



Ladawn S. Toon
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June 11, 2024

VIA ELECTRONIC FILING

Ms. A. Shonta Dunston, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

**RE: Duke Energy Progress, LLC's Fuel Charge Adjustment - Public Version
Docket No. E-2, Sub 1341**

Dear Ms. Dunston:

Enclosed for filing with the North Carolina Utilities Commission ("NCUC" or the "Commission") is the Application of Duke Energy Progress, LLC ("DEP") pursuant to N.C. Gen. Stat. § 62-133.2 and Commission Rule R8-55 relating to the fuel charge adjustments for electric utilities, together with the direct testimony, exhibits, and workpapers of Dana M. Harrington; direct testimony and exhibits of Kevin Houston, Tom Simril, John D. Swez; and direct testimony of Jeffrey Flanagan and Kelly S. McNeil. We will deliver twelve (12) paper copies of the filing to the Clerk's Office by close of business on June 12, 2024.

Certain information contained in the exhibits of Mr. Swez and Mr. Simril is a trade secret, and confidential, proprietary, and commercially sensitive information. For that reason, it is being filed under seal pursuant to N.C. Gen. Stat. § 132-1.2 and should be protected from disclosure. Parties to the docket may contact the Company to obtain copies pursuant to an appropriate confidentiality agreement.

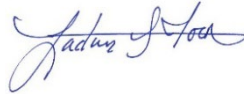
To facilitate discovery in this matter, please include the email address of ncregdiscovery@duke-energy.com in connection with all communications regarding discovery. This email address should be used in addition to the email addresses of DEP attorneys and paralegals that have been identified as being involved in this matter.

OFFICIAL COPY

JUN 11 2024

If you have any questions, please do not hesitate to contact me. Thank you for your assistance with this matter.

Sincerely,

A handwritten signature in blue ink that reads "Ladawn S. Toon". The signature is written in a cursive style with a large initial 'L'.

Ladawn S. Toon

Enclosures

cc: Parties of Record

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. E-2, SUB 1341

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of)	
Application of Duke Energy Progress, LLC)	DUKE ENERGY PROGRESS
Pursuant to G.S. 62-133.2 and NCUC Rule)	LLC’S APPLICATION
R8-55 Relating to Fuel and Fuel-Related)	
Charge Adjustments for Electric Utilities)	

Duke Energy Progress, LLC (“DEP,” “Company” or “Applicant”), pursuant to North Carolina General Statutes (“N.C. Gen. Stat.”) § 62-133.2 and North Carolina Utilities Commission (“NCUC” or the “Commission”) Rule R8-55, hereby makes this Application to adjust the fuel and fuel-related cost component of its electric rates. In support thereof, the Applicant respectfully shows the Commission the following:

1. The Applicant’s general offices are located at 410 South Wilmington Street, Raleigh, North Carolina, and its mailing address is:

Duke Energy Progress, LLC
P. O. Box 1551
Raleigh, North Carolina 27602

2. The name and address of Applicant’s attorneys are:

Ladawn S. Toon
Associate General Counsel
Duke Energy Corporation
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Dwight W. Allen
 Allen Law Offices, PLLC
 4030 Wake Forest Rd., Suite 115
 Raleigh, NC 27609
 Tel: 919.838.0529
dallen@theallenlawoffices.com

Copies of all pleadings, testimony, orders, and correspondence in this proceeding should be served upon the attorneys listed above.

3. NCUC Rule R8-55 provides that the Commission shall schedule annual hearings pursuant to N.C. Gen. Stat. § 62-133.2 in order to review changes in the cost of fuel and fuel-related costs since the last general rate case for each utility generating electric power by means of fossil and/or nuclear fuel for the purpose of furnishing North Carolina retail electric service. Rule R8-55 schedules an annual cost of fuel and fuel-related costs adjustment hearing for DEP and requires that the Company use a test period of 12 months ended March 31. Therefore, the test period used in this Application for these proceedings is April 1, 2023 – March 31, 2024 (“test period”).

