

RECEIVED OCT 07 2022

PUBLIC SERVICE COMMISSION L. Allyson Honaker (859) 368-8803 allyson@hloky.com.com

October 7, 2022

VIA Email to PSCED@ky.gov

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Re: Joseph J. Oka v. Duke Energy Kentucky, Inc. - Case No. 2021-00324

Dear Ms. Bridwell:

Please find attached for electronic filing with the Commission, Duke Energy Kentucky, Inc.'s responses to Commission Staff's request for information in the above-styled case.

This is to certify that this is a true and accurate copy of the document that was filed via email with the Commission on October 7, 2022. A copy of this filing was emailed and mailed via U.S. Mail on October 7, 2022 to the Complainant and the Commission.

If you have any questions, please let me know.

Very truly yours,

L. Allyson Honaker

L'Ally Henry

Enclosure

VERIFICATION

STATE OF OHIO)	
)	SS:
COUNTY OF HAMILTON)	

The undersigned, Abigail Kappesser, Supervisor RS Business Operations, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of her knowledge, information and belief.

Abigail Kappesser, Affiant

Subscribed and sworn to before me by Abigail Kappesser, on this day of the , 2022.

NOTARY PUBLIC

My Commission Expires: July 8,2027



EMILIE SUNDERMAN Notary Public State of Ohio My Comm. Expires July 8, 2027

KyPSC Case No. 2021-00324 TABLE OF CONTENTS

DATA REQUEST	<u>WITNESS</u> <u>TA</u>	B NO
STAFF-DR-01-001	Abigail Kappesser	1
STAFF-DR-01-002	Abigail Kappesser	2
STAFF-DR-01-003	Abigail Kappesser	3
STAFF-DR-01-004	Abigail Kappesser	4

Duke Energy Kentucky Case No. 2021-00324

STAFF Fourth Set Data Requests

Date Received: September 21, 2022

STAFF-DR-04-001

REQUEST:

Refer to Mr. Oka's Supplemental Information to Complaint filed July 27, 2022,

unnumbered page 1 of 15.

a. State whether Mr. Oka's calculation of his net metering kWh carried

forward balance is correct.

b. If Mr. Oka's calculation of his net metering kWh carried forward balance is

incorrect, state what is incorrect.

c. If Mr. Oka's calculation of his net metering kWh carried forward balance is

correct, state why his kWh carried forward balance was zeroed out in June 2022, state

whether it has been reinstated, and if not reinstated, explain why not.

RESPONSE:

a. The net metering kWh carried forward balance is correct. From the legacy

system the customer had a carryover of 7027 kWh which has continued since conversion

to the new system.

b. N/A

c. There was a known issue in June 2022 where the received kWh was not

showing on the invoice. However, Duke Energy Kentucky corrected this issue the

following month and the customer's net metering kWh carry forward balance was again

1

showing on the invoice. The net metering kWh carry forward balance continues to show on the customer's invoices.

PERSON RESPONSIBLE:

Abigail Kappesser

2

Duke Energy Kentucky Case No. 2021-00324

STAFF Fourth Set Data Requests Date Received: September 21, 2022

STAFF-DR-04-002

REQUEST:

Provide copies of the bills issued to Mr. Oka in August, September, October, and November of 2021 and March, August, and September 2022.

RESPONSE:

Please see STAFF-DR-04-002 Attachment.

PERSON RESPONSIBLE: Abigail Kappesser

duke-energy.com 1.800.544.6900

Your Energy Bill

page 1 of 4

Service addressJOSEPH J OKA

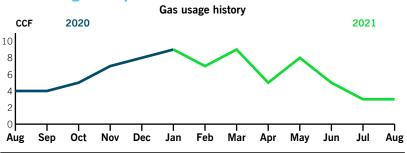
Bill date Aug 31, 2021 For service Jul 22 - Aug 24 33 days

Account number

Billing summary

Previous amount due	\$35.74
Payment received Aug 19	-35.74
Current Gas Charges	19.63
Current Electric Charges	78.48
Net Metering Adj	-64.64
Tax Adjustment	-1.99
Tax Adjustment	-1.94
Taxes	5.98
Total amount due Sep 22	\$35.52

Your usage snapshot



	Current Month	Aug 2020	12-Month Usage	Avg Monthly Usage
Gas (CCF)	3	4	73	6
12-month usa	age based on most	recent history		

\$

Thank you for your payment.

Duke Energy does not maintain customers' natural gas piping after or downstream of the meter. You should maintain such piping by periodically inspecting for leaks. If the piping is metal, you should also check for signs of corrosion. You should repair such piping if leaks or corrosion are discovered. For assistance locating, inspecting or repairing buried piping, please contact a licensed heating/plumbing contractor. You should always call 811 prior to digging. Once your lines are marked, always dig by hand if digging near natural gas piping.

Summer weather can mean higher temperatures and higher energy usage. Get tons of ideas to help you cool down your summer energy bill at duke-energy.com/SummerHeat.

Do you or someone you know need help with energy bills or other essentials as a result of the pandemic? Help is available through new and existing federal assistance programs for those that qualify. Visit 211.org or dial 2-1-1 to get started.

Net Metering Applicable.

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a 5% late charge.

.....

Please return this portion with your payment. Thank you for your business



Duke Energy Return Mail PO Box 1090 Charlotte, NC 28201-1090 Account number

Amount at

\$35.52 by Sep 22

After Sep 22, the amount due will increase to \$37.24.

\$

Add here, to help others with a contribution to WinterCare.

Amount enclosed

JOSEPH J OKA

Duke Energy Payment Processing PO Box 1326 Charlotte, NC 28201-1326



We're here for you

Report an emergency

Electric/Gas outage duke-energy.com/outages

> Electric 800.543.5599 Gas 800.634.4300

Convenient ways to pay your bill

Online Automatically from your bank account

Speedpay (fee applies)

By mail payable to Duke Energy

In person

duke-energy.com/billing duke-energy.com/autodraft duke-energy.com/pay-now

800.544.6900 P.O. Box 1326

Charlotte, NC 28201-1326

duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing

Home

Business

duke-energy.com/paperless duke-energy.com/manage-home duke-energy.com/manage-bus

Correspond with Duke Energy

P.O. Box 1326

Charlotte, NC 28201

Contact Duke Energy

Online Call (Monday - Friday, 7 a.m. to 7 p.m.)

For hearing impaired TDD/TTY

International

duke-energy.com 800.544.6900 800.648.6056 or 711 1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.) 800.544.6900

Important to know

Your next meter reading: Sep 21

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay your pastdue balance in full, plus a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$75 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. -7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.



