - -	Step size	<u>Usage</u>	0.00 0.00	Revenue - -
	0	0.000000			0	0.000000	•
99999999	0	0.002175	0.00	99999999	0	0.002175	
99999999	0	-0.000475	0.00	99999999	0	-0.000475	-
		9.00%	0.00 0.00 0.00			9.00%	0.00 0.00 0.00
99999999	0	0.003264		99999999	0	0.003264	
		Total Ceiling B	iii -		Total C	hurch Bill	

		On	Peak or Total	
	Step size	Usage	Price	Revenue
Customer Charge			0.00	0.00
LMR Cust Charge Demand			0.00	0.00
1st step	0	0.00	0.00	0.00
2nd step Energy	0	0.00	0.00	0.00
1st step	99999999	875.00	0.000000	0.00
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				0.00
DSM	99999999	0.00	0.000000	0.00
PSM	99999999	0.00	0.000000	0.00
ESM			0.00%	0.00
				0.00
				0.00
Total Deliverv Riders				\$0.00
EFC	99999999	875.00	0.000000	0.00
			Total Bill	\$0.00
			Total Bill	\$0.0

Not TOD Rate		Off Peak	
	Usage	Price	Revenue
0	0.00	0.00	
99999999	0	0.000000	
		0.00%	0.0
99999999	0	0.000000	
		Off Peak Subtotal Total On/Off Peak Bill	\$0.0

Off Peak Subtotal Total On/Off Peak Bill

\$94,55

	 		<b>a</b> 10					
	Not Ceiling Rate		Ceiling	Not Church Rate	Ch	urch Cei	ling	
enue	Step size	Usage	Price	Revenue	Step size	Usage	Price	Revenue
			0.00	-			0.00	-
			0.00				0.00	
-								
-		0	0.000000			0	0.000000	
	99999999	0	0.000000	0.00	99999999	0	0.000000	
	99999999	0	0.000000	0.00	99999999	0	0.000000	
0.00			0.00%	0.00			0.00%	0.00
0.00			0.00%	0.00			0.00%	0.00
				0.00				0.00
	99999999	0	0.000000		99999999	0	0.000000	
-	33338888	~	0.000000		55555555	5	0.000000	
			Ceiling Subtotal				Subtotal	
\$0.00			Total Ceiling Bill	\$0.00		Total Cl	nurch Bill	\$0.00

-			1	
	Duke Energy			
	Rate RS			
	Tule Tto			
.lan-00lul-22	Old Rate Effective Jan-00	To N/A		
44399 Davs	Customer Charge		12.90	
	LMR Charge		0.00	
	Demand Charge		0.00	
	0 kW @	0.00	0.00	
	0 KW @	0.00	0.00	
	Energy Charge	0.00	0.00	
	875 kWh @	0.079431	69.50	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Flec FSM Rider	9.00%	7.81	
	Elec ESM Rider	9.00%	7.61	
	875 kWh @	0.002175	1.90	
	Rider PSM	0.002175	1.90	
	875 kWh @		(0.42)	
		-0.000475	(0.42)	
	Elec Fuel Adjustment	0.003264	2.86	94.55
	875 kWh @	0.003264	2.86	94.55
	Duke Energy			
	Rate RS			
	Rale RS			
	New Rate Effective N/A To	Jul 22		
	Customer Charge	JUITZZ	0.00	
	LMR Charge		0.00	
	Demand Charge		0.00	
	0 kW @	0.00	0.00	
	0 KW @	0.00	0.00	
	Energy Charge	0.00	0.00	
		0.000000	0.00	
	875 kWh @	0.000000	0.00	
	0 kWh @			
	0 kWh @	0.000000	0.00	
	Elec ESM Rider	0.00%	0.00	
	Elec DSM Rider			
	0 kWh @	0.000000	0.00	
	Rider PSM			
	0 kWh @	0.000000	0.00	
	Elec Fuel Adjustment			
	875 kWh @	0.000000	0.00	0.00
		Total Current Elec	ctric Charges	\$94.55

Duke Energy Rate RS			
Old Rate Effective Jan-00 To N	A		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	9.00%	0.00	
Rider PSM kWh @ Elec Fuel Adjustment	0.000000	0.00	
0 kWh @	0.003264	0.00	0.00
Duke Enerov Rate RS			
New Rate Effective N/A To Jul-2	22		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	0.00%	0.00	
Elec Fuel Adjustment 0 kWh @	0.000000		0.00
	Total Current Elec	tric Charges	\$94.5

\$94.55

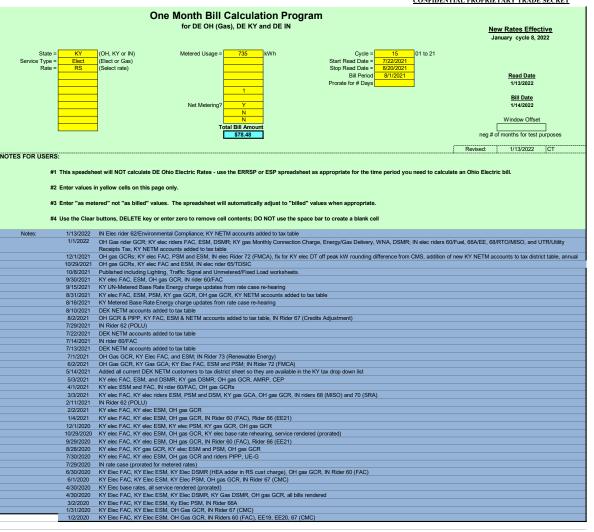
## KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(d) Page 3 of 3

## UNREDACTED

### CONFIDENTIAL PROPRIETARY TRADE SECRET

										-							1
Customer is a NET PURCHA	ASER - use this section	s for adjustment calc			ProRateOld ProRateNew ProDays	1 1 1							Select NETM acc	t* EBHI amoun 94.55	CV CITY OF COVINGTON FRANCHISE FE Franchise Fee-Covinaton 2.84 Tax above should match TXSI	KN EE NTON COUNTY SCHOO Rate Incr for School 1 2.92	OL 1 KENTUC
Net metering	0								Net metering	0					Taxing district above should match SADI		
	Total/OnPk	Off Pk	Total Net Purchaser							Total/OnPk	Off Pk	Total Net Purcha	ser		Ta	x adjustment for TADJ	
Metered Channel 3 kWh	875								Metered Channel 3 k		0			80.49	2.41	2.49	
Adjusted	875	0	875 0						Adjusted	875	0	875				_	
Metered Channel 3 kW	0	0							Metered Channel 3 k	N 0	0				ts contact rates. Rates Job Aid - Update of		
Dmd prorated for # days	0.01	0.01							Dmd prorated for #	fays 0	0.01		Rate Calc Spread	dsheets for simp	le rate changes and new riders.		
		On Peak or Total			17 Not TOD Rate		Off Peak				On Peak or Total						
1	Step size	Usage	Revenue		Step size	Usage	Price	Revenue		Step size	Usage	Revenue					
Customer Charge			12.90						Customer Charge			12.90					
LMR Cust Charge			0.00						LMR Cust Charge			0.00					
Demand									Demand								
1st step	0.00	0.00	0.00		4 0.00	0.00	99999999.00		1st step	0.00	0.00	0.00					
2nd step	0	0.00	0.00						2nd step	0	0.00	0.00					
Energy									Energy								
1st step	99999999	0.00	0.00		6 0.00	0	0.000000	-	1st step	99999999	99999999.00	7,943,099.92					
2nd step	0	0.00	0.00						2nd step	0	0.00	0.00					
3rd step	0	0.00	0.00						3rd step	0	0.00	0.00					
Total Base Charges			12.90					-	Total Base Charges			7,943,112.82					
DSM	99999999	0.00	0.00						DSM	99999999		#VALUE!					
PSM	99999999	0.00	0.00						PSM	99999999		#VALUE!					
ESM			1.16				9.00%	0.00	ESM for flat charges			1.16					
credit for base fuel			0.00						ESM for RS energy			#VALUE!					
Total ESM			1.16						ESM for non-RS ener	av & dmd		0.00					
Total Delivery Riders			\$1.16														
EFC	99999999	0.00	0.00		99999999	0	0.003264		EFC	99999999		#VALUE!					
							off Peak Subtot	al a			Original CMS Bi	II \$94.55					
		Total Bill	\$14.06				On/Off Peak B	II \$14.06			Correction for CMS Bi	(94.55)					
		Account Adjustment: Net	500 IO	I				0.00	<u> </u>		Net Generator Cred						
4		Credit Adjustment	\$80.49								Credit Adjustmen						
(		Credit Usage	875								Credit Usag	2					

CONFIDENTIAL PROPRIETARY TRADE SECRET



		STAFF-DR-02-003 Confidential Attachment 2(e) Page 1 of 3
Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date Number of Days	7/22/2021 8/20/2021 29	
Prorated Rate Change Prorated Rate Change Date Did proration occur within bill period?	Y 8/15/2021 Y	checks the concatenation row in rates to look for "Prorate" finds the windowed read date matching the concatenation of the prorated rate change
Number of Days before rate change Number of Days after rate change	24 5	
Proration Factor, before rate change Proration Factor, after rate change	0.828	
Billpercycle, before rate change Billpercycle, after rate change	082021unA 082021un	
Proration Factor - Short Bill		]
Prorate for Short Bill? Cycle	1/0/1900 15	
Beginning on-cycle Read Date for cycle	7/22/2021	

1 000

Ending on-cycle Read Date for cycle

Number of Days in Period

Beginning Meter Read Date

Ending Meter Read Date

Number of Days

Proration Factor

KvPSC Case No. 2021-00324 achment 2(e) Page 1 of 3

### Duke Energy Kentucky - Electric Bill Calc

Step size

0

0 999999999

00000

99999999

Customer Charge LMR Cust Charge Demand 1st step 2nd step Tet step 3rd step 3rd step 3rd step 3rd step Base Charges DSM PSM ESM credit for base fuel Total ESM

