

Duke Energy Progress, LLC
North Carolina Annual Fuel and Fuel-Related Expense
Summary Comparison of Fuel and Fuel-Related Cost Factors
Twelve Months Ended March 31, 2024
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

Harrington Exhibit 1

Line No.	Description	Reference	Residential cents/kWh	Small General Service cents/kWh	Medium General Service cents/kWh	Large General Service cents/kWh	Lighting cents/kWh
<u>Current Fuel and Fuel-Related Cost Factors (Approved Fuel Rider Docket No. E-2, Sub 1321)</u>							
1	Approved Fuel and Fuel-Related Costs Factors	Input	2.882	3.284	2.563	2.112	4.051
2	EMF Increment / (Decrement)	Input	1.191	1.050	1.090	1.249	1.680
3	EMF Interest Decrement cents/kWh, if applicable	n/a	-	-	-	-	-
4	Approved Net Fuel and Fuel-Related Costs Factors	Sum	4.073	4.334	3.653	3.361	5.731
<u>Other Fuel and Fuel-Related Cost Factors</u>							
5	Proposed Nuclear Capacity Factor of 94.99% with Normalized Test Period MWh Sales	Exh 6B	3.123	3.208	2.843	3.106	3.689
6	NERC Capacity Factor of 93.65% with Projected Billing Period MWh Sales	Exh 7B	3.240	3.346	2.958	3.207	3.782
<u>Proposed Fuel and Fuel-Related Cost Factors using Proposed Nuclear Capacity Factor of 94.99% with Projected Billing Period MWh Sales</u>							
7	Fuel and Fuel-Related Costs excluding Purchased Capacity	Exh 2B	2.728	2.728	2.723	2.680	2.727
8	Renewable and Qualifying Facilities Purchased Power Capacity	Exh 2B	0.132	0.556	0.035	0.078	0.130
9	Total adjusted Fuel and Fuel-Related Costs Factors	Sum	2.860	3.284	2.758	2.758	2.857
10	EMF Increment/(Decrement)	Exh 3B, 3C, 3D, 3E, 3F	0.354	0.037	0.174	0.424	0.900
11	EMF Interest Decrement, if applicable	n/a	-	-	-	-	-
12	Proposed Net Fuel and Fuel-Related Costs Factors	Sum Lines 9:11	3.214	3.321	2.932	3.182	3.757

Note: The above rates do not include state regulatory fees.