Your usage snapshot - continued

Current electric usage for meter number 337388417		
Actual reading on Aug 20 Previous reading on Jul 22		3574 - 2839
Energy used		735 kWh
kWh Usage	735	



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Current gas usage for meter number 001120452	
Actual reading on Aug 24 Previous reading on Jul 22	244 - 241
Gas used	3 CCF



One centum cubic foot (CCF) is the amount of gas in a 100-cubic-foot space. If you have a standard oven, it would take about 20 hours to use 1 CCF of gas.

Billing details - Electric

Meter - 337388417		
Rate RS - Residential Service		
Old Rate Effective Jul 22 To Aug 15		
Customer Charge	\$10.68	
Energy Chrg		
609 kWh @ \$0.079431	48.37	
Demand Side Management Cost Recovery Program Rider (DSM)		
609 kWh @ \$0.002175	1.32	
Off-System Sales Profit Sharing Mechanism Rider (PSM)		
609 kWh @ \$-0.000475	-0.29	
Elec Fuel Adjustment		
609 kWh @ \$-0.000807	-0.49	
Environmental Surcharge Mechanism Rider (ESM)	5.25	
Rate RS - Residential Service		
New Rate Effective Aug 15 To Aug 20		
Customer Charge	2.22	
Energy Chrg		
126 kWh @ \$0.080995	10.21	
Demand Side Management Cost Recovery Program Rider (DSM)		
126 kWh @ \$0.002175	0.27	
Off-System Sales Profit Sharing Mechanism Rider (PSM)		
126 kWh @ \$-0.000475	-0.06	
Elec Fuel Adjustment		
126 kWh @ \$-0.000807	-0.10	
Environmental Surcharge Mechanism Rider (ESM)	1.10	

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky rates and riders, visit duke-energy.com/rates



Billing details - Electric continued

Total Charges	\$78.48

Billing details - Gas

Meter - 1120452	
Rate RS - Residential Service	
Customer Charge	\$16.80
Gas Delivery Charge	
3 CCF @ \$0.4692	1.41
Gas DSM Rider	
3 CCF @ \$0.045817	0.14
Gas Cost Recovery	
3 CCF @ \$0.4283	1.28
Total Charges	\$19.63

Your current rate is Residential Service (RS).

Billing details - Taxes

Total Taxes		\$5.98
Rate Incr for School Tax	3.03	
Franchise Fee-Fort Mitchell	\$2.95	

duke-energy.com 1.800.544.6900

Your Energy Bill

page 1 of 4

Service address



Bill date Sep 27, 2021 For service Aug 20 - Sep 21 32 days

Account number

Billing summary

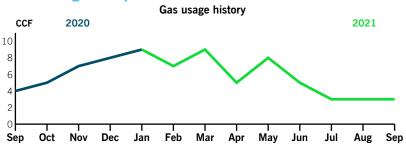
Previous amount due	\$35.52
Payment received Sep 22	-35.52
Current Gas Charges	19.90
Current Electric Charges	45.88
Net Metering Adj	-32.05
Tax Adjustment	-0.99
Tax Adjustment	-0.96
Taxes	4.02
Total amount due Oct 19	\$35.80

Thank you for your payment.

Do you or someone you know need help with energy bills or other essentials as a result of the pandemic? Help is available through new and existing assistance programs for those that qualify. Visit 211.org or dial 211 to get started.

Net Metering Applicable.

Your usage snapshot



	Current Month	Sep 2020	12-Month Usage	Avg Monthly Usage
Gas (CCF)	3	4	72	6
12-month usa	age based on most	recent history		

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a 5% late charge.

Please return this portion with your payment. Thank you for your business



Duke Energy Return Mail PO Box 1090 Charlotte, NC 28201-1090 Account number

.....

After Oct 19, the amount due will increase to \$37.59.

Add here, to help others with a contribution to WinterCare.

\$35.80

by Oct 19

Amount enclosed

\$

JOSEPH J OKA

Duke Energy Payment Processing PO Box 1326 Charlotte, NC 28201-1326



We're here for you

Report an emergency

Electric/Gas outage duke-energy.com/outages

> Electric 800.543.5599 Gas 800.634.4300

Convenient ways to pay your bill

Automatically from your bank account

Speedpay (fee applies)

By mail payable to Duke Energy

In person

Online

duke-energy.com/billing duke-energy.com/autodraft duke-energy.com/pay-now

800.544.6900 P.O. Box 1326

Charlotte, NC 28201-1326

duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing

Home

Business

duke-energy.com/paperless duke-energy.com/manage-home duke-energy.com/manage-bus

Correspond with Duke Energy

P.O. Box 1326

Charlotte, NC 28201

Contact Duke Energy

Online Call (Monday - Friday, 7 a.m. to 7 p.m.)

For hearing impaired TDD/TTY

International

duke-energy.com 800.544.6900 800.648.6056 or 711 1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.) 800.544.6900

Important to know

Your next meter reading: Oct 20

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay your pastdue balance in full, plus a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$75 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. -7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.



Your usage snapshot - continued

Current electric usage for meter number 337388417		
Actual reading on Sep 21 Previous reading on Aug 20		3929 - 3574
Energy used		355 kWh
kWh Usage	355	



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Current gas usage for meter number 001120452	
Actual reading on Sep 21 Previous reading on Aug 24	247 - 244
Gas used	3 CCF



One centum cubic foot (CCF) is the amount of gas in a 100-cubic-foot space. If you have a standard oven, it would take about 20 hours to use 1 CCF of gas.

Billing details - Electric

Meter - 337388417			
Rate RS - Residential Service	Rate RS - Residential Service		
Customer Charge	\$12.90		
Energy Chrg			
355 kWh @ \$0.080995	28.75		
Demand Side Management Cost Recovery Program Rider (DSM)			
355 kWh @ \$0.002175	0.77		
Off-System Sales Profit Sharing Mechanism Rider (PSM)			
355 kWh @ \$-0.000774	-0.27		
Elec Fuel Adjustment			
355 kWh @ \$0.001763	0.63		
Environmental Surcharge Mechanism Rider (ESM)	3.10		
Total Charges		\$45.88	

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky rates and riders, visit dukeenergy.com/rates

Billing details - Gas

Meter - 1120452	
Rate RS - Residential Service	
Customer Charge	\$16.80
Gas Delivery Charge	
3 CCF @ \$0.4692	1.41
Gas DSM Rider	
3 CCF @ \$0.045817	0.14
Gas Cost Recovery	
3 CCF @ \$0.5181	1.55

Your current rate is Residential Service (RS).