Total Deliverv Riders EFC

Cycle	15		State	KY	]
From Date	7/22/2021		Service	Elect	
To Date	8/20/2021		Rate	RS	37
Bill Period	8/1/2021		Phase	0	
Billpercycle, old	082021unA	108	Total Std Bill =	\$78.48	
Billpercycle, new	082021un	109	KY Ceiling =	-	
Season	none		KY Church =	-	
LMR?	N		Actual Bill =	78.48	

Usage

0.00 0.00

609.00 0.00 0.00

609.00

609.00

609.00

On Peak or Total Price 12.90 0.00

	Total/OnPk	Off Pk	Total
Metered kWh	735	0	
Adjusted	735	0	735
Meter Adj Fac	0.0%		
Prorate Factor (# days)	1.000	1	
Prorate Factor (old)	0.8280	1	
Prorate Factor (new)	0.1720	1	
Metered kW	0	0	
Dmd prorated for # days	0.01	0.00	

n Peak or Total			Not TOD Rate		Off Peak	
Price	Revenue		Step size	Usage	Price	Revenue
12.90	10.68	123.79				
0.00	0.00					
0.00	0.00	1,854.15	0	0.00	0.00	
0.00	0.00					
0.079431	48.37		0	0	0.000000	
0.000000	0.00					
0.000000	0.00					
	59.05					
0.002175	1.32					
-0.000475	(0.29)					
8.81%	5.25				8.81%	0.00
	0.00					
	5.25					
	\$6.28					
-0.000807	(0.49)		99999999	0	-0.000807	-
					Off Peak Subtotal	
Total Bill	\$64.84				Total On/Off Peak Bill	\$64.84

		ſ	Not Ceiling Rate		Ceiling		Not Church Rate	Cł	urch Cei	ing
Reve	nue		Step size	Usage	Price	Revenue	Step size	Usage	Price	Revenue
					0.00	:			0.00	
					0.00				0.00	
				0	0.000000			0	0.000000	
			99999999	0	0.002175	0.00	99999999	0	0.002175	
			99999999	0	-0.000475	0.00	99999999	0	****	-
	0.00				8.81%	0.00			8.81%	0.00
						0.00				0.00
						0.00				0.00
			99999999	0	-0.000807		99999999		*****	
			39333333	U	-0.000807		2222323232	0	nonnnna	
tal ill \$	-				Total Ceiling Bill			Total C	hurch Bill	
		L			Total Centry Bill			i otali O	Dill Dill	

		On	Peak or Total	
	Step size	Usage	Price	Revenue
Customer Charge			12.90	2.22
LMR Cust Charge			0.00	0.00
Demand				
1st step	0	0.00	0.00	0.00
2nd step	0	0.00	0.00	0.00
Energy				
1st step	99999999	126.00	0.080995	10.21
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				12.43
DSM	99999999	126.00	0.002175	0.27
PSM	99999999	126.00	-0.000475	(0.06)
ESM			8.81%	1.10
				0.00
				1.10
Total Delivery Riders				\$1.31
EFC	99999999	126.00	-0.000807	(0.10)
			Total Bill	
			I otal Bill	\$13.64

lot TOD Rate		Off Peak		Not C	eiling Rate		Ceiling		Not Church Rate	Cł	nurch Cei	iling
	Usage	Price	Revenue	Ste	ep size	Usage	Price	Revenue	Step size	Usage	Price	Revenue
							0.00	:			0.00 0.00	1
0	0.00	0.00										
99999999	0	0.000000				0	0.000000			0	0.000000	-
				99	999999	0	0.002175	0.00	99999999	0	0.002175	-
				99	999999	0	-0.000475	0.00	99999999	0	nannnaa	
		8.81%	0.00				8.81%	0.00 0.00 0.00			8.81%	0.00 0.00 0.00
99999999	0	-0.000807		99	999999	0	-0.000807	-	99999999	0	nannnaa	
		Off Peak Subtotal					Ceiling Subtotal				Subtotal	
		Total On/Off Peak Bill	\$13.64				Total Ceiling Bill	\$0.00		Total C	hurch Bill	\$0.00

	Duke Energy			
	Rate RS			
ul-22 - Aug-20	Old Rate Effective Jul-22 1	o Aug-15		
9 Days	Customer Charge		10.68	
	LMR Charge		0.00	
	Demand Charge			
	0 kW @	0.00	0.00	
	0 kW @	0.00	0.00	
	Energy Charge			
	609 kWh @	0.079431	48.37	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec ESM Rider	8.81%	5.25	
	Elec DSM Rider			
	609 kWh @	0.002175	1.32	
	Rider PSM			
	609 kWh @	-0.000475	(0.29)	
	Elec Fuel Adjustment			
	609 kWh @	-0.000807	(0.49)	64.84
	Duke Enerav			
	Rate RS			
	New Rate Effective Aug-15	i To Aug-20		
	Customer Charge		2.22	
	LMR Charge		0.00	
	Demand Charge			
	0 kW @	0.00	0.00	
	0 kW @	0.00	0.00	
	Energy Charge			
	126 kWh @	0.080995	10.21	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec ESM Rider	8.81%	1.10	
	Elec DSM Rider			
	126 kWh @	0.002175	0.27	
	Rider PSM			
	126 kWh @	-0.000475	(0.06)	
	Elec Fuel Adjustment			
	126 kWh @	-0.000807	(0.10)	13.64
		Total Current Elec	trio Chornes	\$78.48

1			
Duke Energy Rate RS			
Old Rate Effective Jul-22 To A	Aug-15		
Demand Charge	0.00	0.00	
0 800 100	0.00	0.00	
Energy Charge 0 kWh @	0.000000	0.00	
Elec ESM Rider	8.81%	0.00	
Rider PSM kWh @	0.000000	0.00	
Elec Fuel Adjustment			
0 kWh @	-0.000807	0.00	0.00
Duke Enerav Rate RS			
New Rate Effective Aug-15 Te	o Aug-20		
Demand Charge			
0 kW @	0.00	0.00	
Energy Charge			
0 kWh @	0.000000	0.00	
Elec ESM Rider	8.81%	0.00	
Elec Fuel Adiustment 0 kWh @	-0.000807	0.00	0.00
	Total Current Electric	c Charges	\$78.48

### CONFIDENTIAL I

KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(e) Page 3 of 3

. PROPRIETARY	TRADE SECRET

EFC

ProRateOld	0.828
ProRateNew	0.172
ProDays	1

-0.000807

Off Peak Subtotal -Total On/Off Peak Bill \$14.04

99999999 0

	ProDays	1							
					Net metering	0			
						Total/OnPk	Off Pk	Total	Net Purchas
					Metered Channel 3 kWh	735	0	705	1
					Adjusted	735	0	735	1
					Metered Channel 3 kW	0	0	-	
					Dmd prorated for # days	U	0		
17	Not TOD Rate		Off Peak				On Peak or Total		1
		Usage	Price	Revenue		Step size	Usage	Revenue	
	Step Size	Usaye	11100	itevenue	Customer Charge	Step Size	<u>osage</u>	12.90	
					LMR Cust Charge			0.00	
					Demand			0.00	1
4	0.00	0.00	99999999.00		1st step	0.00	0.00	0.00	
1					2nd step	0	0.00	0.00	
					Energy				
6	0.00	0	0.000000	-	1st step	99999999	99999999.00	******	
					2nd step	0	0.00	0.00	
					3rd step	0	0.00	0.00	
				-	Total Base Charges			******	τ.
					DSM	99999999		#VALUE!	
					PSM	99999999		#VALUE!	
			8.81%	0.00	ESM for flat charges			1.14	
					ESM for RS energy			#VALUE!	
					ESM for non-RS energy &	dmd		0.00	

99999999

#VALUE!

Original CMS Bill \$78.48 Correction for CMS Bill (78.48) Net Generator Credit #VALUE!

Credit Adjustm

Credit Usage

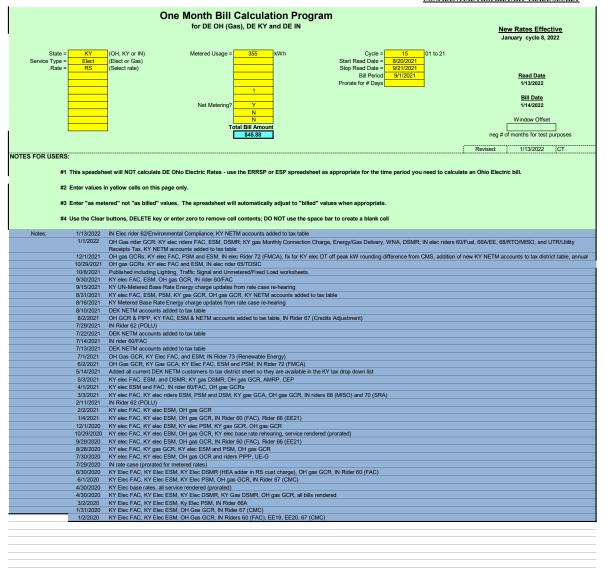
acct*	EBHI amount	BW BEECHWOOD SCHOOL TAX Rate Incr for School Tax	KY KENTUCKY UTILITY TAX Kentucky State Tax	none
	78.48	2.35	4.85	0
		Tax above should match TXSI		
		Taxing district above should match SADI		
		Tax a	djustment for TADJ	
	64.44	1.93	3.98	0
		contact rates. Rates Job Aid - Update of rate changes and new riders.		