4. In Docket No. E-2, Sub 1321, DEP’s last fuel case, the Commission approved the following fuel and fuel-related costs factors (excluding the Experience Modification Factor (“EMF”) and regulatory fee):

Residential	2.882¢ per kWh
Small General Service	3.284¢ per kWh
Medium General Service	2.563¢ per kWh
Large General Service	2.112¢ per kWh
Lighting	4.051¢ per kWh

5. In this Application, DEP proposes fuel and fuel-related costs factors (excluding EMF and regulatory fee) of:

Residential	2.860¢ per kWh
Small General Service	3.284¢ per kWh

Medium General Service	2.758¢ per kWh
Large General Service	2.758¢ per kWh
Lighting	2.857¢ per kWh

In addition, these factors should be adjusted for the EMF by an increment/(decrement)

(excluding regulatory fee) of:

Residential	0.354¢ per kWh
Small General Service	0.037¢ per kWh
Medium General Service	0.174¢ per kWh
Large General Service	0.424¢ per kWh
Lighting	0.900¢ per kWh

This results in composite fuel and fuel-related costs factors (excluding regulatory fee) of:

Residential	3.214¢ per kWh
Small General Service	3.321¢ per kWh
Medium General Service	2.932¢ per kWh
Large General Service	3.182¢ per kWh
Lighting	3.757¢ per kWh

The new fuel factors should become effective for service on or after December 1, 2024.

6. The information and data required to be filed by NCUC Rule R8-55 is contained in the testimony and exhibits of Kevin Houston, Tom Simril, John D. Swez, Jeffrey Flanagan, and Kelly S. McNeil, and the testimony, exhibits, and workpapers of Dana M. Harrington, which are being filed simultaneously with this Application and incorporated herein by reference.

7. For comparison, in accordance with Rule R8-55(d)(1) and R8-55(e)(3), base fuel and fuel-related costs factors were also calculated based on the most recent North American Electric Reliability Corporation (“NERC”) five-year national average nuclear capacity factor of 93.65% using projected billing period sales, and based on the proposed

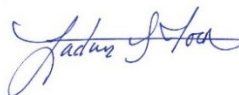
nuclear capacity factor of 94.99% using normalized test period sales. These base fuel and

fuel-related costs factors are:	<u>NERC Average</u>	<u>Normalized Sales</u>
Residential	3.240¢ per kWh	3.123¢ per kWh
Small General Service	3.346¢ per kWh	3.208¢ per kWh
Medium General Service	2.958¢ per kWh	2.843¢ per kWh
Large General Service	3.207¢ per kWh	3.106¢ per kWh
Lighting	3.782¢ per kWh	3.689¢ per kWh

WHEREFORE, Duke Energy Progress, LLC requests that the Commission issue an order approving composite fuel and fuel-related costs factors (excluding regulatory fee) of:

Residential	3.214¢ per kWh
Small General Service	3.321¢ per kWh
Medium General Service	2.932¢ per kWh
Large General Service	3.182¢ per kWh
Lighting	3.757¢ per kWh

Respectfully submitted this 11th day of June, 2024.



By: _____
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Tel: (919) 838-0529
dallen@theallenlawoffices.com

ATTORNEYS FOR DUKE ENERGY PROGRESS, LLC

VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG)

DOCKET NO. E-2, SUB 1341

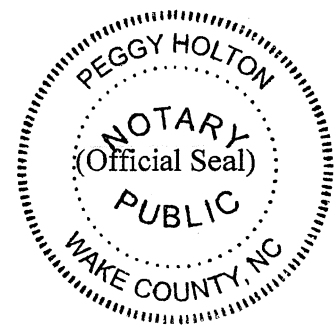
Dana M. Harrington, being first duly sworn, deposes and says:

That she is Rates and Regulatory Strategy Manager for Duke Energy Progress, LLC; that she has read the foregoing Application and knows the contents thereof; that the same is true except as to the matters stated therein on information and belief; and as to those matters, she believes them to be true.

Dana M. Harrington
Dana M. Harrington

Sworn to and subscribed before me
this the 5th day of _____, 2024.

Peggy Holton
Official Signature of Notary



Peggy Holton, Notary Public
Notary's printed or typed name

My commission expires: 12-22-2026

I signed this notarial certificate on 6-5-2024 according to the emergency video notarization requirements contained in G.S. 10B-25.

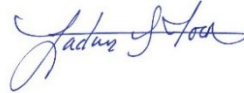
Notary Public location during video notarization: Wake County

Stated physical location of principal during video notarization: mecklenburg County

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Progress, LLC's Fuel Charge Adjustment, in Docket No. E-2, Sub 1341, has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid to the parties of record.

This the 11th day of June, 2024.



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