Billing details - Gas continued

Total Charges	\$19.90

Billing details - Taxes

Total Taxes	\$4.02
Rate Incr for School Tax	2.04
Franchise Fee-Fort Mitchell	\$1.98

duke-energy.com 1.800.544.6900

Your Energy Bill

page 1 of 4

Service address JOSEPH J OKA

Bill date

Oct 22, 2021 For service Sep 21 - Oct 20

29 days

Account number

Billing summary

Previous amount due	\$35.80
Payment received Oct 19	-35.80
Current Gas Charges	21.97
Current Electric Charges	23.95
Net Metering Adj	-10.30
Tax Adjustment	-0.32
Tax Adjustment	-0.31
Taxes	2.80
Total amount due Nov 15	\$37.79

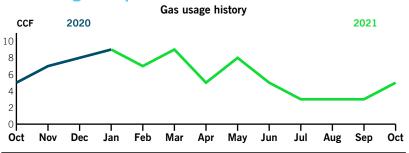
Thank you for your payment.

To help us repair malfunctioning streetlights, quickly: 1. Call us at 1-800-419-6356 or visit duke-energy.com/lightrepair 2. Provide us with the light's location and your contact information 3. Specific addresses, landmarks and directions work best.

Do you or someone you know need help with energy bills or other essentials as a result of the pandemic? Help is available through new and existing assistance programs for those that qualify. Visit 211.org or dial 211 to get started.

Net Metering Applicable.

Your usage snapshot



	Current Month	Oct 2020	12-Month Usage	Avg Monthly Usage
Gas (CCF)	5	5	72	6
12-month usa	age based on most	recent history		

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a 5% late charge.

\$

.....

Please return this portion with your payment. Thank you for your business



Duke Energy Return Mail PO Box 1090 Charlotte, NC 28201-1090 Account number

\$37.79 by Nov 15 After Nov 15, the amount due will increase to \$39.68.

Add here, to help others with a contribution to WinterCare.

Amount enclosed

JOSEPH J OKA

Duke Energy Payment Processing PO Box 1326 Charlotte, NC 28201-1326



We're here for you

Report an emergency

Electric/Gas outage duke-energy.com/outages

Electric 800.543.5599
Gas 800.634.4300

Convenient ways to pay your bill

Online
Automatically from your bank account

Speedpay (fee applies)

By mail payable to Duke Energy

In person

duke-energy.com/billing duke-energy.com/autodraft duke-energy.com/pay-now

800.544.6900 P.O. Box 1326

Charlotte, NC 28201-1326

duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing

Home

Business

duke-energy.com/paperless duke-energy.com/manage-home duke-energy.com/manage-bus

Correspond with Duke Energy

P.O. Box 1326

Charlotte, NC 28201

Contact Duke Energy

Online
Call (Monday - Friday, 7 a.m. to 7 p.m.)

For hearing impaired TDD/TTY

International

duke-energy.com 800.544.6900 800.648.6056 or 711

1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.) 800.544.6900

Important to know

Your next meter reading: Nov 18

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay your pastdue balance in full, plus a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$75 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. - 7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.



Your usage snapshot - continued

ſ	Current electric usage for meter number 337388417		
	Actual reading on Oct 20 Previous reading on Sep 21		4049 - 3929
	Energy used		120 kWh
	kWh Usage	120	



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Current gas usage for meter number 001120452	
Actual reading on Oct 20 Previous reading on Sep 21	252 - 247
Gas used	5 CCF



One centum cubic foot (CCF) is the amount of gas in a 100-cubic-foot space. If you have a standard oven, it would take about 20 hours to use 1 CCF of gas.

Billing details - Electric

Meter - 337388417		
Rate RS - Residential Service	,	
Customer Charge	\$12.90	
Energy Chrg		
120 kWh @ \$0.080995	9.72	
Demand Side Management Cost Recovery Program Rider (DSM)		
120 kWh @ \$0.002175	0.26	
Off-System Sales Profit Sharing Mechanism Rider (PSM)		
120 kWh @ \$-0.000774	-0.09	
Elec Fuel Adjustment		
120 kWh @ \$-0.001302	-0.16	
Environmental Surcharge Mechanism Rider (ESM)	1.32	
Total Charges		\$23.95

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky rates and riders, visit dukeenergy.com/rates

Billing details - Gas

Meter - 1120452	
Rate RS - Residential Service	
Customer Charge	\$16.80
Gas Delivery Charge	
5 CCF @ \$0.4692	2.35
Gas DSM Rider	
5 CCF @ \$0.045817	0.23
Gas Cost Recovery	
5 CCF @ \$0.5181	2.59

Your current rate is Residential Service (RS).



Billing details - Gas continued

Total Charges	\$21.97

Billing details - Taxes

Total Taxes	\$2.80
Rate Incr for School Tax	1.42
Franchise Fee-Fort Mitchell	\$1.38

duke-energy.com 1.800.544.6900

Your Energy Bill

page 1 of 4

Service address



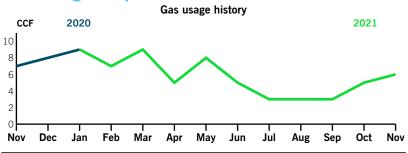
Bill date Nov 29, 2021 For service Oct 20 - Nov 18 29 days

Account number

Billing summary

Previous amount due	\$37.79
Payment received Nov 16	-37.79
Current Gas Charges	23.05
Current Electric Charges	64.14
Net Metering Adj	-50.81
Tax Adjustment	-1.57
Tax Adjustment	-1.52
Taxes	5.30
Total amount due Dec 21	\$38.59

Your usage snapshot



	Current Month	Nov 2020	12-Month Usage	Avg Monthly Usage
Gas (CCF)	6	7	71	6
12-month usage based on most recent history				

\$

Thank you for your payment.

Do you or someone you know need help with energy bills or other essentials as a result of the pandemic? Help is available through new and existing assistance programs for those that qualify. Visit 211.org or dial 211 to get started.

Duke Energy does not maintain customers' natural gas piping after or downstream of the meter. You should maintain such piping by periodically inspecting for leaks. If the piping is metal, you should also check for signs of corrosion. You should repair such piping if leaks or corrosion are discovered. For assistance locating, inspecting or repairing buried piping, please contact a licensed heating/plumbing contractor. You should always call 811 prior to digging. Once your lines are marked, always dig by hand if digging near natural gas piping.

Net Metering Applicable.

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a 5% late charge.

.....

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail PO Box 1090 Charlotte, NC 28201-1090 Account number

Amount due

\$38.59 by Dec 21

After Dec 21, the amount due will increase to \$40.52.

\$____

Add here, to help others with a contribution to WinterCare.