let metering	0		
	Total/OnPk	Off Pk	Total
Metered Channel 3 kWh	735		
Adjusted	735	0	735
Metered Channel 3 kW	0	0	
Dmd prorated for # days	0.00	0.00	
		On Peak or Total	
	Step size	Usage	Revenue
Customer Charge	otop onzo	00000	12.9
LMR Cust Charge			0.0
Demand			0.0
1st step	0.00	0.00	0.00
2nd step	0.00	0.00	0.00
Energy	-		0.00
1st step	99999999	0.00	0.00
2nd step	0	0.00	0.00
3rd step	ō	0.00	0.00
Total Base Charges	-		12.90
DSM	99999999	0.00	0.00
PSM	99999999	0.00	0.00
ESM			1.14
credit for base fuel			0.00
Total ESM			1.14
Total Deliverv Riders			\$1.14
EFC	99999999	0.00	0.00
		Total Bill	\$14.04
		Account Adjustment: Net	
		Credit Adjustment	\$64.44
		Credit Usage	735

Customer is a NET PURCHASER - use this section for adjustment calc

KvPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(f) Page 1 of 3

CIGREDITETED
CONFIDENTIAL PROPRIETARY TRADE SECRET



Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date Number of Days	8/20/2021 9/21/2021 32	
Prorated Rate Change Prorated Rate Change Date Did proration occur within bill period?	N/A N/A	checks the concatenation row in rates to look for "Prorate" finds the windowed read date matching the concatenation of the prorated rate change
Number of Days before rate change Number of Days after rate change	N/A N/A	
Proration Factor, before rate change Proration Factor, after rate change	1.000 1.000	
Billpercycle, before rate change Billpercycle, after rate change	09202111 09202111	
Proration Factor - Short Bill		
Prorate for Short Bill?	1/0/1900	1
Cycle	15	
Beginning on-cycle Read Date for cycle	8/20/2021	
		4

1.000

Ending on-cycle Read Date for cycle

Number of Days in Period

Beginning Meter Read Date

Ending Meter Read Date

Number of Days

Proration Factor

### Duke Energy Kentucky - Electric Bill Calc

Step size

0

99999999

0

999999999

99999999

Customer Charge Demand Tat step 2nd step 2nd step 2nd step 3rd step 3rd step 3rd step 58M PSM ESM credit for base fuel Total ESM

Total Delivery

EFC

Cycle	15	1	State	KY	
From Date	8/20/2021	1	Service	Elect	
To Date	9/21/2021	1	Rate	RS	37
Bill Period	9/1/2021	1	Phase	0	
Billpercycle, old	09202111	111	Total Std Bill =	\$45.88	
Billpercycle, new	09202111	111	KY Ceiling =		
Season	none		KY Church =		
LMR?	N	1	Actual Bill =	45.88	

Usage

0.00 0.00

355.00 0.00 0.00

355.00

355.00

355.00

On Peak or Total Price 12.90 0.00

0.00 0.00

0.080995 0.000000 0.000000

0.002175

-0.000774

7.24%

0.001763

Total Bill

\$45.88

				Total/OnPk	Off Pk	Total	
KY KY			Metered kWh	355	0	Total	1
Elect			Adjusted	355	0	355	1
RS	37	1	Adjusted	000		000	1
0		1	Meter Adj Fac	0.0%			
\$45.88			Prorate Factor (# days)	1.000	1		
-			Prorate Factor (old)	1.0000	1		
			Prorate Factor (new)	1.0000	1		
45.88					1		
-			Metered kW	0	0		
			Dmd prorated for # days	0.00	0.00		
		Not TOD Rate	0	ff Peak			Г
Revenue		Step size	Usage	Price	Revenue		Г
12.90	123.79						L
0.00							L
							L
0.00	1,854.15	0	0.00	0.00	-		L
0.00							L
							L
28.75		0	0	0.000000	-		L
0.00							L
41.65							L
41.00							L
0.77							L
0.77							L
(0.27)							L
							L
3.10				7.24%	0.00		L
0.00							L
3.10							L
\$3.60							L
\$3.60							L
							L
0.63		999999999	0	0.001763			L
0.00			5		-		1

Not Ceiling Rate		Ceiling		Not Church Rate	Cł	nurch Cei	ling
Step size	<u>Usage</u>	0.00 0.00	Revenue - -	<u>Step size</u>	<u>Usage</u>	0.00 0.00	Revenue - -
	0	0.000000			0	0.000000	
99999999	0	0.002175	- 0.00	99999999	0	0.002175	
99999999	0	-0.000774	0.00	99999999	0	-0.000774	
		7.24%	0.00 0.00 0.00			7.24%	0.00 0.00 0.00
99999999	0	0.001763		99999999	0	0.001763	
		Total Ceiling B	an -		Total C	hurch Bill	

		On	Peak or Total	
	Step size	Usage	Price	Revenue
Customer Charge			0.00	0.00
LMR Cust Charge			0.00	0.00
Demand				
1st step	0	0.00	0.00	0.00
2nd step	0	0.00	0.00	0.00
Energy				
1st step	99999999	355.00	0.000000	0.00
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				0.00
DSM	99999999	0.00	0.000000	0.00
PSM	99999999	0.00	0.000000	0.00
ESM			0.00%	0.00
				0.00
				0.00
Total Deliverv Riders				\$0.00
EFC	99999999	355.00	0.000000	0.00
			Total Bill	\$0.00

Not TOD Rate		Off Peak			
	Usage	Price	Revenue		
0	0.00	0.00			
99999999	0	0.000000			
		0.00%	0.00		
99999999	0	0.000000			
		Off Peak Subtotal Total On/Off Peak Bill	\$0.00		

Off Peak Subtotal Total On/Off Peak Bill

\$45.88

	Not Ceiling Rate		Ceiling		Not Church Rate	Ch	urch Ceil	ing
venue	Step size	Usage	Price	Revenue	Step size	Usage	Price	Revenue
			0.00				0.00	
			0.00	-			0.00	-
-								
		0	0.000000			0	0.000000	
		0	0.00000	-		0	0.000000	
-								-
	99999999	0	0.000000	0.00	99999999	0	0.000000	-
	99999999	0	0.000000	0.00	99999999	0	0.000000	
	00000000	0	0.00000	0.00	55555555	0	0.000000	
0.00			0.00%	0.00			0.00%	0.00
				0.00				0.00
				0.00				0.00
	99999999	0	0.000000	-	99999999	0	0.000000	-
			Ceiling Subtotal	-			n Subtotal	-
\$0.00			Total Ceiling Bill	\$0.00		Total C	hurch Bill	\$0.00

	Duke Energy			
	Rate RS			
lug-20 - Sep-21	Old Rate Effective Aug-20	To N/A		
32 Davs	Customer Charge		12.90	
	I MR Charge		0.00	
	Demand Charge		0.00	
	0 kW @	0.00	0.00	
	0 KW @	0.00	0.00	
	Energy Charge	0.00	0.00	
	355 kWh @	0.080995	28.75	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Flec FSM Rider	7 24%	3.10	
	Elec ESM Rider	7.2476	3.10	
		0.002175	0.77	
	355 kWh @	0.002175	0.77	
	Rider PSM			
	355 kWh @	-0.000774	(0.27)	
	Elec Fuel Adjustment			
	355 kWh @	0.001763	0.63	45.88
	Duke Energy			
	Rate RS			
	New Rate Effective N/A To	Sep-21		
	Customer Charge		0.00	
	LMR Charge		0.00	
	Demand Charge			
	0 KW @	0.00	0.00	
	0 KW @	0.00	0.00	
	Energy Charge			
	355 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Flec FSM Rider	0.00000	0.00	
	Elec DSM Rider	0.0076	0.00	
	0 kWh @	0.000000	0.00	
	Rider PSM	0.000000	0.00	
	0 kWh @	0.000000	0.00	
		0.000000	0.00	
	Elec Fuel Adjustment			
	355 kWh @	0.000000	0.00	0.00
		Total Current Eler	trie Charges	\$45.88

Duke Energy Rate RS			
Old Rate Effective Aug-20 To N/	A		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	7.24%	0.00	
Rider PSM kWh @ Elec Fuel Adjustment 0 kWh @	0.000000	0.00	0.00
Duke Energy Rate RS	0.001763	0.00	0.00
New Rate Effective N/A To Sep-	21		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	0.00%	0.00	
Elec Fuel Adjustment 0 kWh @	0.000000	0.00	0.00
	Total Current Elect	ric Charges	\$45.88

## KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(f) Page 3 of 3

## UNREDACTED

### CONFIDENTIAL PROPRIETARY TRADE SECRET

							CONFID	ENTIAL PRO	PRIETA	RY TRADE SECRET									5	TAFF-DR-02-003 Conta	Page 3 of 2
Automer is a NET PURCHA	0 Total/OnPk 355 355	Off Pk	Totai 355	Net Purchaser	ProRateOk ProRateNet ProDays	N 1				Net metering Metered Channel 3 kWh Adjusted	355	0ff Pk 0 0	Total 355	Net Purchase		45.88	Tax above Taxing dis	ranchise Fee-Covinat 1.38 should match TXSI trict above should match 0.96	on R th SADI Tax adjus	KN ON COUNTY SCHOOL ate Incr for School Ta 1.42 tment for TADJ 0.99	
etered Channel 3 kW and prorated for # days	0.01	0.01								Metered Channel 3 kW Dmd prorated for # day	0 s 0	0.01	_					es. Rates Job Aid - Up es and new riders.	date of		
	•	On Peak or Total		1	 17 Not TOD Ra	10	Off Peak					On Peak or Total		1							
	Step size	Usage	Revenue		Step size		Price	Revenue			Step size	Usage	Revenue								
Customer Charge MR Cust Charge Demand			12.90							Customer Charge LMR Cust Charge Demand			12.90								
t step	0.00	0.00	0.00		4 0.00	0.00	99999999.00			1st step	0.00	0.00	0.00								
nd step nergy	0	0.00	0.00							2nd step Energy	0	0.00	0.00								
it step	99999999	0.00	0.00		6 0.00	0	0.000000	-		1st step	99999999	99999999.00	8,099,499.92								
nd step rd step	0	0.00	0.00							2nd step 3rd step	0	0.00	0.00								
otal Base Charges	0	0.00	12.90							Total Base Charges	0	0.00	8,099,512.82								
DSM	99999999	0.00	0.00							DSM	99999999		#VALUE!								
SM	99999999	0.00	0.00							PSM	99999999		#VALUE!								
SM			0.93				7.24%	0.00		ESM for flat charges			0.93								
redit for base fuel fotal ESM			0.00							ESM for RS energy ESM for non-RS energy	e dand		#VALUE! 0.00								
otal Delivery Riders			\$0.93							Eam for non-ka energy	a unu		0.00								
FC	99999999	0.00	0.00		99999999	0	0.001763	-		EFC	99999999		#VALUE!								
		Total Bill	\$13.83				Off Peak Subtota On/Off Peak Bil					Original CMS Correction for CMS Net Generator Cr	Bill (45.88)								
		Account Adjustment: Net						0.00	-												
		Credit Adjustment	\$32.05									Credit Adjustm			•						
		Credit Usage	355									Credit Us	ige		•						