Amount enclosed

JOSEPH J OKA

Duke Energy Payment Processing PO Box 1326 Charlotte, NC 28201-1326



We're here for you

Report an emergency

Electric/Gas outage duke-energy.com/outages

Electric 800.543.5599
Gas 800.634.4300

Convenient ways to pay your bill

Online
Automatically from your bank account

Charles (fac applies)

Speedpay (fee applies)

By mail payable to Duke Energy

In person

duke-energy.com/billing duke-energy.com/autodraft duke-energy.com/pay-now

800.544.6900 P.O. Box 1326

Charlotte, NC 28201-1326

duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing

Home

Business

duke-energy.com/paperless duke-energy.com/manage-home duke-energy.com/manage-bus

Correspond with Duke Energy

P.O. Box 1326

Charlotte, NC 28201

General questions or concerns

Online duke-energy.com Home: Mon - Fri (7 a.m. to 7 p.m.) 800.544.6900

Business: Mon - Fri (7 a.m. to 6 p.m.)

For hearing impaired TDD/TTY International

800.774.1202 800.222.3448 or 711

1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.) 800.544.6900

Important to know

Your next meter reading: Dec 21

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay your pastdue balance in full, plus a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$75 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. - 7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.



Your usage snapshot - continued

Current electric usage for meter number 337388417		
Actual reading on Nov 18 Previous reading on Oct 20		4540 - 4049
Energy used		491 kWh
kWh Usage	491	



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Current gas usage for meter number 001120452	
Actual reading on Nov 18 Previous reading on Oct 20	258 - 252
Gas used	6 CCF



One centum cubic foot (CCF) is the amount of gas in a 100-cubic-foot space. If you have a standard oven, it would take about 20 hours to use 1 CCF of gas.

Billing details - Electric

Meter - 337388417		
Rate RS - Residential Service		
Customer Charge	\$12.90	
Energy Chrg		
491 kWh @ \$0.080995	39.77	
Demand Side Management Cost Recovery Program Rider (DSM)		
491 kWh @ \$0.002175	1.07	
Off-System Sales Profit Sharing Mechanism Rider (PSM)		
491 kWh @ \$-0.000774	-0.38	
Elec Fuel Adjustment		
491 kWh @ \$0.017734	8.71	
Environmental Surcharge Mechanism Rider (ESM)	2.07	
Total Charges		\$64.14

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky rates and riders, visit dukeenergy.com/rates

Billing details - Gas

Meter - 1120452	
Rate RS - Residential Service	
Customer Charge	\$16.80
Gas Delivery Charge	
6 CCF @ \$0.4692	2.82
Gas DSM Rider	
6 CCF @ \$0.045817	0.27
Gas Cost Recovery	
6 CCF @ \$0.5181	3.11
Gas WNA Rider	

Your current rate is Residential Service (RS).



Billing details - Gas continued

6 CCF @ \$0.00754	0.05
Total Charges	\$23.05

Billing details - Taxes

	, , , , ,
Total Taxes	\$5.30
Rate Incr for School Tax	2.69
Franchise Fee-Fort Mitchell	\$2.61

Billing summary

duke-energy.com 1.800.544.6900

Your Energy Bill

page 1 of 4

Service address

JOSEPH J OKA

Bill date Mar 23, 2022 For service Feb 22 - Mar 21 27 days

Account number

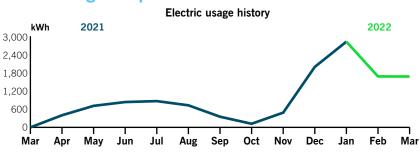
Previous amount due \$-8.67 **Current Gas Charges** 26.83 **Current Electric Charges** 167.38 Net Metering Adj -153.85 -4.75 Tax Adjustment Tax Adjustment -4.61 Taxes 11.82 Total amount due Apr 14 \$34.15

Important power line safety reminder. Stay away from power lines. Do not work near overhead lines. Always assume that downed lines are energized and dangerous. Report downed power lines to Duke Energy immediately by calling 1-800-543-5599.

Do you or someone you know need help with energy bills or other essentials as a result of the pandemic? Help is available through new and existing assistance programs for those that qualify. Visit 211.org or dial 211 to get started.

Net Metering Applicable.

Your usage snapshot



	Current Month	Mar 2021	12-Month Usage	Avg Monthly Usage
Electric (kWh)	1,695	0	12,805	1,067
12-month usage based on most recent history				

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a 5% late charge.

.....

Please return this portion with your payment. Thank you for your business



Duke Energy Return Mail PO Box 1090 Charlotte, NC 28201-1090 Account number

\$34.15 by Apr 14 After Apr 14, the amount due will increase to \$35.86.

Add here, to help others with a Amount enclosed contribution to Share the Light.

JOSEPH J OKA

Duke Energy Payment Processing PO Box 1326 Charlotte, NC 28201-1326



We're here for you

Report an emergency

Electric/Gas outage duke-energy.com/outages

> Electric 800.543.5599 Gas 800.634.4300

Convenient ways to pay your bill

Automatically from your bank account

Speedpay (fee applies)

By mail payable to Duke Energy

In person

Online

duke-energy.com/billing duke-energy.com/autodraft duke-energy.com/pay-now

800.544.6900 P.O. Box 1326

Charlotte, NC 28201-1326

duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing

Home **Business**

duke-energy.com/paperless duke-energy.com/manage-home duke-energy.com/manage-bus

Correspond with Duke Energy

P.O. Box 1326

Charlotte, NC 28201

General questions or concerns

Online Home: Mon - Fri (7 a.m. to 7 p.m.)

Business: Mon - Fri (7 a.m. to 6 p.m.)

For hearing impaired TDD/TTY

International

duke-energy.com

800.544.6900

800.774.1202

800.222.3448 or 711

1.407.629.1010

Request the condensed or detailed bill format

800.544.6900 Call (7a.m. to 7 p.m.)

Important to know

Your next meter reading: Apr 22

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay your pastdue balance in full, plus a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$75 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

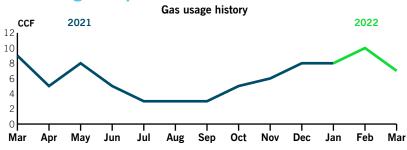
We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. -7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.



Your usage snapshot - continued



	Current Month	Mar 2021	12-Month Usage	Avg Monthly Usage
Gas (CCF)	7	9	71	6
12-month usage based on most recent history				

Current electric usage for meter number 337388417							
Actual reading on Mar 21 Previous reading on Feb 22		14075 - 12380					
Energy used		1,695 kWh					
kWh Usage	1,695						



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Current gas usage for meter number 001120452					
Actual reading on Mar 21 Previous reading on Feb 22	291 - 284				
Gas used	7 CCF				



One centum cubic foot (CCF) is the amount of gas in a 100-cubic-foot space. If you have a standard oven, it would take about 20 hours to use 1 CCF of gas.

Billing details - Electric

Meter - 337388417					
Rate RS - Residential Service					
Customer Charge	\$12.90				
Energy Chrg					
1,695 kWh @ \$0.080995	137.29				
Demand Side Management Cost Recovery Program Rider (DSM)					
1,695 kWh @ \$0.006975	11.82				
Off-System Sales Profit Sharing Mechanism Rider (PSM)					
1,695 kWh @ \$-0.000231	-0.39				
Elec Fuel Adjustment					
1,695 kWh @ \$-0.001187	-2.01				
Environmental Surcharge Mechanism Rider (ESM)	7.77				
Total Charges	\$167.38				

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky rates and riders, visit duke-energy.com/rates



Billing details - Gas

Meter - 1120452	
Rate RS - Residential Service	
Customer Charge	\$17.80
Gas Delivery Charge	
7 CCF @ \$0.52474	3.67
Gas DSM Rider	
7 CCF @ \$0.014803	0.10
Gas Cost Recovery	
7 CCF @ \$0.6034	4.22
Gas WNA Rider	
7 CCF @ \$0.149027	1.04
Total Charges	\$26.83

Your current rate is Residential Service (RS).

Billing details - Taxes

Franchise Fee-Fort Mitchell Rate Incr for School Tax	\$5.82 6.00	
Total Taxes		\$11.82

Your Energy Bill

Service address

Bill date Aug 30, 2022 For service Jul 22 - Aug 24 34 days

Account number

JOSEPH J OKA

Previous Amount Due \$43.10 0.00 Payment Received **Current Electric Charges** 13.32 23.57 **Current Gas Charges** 2.25 **Taxes** \$82.24 **Total Amount Due Sep 20**

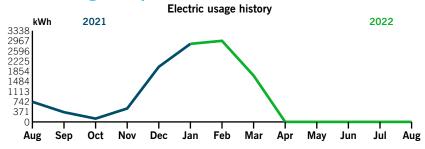
Duke Energy does not maintain customers' natural gas piping after or downstream of the meter. You should maintain such piping by periodically inspecting for leaks. If the piping is metal, you should also check for signs of corrosion. You should repair such piping if leaks or corrosion are discovered. For assistance locating, inspecting or repairing buried piping, please contact a licensed heating/plumbing contractor. You should always call 811 prior to digging. Once your lines are marked, always dig by hand if digging near natural gas piping.

It's easy to track your energy use by the day and hour. See when your usage is spiking so you can adjust to use less and help save. Learn how at duke-energy.com/TrackNow.

Do you or someone you know need help with energy bills or other essentials as a result of the pandemic? Help is available through new and existing federal assistance programs for those that qualify. Visit 211.org or dial 2-1-1 to get started.

Your usage snapshot

Billing summary



Average temperature in degrees

76°	69°	62°	42°	44°	29°	34°	47°	52°	66°	74°	77°	76°
		Cur	rent M	onth	Aug 2	021	12-Mo	nth Us	age	Avg Mo	nthly U	Isage
Electri	c (kWh)		0		73	5	10	0,501			875	
12-m	onth usa	ige ba	sed on	most ı	ecent h	istory						

..... Please return this portion with your payment. Thank you for your business



Duke Energy Return Mail PO Box 1090 Charlotte, NC 28201-1090 Account number

Late payments are subject to a 5.0% late charge.

\$82.24 by Sep 20

Your payment is scheduled to be made by monthly automatic draft on Sep 20

Add here, to help others with a **Amount enclosed** contribution to Share the Light

Duke Energy Payment Processing PO Box 1094 Charlotte, NC 28201-1094

JOSEPH J OKA

We're here for you

Report an emergency

duke-energy.com/outages Electric/Gas outage

Electric 800.543.5599 Gas 800.634.4300

Convenient ways to pay your bill

Online Automatically from your bank account

Speedpay (fee applies)

duke-energy.com/autodraft duke-energy.com/pay-now

duke-energy.com/billing

800.544.6900

By mail payable to Duke Energy P.O. Box 1094

Charlotte, NC 28201-1094

In person

duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing

Home

Business

duke-energy.com/paperless duke-energy.com/manage-home duke-energy.com/manage-bus

Correspond with Duke Energy (not for payment)

P.O. Box 1326 Charlotte, NC 28201

General questions or concerns

Online duke-energy.com Home: Mon - Fri (7 a.m. to 7 p.m.) 800.544.6900 Business: Mon - Fri (7 a.m. to 6 p.m.) 800.774.1202

For hearing impaired TDD/TTY 711

International 1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.) 800.544.6900

Important to know

Your next meter reading: Sep 21

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay the amount specified in the **Important Disconnect Information** section on your bill, as well as, a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$90 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

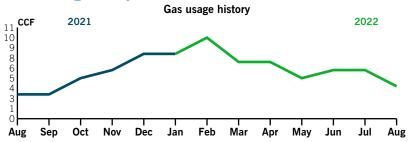
We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. -7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.



Your usage snapshot - Continued



Average temperature in degrees

/6°	69°	62°	42°	44°	29°	34°	47°	52°	66°	/4°	//"	/6°
		Cur	rent M	onth	Aug 2	021	12-Mc	nth Us	age	Avg Mo	nthly U	sage
Gas (CCF)		4		3			75			6	
12-m	onth us	age bas	sed on	most ı	ecent h	istory						

Net Metering summary

Carried Forward Balance	13,564 kWh
Current Carried Forward	1,138
Previous Carried Forward Balance	12,426

Current electric usage for	r meter number 33738	8417
Actual reading on Aug 23 Previous reading on Jul 22		16422 - 16280
Energy Used		142 kWh
Energy Delivered		
Actual reading on Aug 23 Previous reading on Jul 22		26956 - 25676
Energy delivered to grid		1280 kWh
Billed kWh	0.000 kWh	
Current Gas usage for me	eter number 1120452	
Actual reading on Aug 24 Previous reading on Jul 25		319 - 315

Actual reading on Aug 24 Previous reading on Jul 25 Gas Used 4 CCF Billed CCF 4.000 CCF

Billing details - Electric

Billing Period - Jul 22 to Aug 23	
Meter - 337388417	
Customer Charge	\$12.90
Environmental Surcharge Mechanism Rider (ESM)	0.42
Total Current Charges	\$13.32

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky rates and riders, visit dukeenergy.com/rates

Billing details - Gas

Billing Period - Jul 25 to Aug 24	
Meter - 1120452	
Customer Charge	\$17.80
Gas Delivery Charge	
4.000 CCF @ \$0.52474000	2.10
Gas DSM Rider	
4.000 CCF @ \$0.01480300	0.06
Gas Cost Recovery	
4.000 CCF @ \$0.90290000	3.61
Total Current Charges	\$23.57

Your current rate is Residential Service (RS).