# UNDEDACTED

KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(g) Page 1 of 3

UNKEDACIED	
CONFIDENTIAL PROPRIETARY TRA	DE SECRET

				CONTIDENTIAL IN	JERIETART TRADE SECRET
			One Month Bill Calculation Pr	ogram	
			for DE OH (Gas), DE KY and DE IN	- 3	New Poteo Effective
1					New Rates Effective January cycle 8, 2022
State = Service Type = Rate =	KY Elect RS	(OH, KY or IN) (Elect or Gas) (Select rate)	Metered Usage = 120 kWh	Cycle =         15         01 to 21           Start Read Date =         9/21/2021           Stop Read Date =         10/20/2021           Bill Period         10/1/2021           Prorate for # Days	<u>Read Date</u> 1/13/2022 Bill Date
			Net Metering?		1/14/2022
			N		Window Offset
		_	Total Bill Amount \$23.95		neg # of months for test purposes
				Revi	ed: 1/13/2022 CT
NOTES FOR USERS:					
#2   #3	Enter values Enter "as me	n yellow cells on this tered" not "as billed" '			) Electric bill.
Notes:	1/13/2022 1/1/2022		onmental Compliance; KY NETM accounts added to tax ta Y elec riders FAC, ESM, DSMR: KY gas Monthly Connec	ble tion Charge, Energy/Gas Delivery, WNA, DSMR; IN elec riders 60/Fuel, 66A	/EE. 68/RTO/MISO. and UTR/Utility
		Receipts Tax, KY NE	TM accounts added to tax table		
	12/1/2021 10/29/2021		ec FAC, PSM and ESM, IN elec Rider 72 (FMCA), fix for l ec FAC and ESM, IN elec rider 65/TDSIC	(Y elec DT off peak kW rounding difference from CMS, addition of new KY N	ETM accounts to tax district table, annual
	10/29/2021		ghting, Traffic Signal and Unmetered/Fixed Load workshe	ets.	
	9/30/2021		DH gas GCR, IN rider 60/FAC		
	9/15/2021		Rate Energy charge updates from rate case re-hearing		
	8/31/2021 8/16/2021		SM, KY gas GCR, OH gas GCR, KY NETM accounts ad	ded to tax table	
	8/10/2021	DEK NETM accounts	e Energy charge updates from rate case re-hearing added to tax table		
	8/2/2021		FAC, ESM & NETM accounts added to tax table, IN Ride	r 67 (Credits Adjustment)	
	7/29/2021	IN Rider 62 (POLU)			
	7/22/2021	DEK NETM accounts	added to tax table		
	7/14/2021 7/13/2021	IN rider 60/FAC DEK NETM accounts	added to tax table		
	7/1/2021		c FAC, and ESM; IN Rider 73 (Renewable Energy)		
	6/2/2021		IS GCA; KY Elec FAC, ESM and PSM; IN Rider 72 (FMC)	A)	
	5/14/2021		NETM customers to tax district sheet so they are availab	le in the KY tax drop down list	
	5/3/2021 4/1/2021		nd DSMR; KY gas DSMR; OH gas GCR, AMRP, CEP C, IN rider 60/FAC, OH gas GCRs		
	3/3/2021		riders ESM, PSM and DSM, KY gas GCA, OH gas GCR	IN riders 68 (MISO) and 70 (SRA)	
	2/11/2021	IN Rider 62 (POLU)			
	2/2/2021	KY elec FAC, KY elec			
	1/4/2021		ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21) ESM, KY elec PSM, KY gas GCR, OH gas GCR		
			ESM, NT elec PSM, NT gas GCR, On gas GCR ESM, OH gas GCR, KY elec base rate rehearing, service	rendered (prorated)	
	9/29/2020	KY elec FAC, KY elec	ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21)		
	8/28/2020		GCR, KY elec ESM and PSM, OH gas GCR		
	7/30/2020	IN rate case (prorated	ESM, OH gas GCR and riders PIPP, UE-G		
	6/30/2020		c ESM, KY Elec DSMR (HEA adder in RS cust charge), C	DH gas GCR, IN Rider 60 (FAC)	
	6/1/2020		c ESM, KY Elec PSM, OH gas GCR, IN Rider 67 (CMC)		
	4/30/2020		Il service rendered (prorated)	I hills randored	
	3/2/2020		c ESM, KY Elec DSMR, KY Gas DSMR, OH gas GCR, al c ESM, Ky Elec PSM, IN Rider 66A		
	1/31/2020	KY Elec FAC, KY Ele	c ESM, OH Gas GCR, IN Rider 67 (CMC)		
	1/2/2020	KY Elec FAC, KY Ele	c ESM, OH Gas GCR, IN Riders 60 (FAC), EE19, EE20,	67 (CMC)	

Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date Number of Days	9/21/2021 10/20/2021 29	
Prorated Rate Change Prorated Rate Change Date Did proration occur within bill period?	N/A N	checks the concatenation row in rates to look for "Prorate" finds the windowed read date matching the concatenation of the prorated rate change
Number of Days before rate change Number of Days after rate change	N/A N/A	
Proration Factor, before rate change Proration Factor, after rate change	1.000 1.000	
Billpercycle, before rate change Billpercycle, after rate change	10202101 10202101	
Proration Factor - Short Bill		
Prorate for Short Bill? Cycle	1/0/1900 15	
Beginning on-cycle Read Date for cycle	9/21/2021	
		1

Ending on-cycle Read Date for cycle Number of Days in Period

Beginning Meter Read Date Ending Meter Read Date Number of Days

Proration Factor

10/20/2021 29

9/21/2021 29 1.000

### Duke Energy Kentucky - Electric Bill Calc

Step size

0

99999999 0

999999999

999999999

Customer Charge Demand Tat step 2nd step 2nd step 2nd step 3rd step 3rd step 3rd step 58M PSM ESM credit for base fuel Total ESM

Total Delivery Ri EFC

Cycle	15		State	KY	
From Date	9/21/2021		Service	Elect	
To Date	10/20/2021		Rate	RS	37
Bill Period	10/1/2021		Phase	0	
Billpercycle, old	10202101	112	Total Std Bill =	\$23.95	
Billpercycle, new	10202101	112	KY Ceiling =		
Season	none		KY Church =		
LMR?	N		Actual Bill =	23.95	

Usage

0.00 0.00

120.00 0.00 0.00

120.00

120.00

120.00

	Rate	RS	37				
	Phase	0			Meter Adj Fac	0.0%	
	Total Std Bill =	\$23.95			Prorate Factor (# days)	1.000	
	KY Ceiling =				Prorate Factor (old)	1.0000	
	KY Church =				Prorate Factor (new)	1.0000	
	Actual Bill =	23.95					
					Metered kW	0	0
					Dmd prorated for # days	s 0.00	0.00
(	On Peak or Total			Not TOD Rate		Off Peak	
e	Price	Revenue		Step size	Usage	Price	Revenue
_	12.90	12.90	123.79				
	0.00	0.00	120.10				
	0.00	0.00	1,854.15	0	0.00	0.00	-
	0.00	0.00					
0	0.080995	9.72		0	0	0.000000	
	0.000000	0.00					
	0.000000	0.00					
		22.62					
0	0.002175	0.26					
0	-0.000774	(0.09)					
	5.82%	1.32				5.82%	0.00
	5.82%	1.32				5.82%	0.00
		1.32					
		\$1,49					
		31.45					
0	-0.001302	(0.16)		99999999	0	-0.001302	
						Off Peak Subtotal	-
	Total Bill	\$23.95			T	otal On/Off Peak Bill	\$23.95

Metered kWh Adjusted

Off Pk Total
0
120

Total/OnPk 120 120

lot Ceiling Rate		Ceiling		Not Church Rate	Ch	nurch Cei	ling
Step size	Usage	Price	Revenue	Step size	Usage	Price	Revenue
		0.00				0.00 0.00	-
	0	0.000000			0	0.000000	
							-
19999999	0	0.002175	0.00	99999999	0	0.002175	-
999999	0	-0.000774	0.00	99999999	0	-0.000774	-
		5.82%	0.00 0.00 0.00			5.82%	0.00 0.00 0.00
9999999	0	-0.001302		99999999	0	-0.001302	
1		Total Ceiling B	an -		Total C	hurch Bill	