Billing details - Taxes

Franchise Fee	\$1.11
Rate Increase For School Tax	1.14
Total Taxes	\$2.25

Your Energy Bill

Service address JOSEPH J OKA

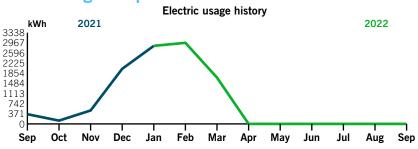
Bill date Sep 23, 2022 For service Aug 24 - Sep 21 29 days

Account number

Billing summary

Previous Amount Due	\$82.24
Payment Received Sep 20	-82.24
Current Electric Charges	13.30
Current Gas Charges	22.53
Taxes	2.18
Total Amount Due Oct 14	\$38.01

Your usage snapshot



Average temperature in degrees

69°	62°	42°	44°	29°	34°	470	52°	660	/4°	//	/4°	70°
		Curi	rent M	onth	Sep 2	021	12-Mo	nth Us	age	Avg Mo	nthly U	sage
Electric	(kWh)		0		35	5	10	0,146			846	
12-month usage based on most recent history												

Thank you for your payment.

Know what's below. Call before you dig. Always call 811 before you dig, it's the law. Making this free call at least two full working days before you dig gets utility lines marked and helps protect you from injury and expense. Call 811 or visit call811.com.

Do you or someone you know need help with energy bills or other essentials? Help is available through new and existing assistance programs for those who qualify. Visit 211.org or dial 211 to get

To help us repair malfunctioning streetlights, quickly: 1. Visit dukeenergy.com/lightrepair or call us at 800.419.6356. 2. Provide us with the light's location and your contact information. 3. Specific addresses, landmarks and directions work best.

Please return this portion with your payment. Thank you for your business



Duke Energy Return Mail PO Box 1090 Charlotte, NC 28201-1090 Account number

.....

Late payments are subject to a 5.0% late charge.

\$38.01 by Oct 14 Your payment is scheduled to be made by monthly automatic draft on Oct 14

Add here, to help others with a contribution to Share the Light

Amount enclosed

JOSEPH J OKA

Duke Energy Payment Processing PO Box 1094 Charlotte, NC 28201-1094



We're here for you

Report an emergency

duke-energy.com/outages Electric/Gas outage

Electric 800.543.5599 Gas 800.634.4300

Convenient ways to pay your bill

Online Automatically from your bank account

Speedpay (fee applies)

duke-energy.com/autodraft duke-energy.com/pay-now

duke-energy.com/billing

800.544.6900

By mail payable to Duke Energy P.O. Box 1094

Charlotte, NC 28201-1094

In person

duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing

Home

Business

duke-energy.com/paperless duke-energy.com/manage-home duke-energy.com/manage-bus

Correspond with Duke Energy (not for payment)

P.O. Box 1326

Charlotte, NC 28201

General questions or concerns

Online duke-energy.com Home: Mon - Fri (7 a.m. to 7 p.m.) Business: Mon - Fri (7 a.m. to 6 p.m.) 800.774.1202

For hearing impaired TDD/TTY

International

800.544.6900 711

1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.) 800.544.6900

Important to know

Your next meter reading: Oct 20

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay the amount specified in the **Important Disconnect Information** section on your bill, as well as, a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$90 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

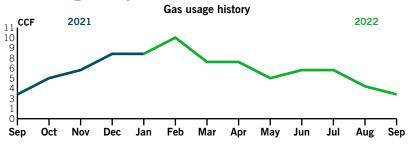
We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. -7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.



Your usage snapshot - Continued



Average temperature in degrees

03	02	42	44	23	34	47	JZ	00	74	7.7	74	70
		Cur	rent M	onth	Sep 2	021	12-M	onth Us	age	Avg Mo	nthly (Jsage
Gas (CCF)		3		3	;		75			6	
12-m	onth usa	ige ba	sed on	most	recent h	istory						

Net Metering summary

Carried Forward Balance	14,925 kWh
Current Carried Forward	1,361
Previous Carried Forward Balance	13,564

Current electric usage for	meter number 337388	417
Actual reading on Sep 21 Previous reading on Aug 24		16474 - 16422
Energy Used		52 kWh
Energy Delivered		
Actual reading on Sep 21 Previous reading on Aug 24		28369 - 26956
Energy delivered to grid		1413 kWh
Billed kWh	0.000 kWh	
Current Gas usage for met	er number 1120452	
Actual reading on Sep 21 Previous reading on Aug 25		322 - 319

Billing details - Electric

Gas Used Billed CCF

Billing Period - Aug 24 to Sep 21	
Meter - 337388417	
Customer Charge	\$12.90
Environmental Surcharge Mechanism Rider (ESM)	0.40
Total Current Charges	\$13.30

3.000 CCF

3 CCF

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky rates and riders, visit dukeenergy.com/rates

Billing details - Gas

Billing Period - Aug 25 to Sep 21		
Meter - 1120452		
Customer Charge	\$17.80	
Gas Delivery Charge		
3.000 CCF @ \$0.52474000	1.57	
Gas DSM Rider		
3.000 CCF @ \$0.01480300	0.04	
Gas Cost Recovery		
3.000 CCF @ \$1.03860000	3.12	
Total Current Charges	\$2	2.53

Your current rate is Residential Service (RS).

Billing details - Taxes

Franchise Fee	\$1.07
Rate Increase For School Tax	1.11
Total Taxes	\$2.18

Duke Energy Kentucky Case No. 2021-00324

STAFF Fourth Set Data Requests

Date Received: September 21, 2022

STAFF-DR-04-003

REQUEST:

Provide the manual calculation of Mr. Oka's account for March 2022. Provide all

supporting documentation in Excel spreadsheet format with all formulas, columns, and

rows unprotected and fully accessible.

RESPONSE:

Please see STAFF-DR-04-003 Attachment.