		Or	Peak or Total	
Customer Charge	Step size	Usage	0.00 0.00	Revenue 0.00 0.00
Demand				
1st step 2nd step Energy	0	0.00	0.00	0.00
1st step	99999999	120.00	0.000000	0.00
2nd step 3rd step Total Base Charges	0	0.00 0.00	0.000000 0.000000	0.00 0.00 0.00
DSM	99999999	0.00	0.000000	0.00
PSM	99999999	0.00	0.000000	0.00
ESM			0.00%	0.00 0.00 0.00
Total Deliverv Riders				\$0.00
EFC	99999999	120.00	0.000000	0.00
			Total Bill	\$0.00

NOT TOD Rate		Oll Feak					
	Usage	Price	Revenue				
0	0.00	0.00					
99999999	0	0.000000					
		0.00%	0.00				
99999999	0	0.000000	-				
		Off Peak Subtotal Total On/Off Peak Bill	\$0.00				

Off Peal

venue Step size Usage Pric. 0.00 0.00	eiling <u>Revenue</u> - -	Not Church Rate Step size	Ch Usage	urch Ceili	ing
venue Step size Usage Pric. 0.00 0.00	Revenue				ing
0.00		Step size	lleano		
0.00				Price	Revenue
0.00				0.00	
				0.00	-
-					
	_				
- 0 0.0000	D -		0	0.000000	
9999999 0 0.0000	D 0.00	99999999	0	0.000000	
99999999 0 0.0000	D 0.00	99999999	0	0.000000	-
					0.00
0.00 0.009	0.00			0.00%	0.00
	0.00				0.00
	0.00				0.00
		1 1			
- 9999999 0 0.0000	D -	99999999	0	0.000000	-
	Ceiling Subtotal -		Church	Subtotal	
	otal Ceiling Bill \$0.00			nurch Bill	\$0.00
0.00	otar oening on otor	1 1 '	10101 01	ioren om	40.00

	Duke Energy Rate RS			
	reate res			
Sep-21 - Oct-20	Old Rate Effective Sep-21			
29 Days	Customer Charge		12.90	
	LMR Charge		0.00	
	Demand Charge			
	0 kW @	0.00	0.00	
	0 kW @	0.00	0.00	
	Energy Charge			
	120 kWh @	0.080995	9.72	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Flec FSM Rider	5.82%	1.32	
	Elec DSM Rider			
	120 kWh @	0.002175	0.26	
	Rider PSM			
	120 kWb @	-0.000774	(0.09)	
	Elec Fuel Adjustment			
	120 kWh @	-0.001302	(0.16)	23.95
			(0	
	Duke Energy			
	Rate RS			
	New Rate Effective N/A To	Oct-20		
	Customer Charge		0.00	
	LMR Charge		0.00	
	Demand Charge			
	0 KW @	0.00	0.00	
	0 KW @	0.00	0.00	
	Energy Charge			
	120 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Flec FSM Rider	0.00000	0.00	
	Elec DSM Rider	0.00%	0.00	
	0 kWh @	0.000000	0.00	
	Rider PSM	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec Fuel Adjustment	0.000000	0.00	
	120 kWh @	0.000000	0.00	0.00
	120 KWH (Q)	0.000000	0.00	0.00
		Total Current Eler		\$23.95

Duke Energy Rate RS			
Old Rate Effective Sep-21 To N	/A		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	5.82%	0.00	
Rider PSM kWh @ Elec Fuel Adjustment 0 kWh @	0.000000	0.00	0.00
Duke Enerov Rate RS	-0.001302	0.00	0.00
New Rate Effective N/A To Oct-	20		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	0.00%	0.00	
Elec Fuel Adjustment			
0 kWh @	0.000000	0.00	0.00
	Total Current Elect	ric Charges	\$23.95

## KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(g) Page 3 of 3

## UNREDACTED

### CONFIDENTIAL PROPRIETARY TRADE SECRET

																		Page 3 of 3
Customer is a NET PURCH	1ASER - use this sectio	n for adjustment calc			ProRateOld ProRateNew ProDays	1									Select NETM acct* EBHI amo		KN FEE NTON COUNTY SCHOOL Rate Incr for School Tax 0.74	
																Tax above should match TXSI		
Net metering	0									Net metering	0					Taxing district above should match SAE	N	
	Total/OnPk	Off Pk	Total Net Purch	haser							Total/OnPk	Off Pk	Total	Net Purchaser			ax adjustment for TADJ	
Metered Channel 3 kWh	120									Metered Channel 3 kWh		0			10.3	0.31	0.32	0.66
Adjusted	120	0	120	0						Adjusted	120	0	120					
Metered Channel 3 kW	0	0								Metered Channel 3 kW	0	0	-			nts contact rates. Rates Job Aid - Update o	f	
Dmd prorated for # days	0.01	0.01								Dmd prorated for # days	s 0	0.01			Rate Calc Spreadsheets for sir	ple rate changes and new riders.		
		On Peak or Total			7 Not TOD Rat		Off Peak			r		On Peak or Total						
	Step size	Usage	Revenue		Step size		Price	Berranue			Step size	Usage	Revenue					
Customer Charge	Step size	Usage			Step size	Usage	Price	Revenue		Customer Charge	Step size	Usage						
LMR Cust Charge			12.90							LMR Cust Charge			12.90 0.00					
Demand			0.00							Demand			0.00					
1st step	0.00	0.00	0.00		4 0.00	0.00	999999999.00			1st step	0.00	0.00	0.00					
2nd step	0	0.00	0.00							2nd step	0	0.00	0.00					
Energy										Energy								
1st step	99999999	0.00	0.00		6 0.00	0	0.000000	-		1st step	99999999	99999999.00	8,099,499.92					
2nd step	0	0.00	0.00							2nd step	0	0.00	0.00					
3rd step Total Base Charges	0	0.00	0.00							3rd step Total Base Charges	0	0.00	0.00					
Total Base Charges			12.90					-		Total Base Charges			8,099,512.82					
DSM	99999999	0.00	0.00							DSM	99999999		#VALUE!					
PSM	99999999	0.00	0.00							PSM	99999999		#VALUE!					
ESM			0.75				5.82%	0.00		ESM for flat charges			0.75					
credit for base fuel			0.00				0.01.70	0.00		ESM for RS energy			#VALUE!					
Total ESM			0.75							ESM for non-RS energy	& dmd		0.00					
Total Delivery Riders			\$0.75															
Total Delivery Kiders			\$0.75															
EFC	99999999	0.00	0.00		99999999	0	-0.001302			EFC	99999999		#VALUE!					
		Total Bill	\$13.65				Off Peak Subtota On/Off Peak Bil					Original CMS Bil Correction for CMS Bil						
								0.00	-			Net Generator Credit						
		Account Adjustment: Net		-														
4		Credit Adjustment	\$10.30									Credit Adjustment						
		Credit Usage	120									Credit Usage						

Ending on-cycle Read Date for cycle

1.000

Number of Days in Period

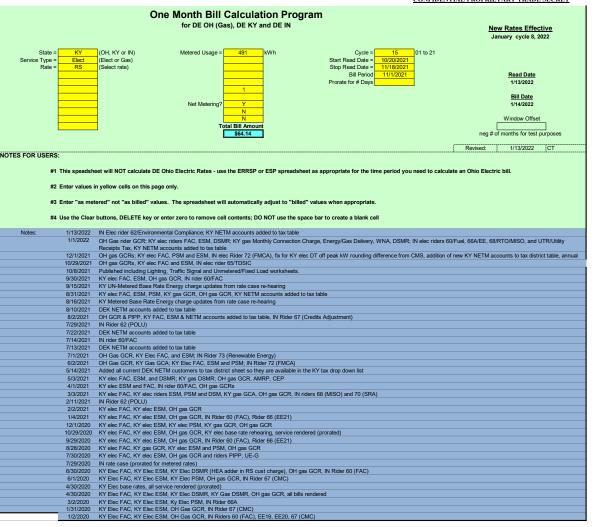
Beginning Meter Read Date

Ending Meter Read Date

Number of Days

Proration Factor

CONFIDENTIAL PROPRIETARY TRADE SECRET



		STAFF-DR-02-003 Confidential Attachment 2(h) Page 1 of 3
Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date Number of Days	10/20/2021 11/18/2021 29	
Prorated Rate Change Prorated Rate Change Date Did proration occur within bill period?	N N/A N	checks the concatenation row in rates to look for "Prorate" finds the windowed read date matching the concatenation of the prorated rate change
Number of Days before rate change Number of Days after rate change	N/A N/A	
Proration Factor, before rate change Proration Factor, after rate change	1.000 1.000	
Billpercycle, before rate change Billpercycle, after rate change	11202101 11202101	]
Proration Factor - Short Bill		]
Prorate for Short Bill? Cycle	1/0/1900 15	
Beginning on-cycle Read Date for cycle	10/20/2021	

KvPSC Case No. 2021-00324

### Duke Energy Kentucky - Electric Bill Calc

Step size

0 0

99999999 0

999999999

999999999

Customer Charge Demand Tat step 2nd step 2nd step 2nd step 3rd step 3rd step 3rd step 58M PSM ESM credit for base fuel Total ESM

Total Delivery Riders EFC

Cycle	15		State	KY	
From Date	10/20/2021		Service	Elect	
To Date	11/18/2021		Rate	RS	37
Bill Period	11/1/2021		Phase	0	
Billpercycle, old	11202101	113	Total Std Bill =	\$64.14	
Billpercycle, new	11202101	113	KY Ceiling =		
Season	none		KY Church =		
LMR?	N		Actual Bill =	64.14	

Usage

0.00 0.00

491.00 0.00 0.00

491.00

491.00

491.00

On Peak or Total Price 12.90 0.00

	1.0000	Prorate Factor (old)				KY Ceiling =	- [
	1.0000	Prorate Factor (new)			-	KY Church =	1
					64.14	Actual Bill =	
0	0	Metered kW					
0.00	0.00	Dmd prorated for # days					
	ff Peak	0	Not TOD Rate			eak or Total	ı P
Revenue	Price	Usage	Step size		Revenue	Price	•••
	11100	<u>o ougo</u>	otop onto	123.79	12.90	12.90	
				123.18	0.00	0.00	
					0.00	0.00	
	0.00	0.00	0	1.854.15	0.00	0.00	
					0.00	0.00	
-	0.000000	0	0		39.77	0.080995	
					0.00	0.000000	
					0.00	0.000000	
					52.67		
					1.07	0.002175	
					(0.38)	-0.000774	
0.00	3 33%				2.07	3.33%	
0.00	3.3376				0.00	3.3370	
					2.07		
					2.07		
					\$2.76		
-	0.017734	0	99999999		8.71	0.017734	
	Off Peak Subtotal						
\$64,14	al On/Off Peak Bill	<b>T</b> -14			\$64,14	Total Bill	

Metered kWh Adjusted Meter Adj Fac Prorate Factor (# days)

0.0%

Not Ceiling Rate		Ceiling		Not Church Rate	CI	nurch Cei	ling
<u>Step size</u>	<u>Usage</u>	0.00 0.00	<u>Revenue</u> - -	Step size	<u>Usage</u>	0.00 0.00	Revenue - -
	0	0.000000			0	0.000000	•
99999999	0	0.002175	0.00	99999999	0	0.002175	
99999999	0	-0.000774	0.00	99999999	0	-0.000774	
		3.33%	0.00 0.00 0.00			3.33%	0.00 0.00 0.00
99999999	0	0.017734		99999999	0	0.017734	
		Total Ceiling B	au -		Total C	hurch Bill	

		On	Peak or Total	
	Step size	Usage	Price	Revenue
Customer Charge			0.00	0.00
LMR Cust Charge			0.00	0.00
Demand				
1st step	0	0.00	0.00	0.00
2nd step	0	0.00	0.00	0.00
Energy				
1st step	99999999	491.00	0.000000	0.00
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				0.00
DSM	99999999	0.00	0.000000	0.00
PSM	99999999	0.00	0.000000	0.00
ESM			0.00%	0.00
				0.00
				0.00
Total Deliverv Rider	8			\$0.00
EFC	99999999	491.00	0.000000	0.00
			Total Bill	\$0.00

Not TOD Rate		Off Peak	
	Usage	Price	Revenue
0	0.00	0.00	
99999999	0	0.000000	
		0.00%	0.0
99999999	0	0.000000	
		Off Peak Subtotal Total On/Off Peak Bill	\$0.0

_								
	Not Ceiling Rate		Ceiling		Not Church Rate		urch Cei	
enue	Step size	Usage	Price	Revenue	Step size	Usage	Price	Revenue
			0.00				0.00	-
			0.00				0.00	
		0	0.000000			0	0.000000	
		U	0.000000			U	0.000000	
								-
	99999999	0	0.000000	0.00	99999999	0	0.000000	
	0000000	0			00000000		0.000000	-
	99999999	0	0.000000	0.00	99999999	0	0.000000	
0.00			0.00%	0.00			0.00%	0.00
0.00			0.00%	0.00			0.00%	0.00
				0.00				0.00
	99999999	0	0.000000	-	99999999	0	0.000000	
			Ceiling Subtotal			Church	n Subtotal	
\$0.00			Total Ceiling Bill	\$0.00			hurch Bill	\$0.00

·				
	Duke Energy			
	Rate RS			
	rune reo			
Oct-20 - Nov-18	Old Rate Effective Oct-201	n N/A		
29 Davs	Customer Charge		12.90	
	LMR Charge		0.00	
	Demand Charge		0.00	
	0 kW @	0.00	0.00	
	0 KW @	0.00	0.00	
	Energy Charge	0.00	0.00	
	491 kWh @	0.080995	39.77	
	0 KWh @	0.000090	0.00	
	0 KWh @	0.000000	0.00	
	Flec FSM Rider	3.33%	2.07	
	Elec ESM Rider Elec DSM Rider	3.33%	2.07	
	491 kWh @	0.002175	1.07	
	Rider PSM	0.002175	1.07	
	491 kWh @	-0.000774	(0.38)	
	Elec Fuel Adjustment			
	491 kWh @	0.017734	8.71	64.14
	Duke Energy			
	Rate RS			
	Rate RS			
	New Rate Effective N/A To	Nov 19		
	Customer Charge	1404-10	0.00	
			0.00	
	LMR Charge		0.00	
	Demand Charge	0.00	0.00	
	0 kW @			
	0 kW @	0.00	0.00	
	Energy Charge			
	491 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec ESM Rider	0.00%	0.00	
	Elec DSM Rider			
	0 kWh @	0.000000	0.00	
	Rider PSM			
	0 kWh @	0.000000	0.00	
	Elec Fuel Adjustment			
	491 kWh @	0.000000	0.00	0.00
		Total Current Elec	ctric Charges	\$64.14

Duke Energy Rate RS			
Old Rate Effective Oct-20 To N/	A		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	3.33%	0.00	
Rider PSM kWh @	0.000000	0.00	
Elec Fuel Adjustment 0 kWh @	0.017734	0.00	0.00
Duke Enerov Rate RS			
New Rate Effective N/A To Nov-	18		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	0.00%	0.00	
Elec Fuel Adjustment 0 kWh @	0.000000	0.00	0.00
	Total Current Electri	c Charges	\$64.14

## KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(h) Page 3 of 3

### UNREDACTED

CONFIDENTIAL PROPRIETARY TRADE SECRET

								01 101.1.1	WI INADE SECKET									Page 3 of 3
Customer is a NET PURCHAS	SER - use this section	for adjustment calc		ProRateOid ProRateNew ProDays	1 1 1									Select NETM a	cct* EBHI amoun 64.14	1.92 Tax above should match TXSI	KN E NTON COUNTY SCHOOL Rate Incr for School Tax 1.96	KY 1 KENTUCKY UTILITY X Kentucky State Ta 4.08
Net metering	0								Net metering	0						Taxing district above should match SADI		
	Total/OnPk	Off Pk	Total Net Purchaser							Total/OnPk	Off Pk	Total	Net Purchaser				adjustment for TADJ	
Metered Channel 3 kWh	491								Metered Channel 3 kWh		0				50.81	1.52	1.57	3.23
Adjusted	491	0	491 0						Adjusted	491	0	491					_	
Metered Channel 3 kW	0	0							Metered Channel 3 kW	0	0					s contact rates. Rates Job Aid - Update of		
Dmd prorated for # days	0.01	0.01							Dmd prorated for # day	rs 0	0.01			Rate Calc Spre	adsheets for simp	e rate changes and new riders.		
		On Peak or Total		 17 Not TOD Rate		Off Peak			r		On Peak or Total							
	<b>0</b>		B	Step size						<b>0</b>								
	Step size	Usage	Revenue	Step size	Usage	Price	Revenue			Step size	Usage	Revenue						
Customer Charge LMR Cust Charge			12.90						Customer Charge			12.9 0.0						
Demand			0.00						Demand			0.0	5					
1st step	0.00	0.00	0.00	4 0.00	0.00	999999999.00			1st step	0.00	0.00	0.00						
2nd step	0	0.00	0.00	4 0.00	0.00	0000000000	-		2nd step	0	0.00	0.00						
Energy	0	0.00	0.00						Energy	Ū	0.00	0.00						
1st step	99999999	0.00	0.00	6 0.00	0	0.000000			1st step	99999999	99999999.00	8,099,499.92						
2nd step	0	0.00	0.00						2nd step	0	0.00	0.00						
Brd step	0	0.00	0.00						3rd step	0	0.00	0.00						
Total Base Charges			12.90				-		Total Base Charges			8,099,512.82						
DSM	99999999	0.00	0.00						DSM	99999999		#VALUE!						
SM	99999999	0.00	0.00						PSM	99999999		#VALUE!						
SM			0.43			3.33%	0.00		ESM for flat charges			0.43						
redit for base fuel			0.45			3.3376	0.00		ESM for RS energy			#VALUE!						
Total ESM			0.43						ESM for non-RS energy	& dmd		0.00						
otal Low			0.40						Com for non-ito energy	a anna		0.00						
otal Delivery Riders			\$0.43															
FC	99999999	0.00	0.00	99999999	0	0.017734			EFC	99999999		#VALUE!						
		Total Bill	\$13.33			Off Peak Subtotal On/Off Peak Bill	\$13.33				Original CMS Bi Correction for CMS Bi	II (64.14						
							0.00	1.1			Net Generator Cred	it #VALUE!						
		Account Adjustment: Net																
		Credit Adjustment	\$50.81								Credit Adjustmen	t						
		Credit Usage	491								Credit Usag							