PERSON RESPONSIBLE:

Abigail Kappesser

1

NOTES FOR USERS:

- #1 This speadsheet will NOT calculate DE Ohio Electric Rates use the ERRSP or ESP spreadsheet as appropriate for the time period you need to calculate an Ohio Electric bill.
- #2 Enter values in yellow cells on this page only.
- #3 Enter "as metered" not "as billed" values. The spreadsheet will automatically adjust to "billed" values when appropriate.
- #4 Use the Clear buttons, DELETE key or enter zero to remove cell contents; DO NOT use the space bar to create a blank cell

Notes:		IN electric rider ECA
	9/1/2022	KY electric riders FAC, PSM and ESM; KY gas GCA; OH gas GCR
	8/9/2022	Fixed OH gas proration error
	8/8/2022	IN rider 67 (Credits Adjustment)
	8/2/2022	OH Gas GCR, CEP and PIPP, KY Electric FAC and ESM
	7/1/2022	IN electric riders FCA, ECA, TDI, EE, RTO and Renewable Energy and prorated elimination of Utility Receipts Tax (URT); OH Gas GCR; KY electric FAC, ESM
		KY electric FAC, ESM and PSM; KY gas GCA; OH electric RC, RE and ESRR; OH gas GCR, TCJC, customer charges, energy charges
		OH Gas GCR and AMRP, KY electric FAC & ESM
		OH Gas GCR, KY electric FAC, ESM, KY NETM accounts added to tax table, IN Rider 60 (Fuel)
		OH Gas GCR; KY Gas GCA; KY electric FAC, PSM, ESM; IN Electric SRA
	2/21/2022	Fixed KY Gas proration pricing issue: added KY NETM accounts to tax table.
	2/2/2022	OH Gas GCR, KY electric riders FAC and ESM, updates to read/bill calendar, KY NETM accounts added to tax table
		IN Elec rider 62/Environmental Compliance; KY NETM accounts added to tax table
	1/1/2022	
		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
		Of gas GCRs, KY elec FAC and ESM, IN elec rider 65/TDSIC
		On gas Gurs, in electric and Eavil, in electric liber our 1025 in 1985
		Published including uptining, main signal and or immedired traced Load worksneeds. 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 added to tax table
		KY Metered Base Rate Energy charge updates from rate case re-hearing
		DEK NETM accounts added to tax table
	8/2/2021	OH GCR & PIPP, KY FAC, ESM & NETM accounts added to tax table, IN Rider 67 (Credits Adjustment)
		IN Rider 62 (POLU)
		DEK NETM accounts added to tax table
	7/14/2021	IN rider 60/FAC
	7/13/2021	DEK NETM accounts added to tax table
	7/1/2021	OH Gas GCR, KY Elec FAC, and ESM; IN Rider 73 (Renewable Energy)
	6/2/2021	OH Gas GCR, KY Gas GCA; KY Elec FAC, ESM and PSM; IN Rider 72 (FMCA)
	5/14/2021	Added all current DEK NETM customers to tax district sheet so they are available in the KY tax drop down list
	5/3/2021	KY elec FAC, ESM, and DSMR; KY gas DSMR; OH gas GCR, AMRP, CEP
	4/1/2021	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)
		N Rider 62 (POLU)
	2/2/2021	NY lete FAC, KY elec ESM, OH gas GCR
	1/4/2021	NY elec FAC, NY elec ESM, OH gas GCR, IN Rider 60 (FAC), Rider 66 (EE21)
		NT elec_FAC, NY elec ESIM, NY elec PSM, KY elec PSM, KY elec FAC, PM elec ESIM, MY elec PSM, KY
		NY elec FAC, NY elec ESIM, OH gas GCR, CY elec base rate rehearing, service 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
		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), OH 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 FAC, KY Elec ESM, KY Elec DSMR, KY Gas DSMR, OH gas GCR, all bills rendered
	3/2/2020	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)
	1/2/2020	KY Elec FAC, KY Elec ESM, OH Gas GCR, IN Riders 60 (FAC), EE19, EE20, 67 (CMC)
•		

KyPSC Case No. 2021-00324 STAFF-DR-04-003 Attachment Page 1 of 4

Proration Factor - mid-month rate change		
Beginning Meter Read Date Ending Meter Read Date	2/22/2022 3/21/2022	
Number of Days	27	
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	
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	
Billpercycle, before rate change	03202201	
Billpercycle, after rate change	03202201	

Proration Factor - Short Bill	
Prorate for Short Bill? Cycle	1/0/1900 15
Beginning on-cycle Read Date for cycle	2/22/2022
Ending on-cycle Read Date for cycle Number of Days in Period	3/21/2022
Beginning Meter Read Date Ending Meter Read Date	2/22/2022 3/21/2022
Number of Days	1.000
Proration Factor	1.000

Duke Energy Kentucky - Electric Bill Calc

Dune Lineray ite		ou io Bili Guio			
Cycle	15	Ī	State	KY	
From Date	2/22/2022	Ī	Service	Elect	
To Date	3/21/2022	Ī	Rate	RS	37
Bill Period	3/1/2022	Ī	Phase	0	
Billpercycle, old	03202201	117	Total Std Bill =	\$167.38	
Billpercycle, new	03202201	117	KY Ceiling =		
Season	none		KY Church =	-	
I MD2	N	T .	Actual Bill =	167 20	

	Total/OnPk	Off Pk	Total
Metered kWh	1695	0	
Adjusted	1695	0	1695
Meter Adi Fac	0.0%		
Prorate Factor (# days)	1.000	İ	
Prorate Factor (old)	1.0000	Ī	
Prorate Factor (new)	1.0000	Į	
Metered kW	0	0	
Dond proroted for # days	0.00	000	

		On	Peak or Total	
	Step size	Usage	Price	Revenue
Customer Charge			12.90	12.90
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
Enerav				
1st step	99999999	1695.00	0.080995	137.29
2nd step	0	0.00	0.000000	0.00
3rd step	0	0.00	0.000000	0.00
Total Base Charges				150.19
DSM	99999999	1695.00	0.006975	11.82
PSM	9999999	1695.00	-0.000231	(0.39
ESM			4.87%	7.77
credit for base fuel				0.00
Total ESM				7.77
Total Delivery Riders				\$19.20
EFC	9999999	1695.00	-0.001187	(2.01
			Total Bill	\$167.38

Not TOD Rate		Off Peak	
Step size	Usage	Price	Revenue
Otop oice	Ostago	11100	-tevenue
0	0.00	0.00	
0	0	0.000000	
		4.87%	0.00
99999999	0	-0.001187	-
		Off Peak Subtotal	
		Total On/Off Peak Bill	\$167.38
L			

Not Ceiling Rate		Ceiling	
Step size	<u>Usage</u>	Price 0.00 0.00	Revenue -
	0	0.00000	
			-
9999999	0	0.006975	0.0
99999999	0	-0.000231	0.0
		4.87%	0.0 0.0 0.0
9999999	0	-0.001187	-
		Total Ceiling Bill	-