CONFIDENTIAL PROPRIETARY TRADE SECRET

		CONFIDE	VITAL PROPRIETARY TRADE SECRET
	One Month Bill Calculation P	rogram	
	for DE OH (Gas), DE KY and DE IM	N	New Rates Effective
			January cycle 8, 2022
State = KY	(OH, KY or IN) Metered Usage = 2016 kWh	Cycle = 15 01 to 21	
Service Type = Elect	(Elect or Gas)	Start Read Date = 11/18/2021	
Rate = RS	(Select rate)	Stop Read Date = 12/21/2021	
	<u> </u>	Bill Period 12/1/2021	Read Date
		Prorate for # Days	1/13/2022
			Bill Date
	Net Metering? Y		1/14/2022
	N		
	N		Window Offset
	Total Bill Amount		
	\$236.92		neg # of months for test purposes
			Revised: 1/13/2022 CT
TES FOR USERS:			Revised:   1/13/2022  C1
#1 This speadshe	et will NOT calculate DE Ohio Electric Rates - use the ERRSP or ESP spre	eadsheet as appropriate for the time period you need to calc	ulate an Ohio Electric bill.
#2 Enter values in	n yellow cells on this page only.		
#3 Enter "as mete	ered" not "as billed" values. The spreadsheet will automatically adjust to	"billed" values when appropriate.	
#4 Use the Clear b	buttons, DELETE key or enter zero to remove cell contents; DO NOT use	the space bar to create a blank cell	
Notes: 1/13/2022	IN Elec rider 62/Environmental Compliance; KY NETM accounts added to tax t	table	
	OH Gas rider GCR; KY elec riders FAC, ESM, DSMR; KY gas Monthly Conne		60/Fuel 66A/EE 68/RTO/MISO and UTR/Utility
	Receipts Tax, KY NETM accounts added to tax table	satori onalgo, Energy, odo Bolitery, 1111, Collard, Inteleo hadro	
12/1/2021	OH gas GCRs; KY elec FAC, PSM and ESM, IN elec Rider 72 (FMCA), fix for	KY elec DT off peak kW rounding difference from CMS, addition	of new KY NETM accounts to tax district table, annual
10/29/2021	OH gas GCRs, KY elec FAC and ESM, IN elec rider 65/TDSIC		
	Published including Lighting, Traffic Signal and Unmetered/Fixed Load worksho	eets.	
	KY elec FAC, ESM, OH gas GCR, IN rider 60/FAC		
	KY UN-Metered Base Rate Energy charge updates from rate case re-hearing		
	KY elec FAC, ESM, PSM, KY gas GCR, OH gas GCR, KY NETM accounts an	dded to tax table	
	KY Metered Base Rate Energy charge updates from rate case re-hearing DEK NETM accounts added to tax table		
	OH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Ride	er 67 (Credits Adjustment)	
	IN Rider 62 (POLU)		
	DEK NETM accounts added to tax table		
	IN rider 60/FAC		
	DEK NETM accounts added to tax table		
7/1/2021	OH Gas GCR, KY Elec FAC, and ESM; IN Rider 73 (Renewable Energy)		
	OH Gas GCR, KY Gas GCA; KY Elec FAC, ESM and PSM; IN Rider 72 (FMC		
	Added all current DEK NETM customers to tax district sheet so they are availa	ible in the KY tax drop down list	
	KY elec FAC, ESM, and DSMR; KY gas DSMR; OH gas GCR, AMRP, CEP		
	KY elec ESM and FAC, IN rider 60/FAC, OH gas GCRs		
	KY elec FAC, KY elec riders ESM, PSM and DSM, KY gas GCA, OH gas GCI IN Rider 62 (POLU)	R, IN TIDETS OF (MISU) and 70 (SKA)	
	KY elec FAC, KY elec ESM, OH gas GCR		
	KY elec FAC, KY elec ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21	1)	
	KY elec FAC, KY elec ESM, KY elec PSM, KY gas GCR, OH gas GCR	.,	
	KY elec FAC, KY elec ESM, OH gas GCR, KY elec base rate rehearing, servic	ce rendered (prorated)	
	KY elec FAC, KY elec ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21		
	KY elec FAC, KY gas GCR, KY elec ESM and PSM, OH gas GCR		
7/30/2020	KY elec FAC, KY elec ESM, OH gas GCR and riders PIPP, UE-G		
	IN rate case (prorated for metered rates)		
	KY Elec FAC, KY Elec ESM, KY Elec DSMR (HEA adder in RS cust charge),		
	KY Elec FAC, KY Elec ESM, KY Elec PSM, OH gas GCR, IN Rider 67 (CMC)	)	
	KY Elec base rates, all service rendered (prorated)		
	KY Elec FAC, KY Elec ESM, KY Elec DSMR, KY Gas DSMR, OH gas GCR, a	all bills rendered	
	KY Elec FAC, KY Elec ESM, Ky Elec PSM, IN Rider 66A		
	KY Elec FAC, KY Elec ESM, OH Gas GCR, IN Rider 67 (CMC) KY Elec FAC, KY Elec ESM, OH Gas GCR, IN Riders 60 (FAC), EE19, EE20	67 (CMC)	
1/2/2020	THE LIGET AG, THE LIGE EGW, OH GAS GON, IN RIGES OU (FAC), EE 19, EE 20.	, or (onlo)	

		KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(f) Page 1 of 3
Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date Number of Days	11/18/2021 12/21/2021 33	
Prorated Rate Change Prorated Rate Change Date Did proration occur within bill period?	N/A N/A	checks the concatenation row in rates to look for "Prorate" finds the windowed read date matching the concatenation of the prorated rate change
Number of Days before rate change Number of Days after rate change	N/A N/A	
Proration Factor, before rate change Proration Factor, after rate change	1.000	
Billpercycle, before rate change Billpercycle, after rate change	12202101 12202101	
Proration Factor - Short Bill		
Prorate for Short Bill? Cycle	1/0/1900 15	
Beginning on-cycle Read Date for cycle	11/18/2021	
		1
Ending on-cycle Read Date for cycle Number of Days in Period	12/21/2021 33	

2/21/20 33 1.000

Beginning Meter Read Date Ending Meter Read Date Number of Days

Proration Factor

Page	1 0	£3

### Duke Energy Kentucky - Electric Bill Calc

Step size

0 0

99999999 0

99999999

99999999

999999999

Customer Charge Demand Tat step 2nd step 2nd step 2nd step 3rd step 3rd step 3rd step 58M PSM ESM credit for base fuel Total ESM

Total Delivery Riders

EFC

Cycle	15		State	KY	
From Date	11/18/2021		Service	Elect	
To Date	12/21/2021		Rate	RS	37
Bill Period	12/1/2021		Phase	0	
Billpercycle, old	12202101	114	Total Std Bill =	\$236.92	
Billpercycle, new	12202101	114	KY Ceiling =		
Season	none		KY Church =		
LMR?	N		Actual Bill =	236.92	

Usage

0.00 0.00

2016.00 0.00 0.00

2016.00

2016.00

2016.00

On Peak or Total Price 12.90 0.00

	Rate	RS	37				
	Phase	0			Meter Adj Fac	0.0%	
	Total Std Bill =	\$236.92			Prorate Factor (# days	) 1.000	
	KY Ceiling =				Prorate Factor (old)	1.0000	
	KY Church =				Prorate Factor (new)	1.0000	
	Actual Bill =	236.92					
					Metered kW	0	0
					Dmd prorated for # day	s 0.00	0.00
n F	Peak or Total			Not TOD Rate		Off Peak	
	Price	Revenue		Step size	Usage	Price	Revenue
	12.90	12.90	123.79				
	0.00	0.00	120.70				
	0.00	0.00	1,854.15	0	0.00	0.00	-
	0.00	0.00					
	0.080995	163.29		0	0	0.000000	-
	0.000000	0.00					
	0.000000	0.00					
		176.19					-
	0.002175	4.38					
	-0.000827	(1.67)					
	-0.000827	(1.07)					
	3.26%	7.48				3.26%	0.00
	0.2070	0.00				0.2010	0.00
		7.48					
		1.40					
		\$10.19					
	0.025068	50.54		99999999	0	0.025068	-
					-	Off Peak Subtotal	
	Total Bill	\$236.92			1	otal On/Off Peak Bill	\$236.92

Not TOD Rate

Metered kWh Adjusted

Not Ceiling Rate		Ceiling		Not Church Rate	Ch	urch Cei	ling
Step size	Usage	0.00 0.00	Revenue	Step size	<u>Usage</u>	0.00 0.00	Revenue
	0	0.000000			0	0.000000	
99999999	0	0.002175	-	99999999	0	0.002175	
99999999	0	-0.000827	0.00	99999999	0	-0.000827	
		3.26%	0.00 0.00 0.00			3.26%	0.00 0.00 0.00
99999999	0	0.025068		99999999	0	0.025068	
		Total Ceiling Bill			Total C	hurch Bill	

		Peak or Total		
	Step size	Usage	Price	Revenue
Customer Charge			0.00	0.00
LMR Cust Charge Demand			0.00	0.00
1st step	0	0.00	0.00	0.00
2nd step Energy	0	0.00	0.00	0.00
1st step	99999999	2016.00	0.000000	0.00
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				0.00
DSM	99999999	0.00	0.000000	0.00
PSM	99999999	0.00	0.000000	0.00
ESM			0.00%	0.00
st step intergy st step st step for ste				0.00
				0.00
Total Deliverv Riders				\$0.00
EFC	99999999	2016.00	0.000000	0.00
			Total Bill	\$0.00

	Usage	Price	Revenue
0	0.00	0.00	
99999999	0	0.000000	
			-
		0.00%	0.00
99999999	0	0.000000	
		Off Peak Subtotal Total On/Off Peak Bill	\$0.00