Not Church Rate	Church Ceiling		
Step size	Usage	Price	Revenue
		0.00	
		0.00	-
	0	0.000000	-
9999999	0	0.006975	-
9999999	0	-0.000231	-
		4.87%	0.00 0.00 0.00
9999999	0	-0.001187	
	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	1695.00	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	9999999	0.00	0.000000	0.00
PSM	9999999	0.00	0.000000	0.00
ESM			0.00%	0.00
				0.00
				0.00
Total Delivery Riders	8			\$0.00
EFC	9999999	1695.00	0.000000	0.00
			Total Bill	\$0.00

		Off Peak	
Not TOD Rate	<u>Usage</u>	Price	Revenue
0	0.00	0.00	-
99999999	0	0.000000	
		0.00%	0.00
9999999	0	0.000000 Off Peak Subtotal Total On/Off Peak Bill	- - \$0.00

Not Ceiling Rate		Ceiling	
Step size	<u>Usage</u>	Price 0.00 0.00	Revenue .
	0	0.000000	-
9999999	0	0.000000	0.00
99999999	0	0.000000	0.00
		0.00%	0.00 0.00 0.00
99999999	0	0.000000	-
		Ceiling Subtotal	
		Total Ceiling Bill	\$0.0

Not Church Rate	Church Ceiling				
Step size	Usage	Price	Revenue		
		0.00	-		
		0.00	-		
	0	0.000000			
	U	0.000000			
			-		
99999999	0	0.000000			
	-				
99999999	0	0.000000			
		0.00%	0.00		
			0.00		
			0.00		
9999999	0	0.000000	-		
	Churc	h Subtotal			
	Total C	hurch Bill	\$0.00		

	Duke Energy			
	Rate RS			
Feb-22 - Mar-21	Old Rate Effective Feb-22	To N/A		
27 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			
	1695 kWh @	0.080995	137.29	
	0 kWh @	0.000000	0.00	
	0 kWh @	0.000000	0.00	
	Elec ESM Rider	4.87%	7.77	
	Elec DSM Rider			
	1695 kWh @	0.006975	11.82	
	Rider PSM			
	1695 kWh @	-0.000231	(0.39)	
	Elec Fuel Adjustment			
	1695 kWh @	-0.001187	(2.01)	167.38
	Duke Energy			
	Rate RS			
	New Rate Effective N/A To	Mar-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			
	1695 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			
	1695 kWh @	0.000000	0.00	0.00
		Total Current Ele	ctric Charges	\$167.3

Duke Energy Rate RS			
Old Rate Effective Feb-22 To N	/A		
Demand Charge 0 kW @	0.00	0.00	
Energy Charge 0 kWh @	0.000000	0.00	
Elec ESM Rider	4.87%	0.00	
Rider PSM kWh @ Elec Fuel Adjustment	0.000000	0.00	
0 kWh @	-0.001187	0.00	0.00
Duke Energy Rate RS			
New Rate Effective N/A To Mar	-21		
Demand Charge 0 kW @	0.00	0.00	
Eneray 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
	Total Current Electri	c Charges	\$167.38

ProRateOld ProRateNew ProDays

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

Net metering	0			_
	Total/OnPk	Off Pk	Total	Net Purchaser
Metered Channel 3 kWh	1695			
Adjusted	1695	0	1695	0
Metered Channel 3 kW	0	0		
Dmd proreted for # days	0.01	0.01	Ī	

		On Peak or Total	
	Step size	<u>Usage</u>	Revenue
Customer Charge			12.9
LMR Cust Charge			0.0
Demand			
1st step	0.00	0.00	0.0
2nd step	0	0.00	0.0
Energy			
1st step	9999999	0.00	0.0
2nd step	0	0.00	0.0
3rd step	0	0.00	0.0
Total Base Charges			12.9
DSM	9999999	0.00	0.0
PSM	9999999	0.00	0.0
ESM			0.6
credit for base fuel			0.0
Total ESM			0.0
Total Delivery Riders			\$0.6
EFC	9999999	0.00	0.0
		Total Bill	\$13.5
		Account Adjustment: Net	
		Credit Adjustment	\$153.85
		Credit Usage	1695

17	Not TOD Rate		Off Peak	
	Step size	Usage	Price	Revenue
4	0.00	0.00	9999999.00	-
6	0.00	0	0.000000	-
				-
			4.87%	0.00
		0		
	99999999	0	-0.001187	-
			Off Peak Subtotal	-
		Tota	I On/Off Peak Bill	\$13.53
				0.00

Net metering	0			
	Total/OnPk	Off Pk	Total	Net Purchaser
Metered Channel 3 kWh	1695	0		
Adjusted	1695	0	1695	
Metered Channel 3 kW	0	0		
Dmd prorated for # days	0	0.01		

		On Peak or Total	
	Step size	Usage	Revenue
Customer Charge			12.90
LMR Cust Charge			0.00
Demand			
1st step	0.00	0.00	0.00
2nd step	0	0.00	0.00
Enerav			
1st step	99999999	9999999.00	8,099,499.92
2nd step	0	0.00	0.00
3rd step	0	0.00	0.00
Total Base Charges			8.099.512.82
DSM	99999999		#VALUE!
PSM	99999999		#VALUE!
ESM for flat charges			0.63
ESM for RS energy			#VALUE!
ESM for non-RS energy & dmd			0.00
EFC	9999999		#VALUE!
		Original CMS Bill	
		Correction for CMS Bill	(167.38)
		Net Generator Credit	#VALUE!
		Credit Adjustment	
		Credit Usage	

	Select NETM acct*	FBHI amount	CV CITY OF COVINGTON FRANCHISE FEE Franchise Fee-Covington	KN NTON COUNTY SCHOOL 1 Rate Incr for School Tax		
		167.38	5.02	5.17	10.65	
			Tax above should match TXSI			
			Taxing district above should match SADI			
er			Tax adjustment for TADJ			
T		153.85	4.62	4.75	9.79	

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

Duke Energy Kentucky Case No. 2021-00324

STAFF Fourth Set Data Requests

Date Received: September 21, 2022

STAFF-DR-04-004

REQUEST:

Provide an up-to-date version of Duke Kentucky's response to Commission Staff's Third

Request for Information, Item 1(a), STAFF-DR-03-001(a), Attachment 2, Worksheet Cust

Sheet, in Excel spreadsheet format with all formulas, columns, and rows unprotected and

fully accessible.

RESPONSE:

Please see previously provided STAFF-DR-04-003 Attachment which shows the full

calculations.

PERSON RESPONSIBLE:

Abigail Kappesser

1