Off Peak

Not Ceiling Rate		Ceiling			Not Church Rate	Ch	urch Cei	lina
Step size	Usage	Price	Revenue		Step size	<u>Usage</u>	Price	Revenue
		0.00					0.00	1
	0	0.000000				0	0.000000	
99999999	0	0.000000	0.00		99999999	0	0.000000	
99999999	0	0.000000	0.00		99999999	0	0.000000	-
		0.00%	0.00				0.00%	0.00
			0.00					0.00
99999999	0	0.000000			99999999	0	0.000000	-
		Ceiling Subtotal						
		Total Ceiling Bill	\$0.00		1	Total C	hurch Bill	\$0.00
	99999999 99999999	Step. size Usage 0 99999999 0 99999999 0	Step size         Usage         Price 0.00           0         0.00           0         0.00000           9999999         0         0.00000           9999999         0         0.00000           9999999         0         0.00000           99999999         0         0.00000	Step size         Usage         Price         Revenue           000         000         -           0         0.000000         -           99999999         0         0.000000         0.00           99999999         0         0.000000         0.00           99999999         0         0.000000         0.00           99999999         0         0.000000         0.00           99999999         0         0.000000         -           99999999         0         0.000000         -           99999999         0         0.000000         -           Cetting Subball         -         -	Step size         Usage         Price 0.00 0.00         Revenue           0         0.000000         -           0         0.000000         -           59999999         0         0.000000         0.000           999999999         0         0.000000         0.000           999999999         0         0.000000         0.000           0.000         0.000         0.000         0.000           999999999         0         0.000000         -           5000000000000         -         -         -           999999999         0         0.000000         -           5000000000000000000         -         -         -           5000000000000000000000000000000000000	Step size         Usage         Price 0.00 0.00         Revenue         Step size           0         0.00         -         -         -           0         0.000000         -         -         -           99999999         0         0.00000         0.00         99999999           0.00000         0.00         99999999         0.00000         0.00           99999999         0         0.00000         0.00         99999999           0.00000         0.00         99999999         0.00000         -         99999999           99999999         0         0.00000         -         99999999         9999999           0         0.00000         -         99999999         9999999         -         99999999	Step size         Usage         Price 0.00 0.00         Revenue         Step size         Usage           0         0.000000         -         0         0         0         0           0         0.000000         -         0         0         0         0         0           99999999         0         0.00000         0.00         9999999         0         9999999         0           99999999         0         0.00000         0.00         99999999         0           99999999         0         0.00000         -         99999999         0           000%         0.000         -         99999999         0         Ceiling Subtest         -         Church	Step size         Usage         Price 0.00 0.00         Revenue         Step size         Usage         Price 0.00           0         0.000000         -         -         0         0.00000           0         0.000000         -         -         0         0.00000           99999999         0         0.00000         0.00         99999999         0         0.00000           99999999         0         0.00000         0.00         99999999         0.00000         0.00           99999999         0         0.00000         -         99999999         0.00000         0.00%           99999999         0         0.00000         -         99999999         0.00000         0.00%           0.0000         -         99999999         0.00000         -         0.00000         0.00%           0.0000         -         -         9999999         0.00000         0.0000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.000000         0.000000         0.00

	Duke Energy			
	Rate RS			
Nov-18 - Dec-21	Old Rate Effective Nov-18	To N/A		
	Customer Charge		12.90	
Nov-18 - Dec-21 33 Days	I MR Charge		0.00	
	Demand Charge			
		0.00	0.00	
	0 KW @	0.00	0.00	
	Rale R5         "           1: Dec-21         Off Base Effection Nov-18 To N/A         "           S         Construer Charae         0.00           Demand Charae         0.00000           Demand Charae         0.000000           Demand Charae         0.000000           Demand Charae         0.00000           Demand Charae         0.000000           Demand Charae         0.00000000000000000000000000000000000			
			12:00 0.00 0.00 0.00 0.000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000 0.00000 0.00000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000 0.000000 0.00000000	
		0.000         12.90           hange         12.90           association Mon-18 To NIA         12.90           hange         0.00           ustrate         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.000000         0.00           0.000000         0.00           0.000000         0.00           0.000000         0.00           0.000000         0.00           0.00         0.00           Market         0.000           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00000         0.00           0.00000         0.00           0.000000         0.00           0.000000         0.00           0.000000         0.00           0.000000         0.00           0.000000         0.00           0.000000         0.00           0.0000000         0.00		
	Rate RS         12.00           Out Base Effective Nov-16 To N/A         12.00           Unter Charge         0.00           Demand Charge         0.00           Demand Charge         0.00           Demand Charge         0.00           Difference         0.00           Enterned Charge         0.00           2016 KWh R         0.00006           0 KWh R         0.000006           0 KWh R         0.000007           2016 KWh R         0.002175           2016 KWh R         0.002175           Date Field Advantent         2016 KWh R           2016 KWh R         0.0025068         50.54           2016 KWh R         0.0025068         50.54           Date Enteror         0.00         0.00           Date Enteror         0.00         0.00           Date Stard Moder         0.00         0.00           Date Stard Moder			
Rate RS         """           Nov 16: Dec 21         Old Rate Effective Nov-16 To N/A Culcinent Charge Demand Charge           23 Days         UMR Charge           UMR Charge         Demand Charge           DWM RD         0.000           2016 W/M RE         0.000000           2016 W/M RE         0.000000           0.000 RE         0.000000           0.000000         0.000000           0.000000         0.000000           0.000000         0.000000           0.000000         0.000000           0.000000         0.000000           Date Enerve         0.000000           Date Enerve         0.000000           Denard Charge         0.000000           Date Elective N/A To Dec-21         Custemic Charge           Denard Charge         0.000000           Denard Charge				
		Silve Nov-18 To N/A         12.80           three         0.00           ue         0.00           0.000000         0.00           e         0.000000           0.000000         0.00           fer         3.26%           0.000000         11.67           fer         0.00027           fer         0.00027           fer         0.00000           fer         0.000000           fer         0.000           fer         0.00000           fer         0.00000           fer         0.000           fer         0.000           fer         0.000           fer         0.000           fer         0.000           fer         0.00000           fer         0.000000           fer         0.000000           fer         0.000000           fer		
		-0.000021	11.077	
		0.025068	50.54	236.92
	Duke Energy			
	New Rate Effective N/A To	Dec-21		
	Customer Charge		0.00	
	LMR Charge		0.00	
	Demand Charge			5 5 5 5 5 5 5 5 5 5 5 5 5 5
	0 KW @	0.00	0.00	
	0 kW @	0.00	0.00	
	Energy Charge			
	2016 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Rate R5	0.000000	0.00	
ev-16-Deo-21 Code R Days Code Code Code Code Code Code Code Code	Elec ESM Rider	0.00%	0.00	
	Elec DSM Rider			
	0 kWh @	0.000000	0.00	
	Rider PSM			
	0 KWh @	0.000000	0.00	
	Elec Fuel Adjustment			
	2016 kWh @	0.000000	0.00	0.00
		Total Current Ele	ctric Charges	\$236.92

Duke Energy Rate RS			
Old Rate Effective Nov-18 To N	A		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	3.26%	0.00	
Rider PSM kWh @ Elec Fuel Adjustment	0.000000	0.00	
0 kWh @	0.025068	0.00	0.00
Duke Enerov Rate RS			
New Rate Effective N/A To Dec	21		
Demand Charge 0 kW @	0.00	0.00	
Enerov Charoe 0 kWh @	0.000000	0.00	
Elec ESM Rider	0.00%	0.00	
Elec Fuel Adjustment 0 kWh @	0.000000	0.00	0.00
	Total Current Electr	ic Charges	\$236.92

#### KyPSC Case No. 2021-00324 STAFF-DR-02-003 Confidential Attachment 2(i) Page 3 of 3

### UNREDACTED

### CONFIDENTIAL PROPRIETARY TRADE SECRET

								ProRateOld	1		
Customer is a NET PURCH	IASER - use this section t	for adjustment calc						ProRateNew ProDays	1		
Net metering	0										
	Total/OnPk	Off Pk	Total	Ne	et Purchaser						
Metered Channel 3 kWh	2016			_							
Adjusted	2016	0	2016		0						
Metered Channel 3 kW	0	0									
Dmd prorated for # days	0.01	0.01									
		On Peak or Total				Г	17	Not TOD Rate		Off Peak	
	Step size	Usage	Revenue					Step size	Usage	Price	
Customer Charge LMR Cust Charge Demand				12.90 0.00							
1st step	0.00	0.00		0.00			4	0.00	0.00	99999999.00	
2nd step Energy	0	0.00		0.00							
1st step	99999999	0.00		0.00			6	0.00	0	0.000000	
2nd step	0	0.00		0.00							
3rd step Total Base Charges	0	0.00		0.00 2.90							
DSM	99999999	0.00		0.00							
PSM	99999999	0.00		0.00							
ESM credit for base fuel				0.42						3.26%	
Total ESM				0.00							
Total Delivery Riders			\$	0.42							
EFC	99999999	0.00		0.00				99999999	0	0.025068	
										Off Peak Subtot	
		Total Bill	\$1	3.32					Tota	On/Off Peak B	i
		Account Adjustment: Net									Ì

\$223.60

Account Adjustment: Net Credit Adjustment Credit Usage

			Net metering Metered Channel 3 kWh Adjusted Metered Channel 3 kW	0 Total/OnPk 2016 2016 0	0ff Pk 0 0	<b>Total</b> 2016	Net Purchaser	Select NETM acct*	236.92	CV CITY OF COVINGTON FRANCHISE FEE Franchise Fee-Covinaton 7.11 Taxibove should match TXSI Taxing district above should match SADI Taxing district above should match SADI Tax at 6.71 contact rates. Rates Job Aid - Update of	KN NTON COUNTY SCHOOL 1 Rate Incr for School Tax 7.32 djustment for TADJ 6.91	KY KENTUCKY UTILITY TAX Kentucky State Tax 15.08 14.23
			Dmd prorated for # days	0	0.01					rate changes and new riders.		
Off Peak	_				On Peak or Total	_						
Price	Revenue		Customer Charge LMR Cust Charge Demand	Step size	<u>Usage</u>	Revenue 12.9 0.0	0					
1999999.00			1st step 2nd step Energy	0.00 0	0.00	0.00						
0.000000			1st step 2nd step	99999999 0 0	99999999.00 0.00 0.00	8,099,499.92 0.00 0.00						
			3rd step Total Base Charges	U		8,099,512.82						
			DSM	99999999		#VALUE!						
			PSM	99999999		#VALUE!						
3.26%	0.00		ESM for flat charges ESM for RS energy ESM for non-RS energy & o	dmd		0.42 #VALUE! 0.00						
0.025068			EFC	99999999		#VALUE!						
eak Subtotal Off Peak Bill		_			Original CMS Bill Correction for CMS Bill Net Generator Credit	\$236.92 (236.92 #VALUE!						
					Credit Adjustment Credit Usage							