

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, 2023
Billing Period December 1, 2023 - November 30, 2024
Docket No. E-2, Sub 1321

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 1292)</u>							
1	Approved Fuel and Fuel-Related Costs Factors	Input	2.808	3.097	2.580	2.138	3.376
2	EMF Increment / (Decrement)	Input	0.649	0.449	0.586	0.898	0.834
3	EMF Interest Decrement cents/kWh, if applicable	n/a	-	-	-	-	-
4	Approved Net Fuel and Fuel-Related Costs Factors	Sum	3.457	3.546	3.166	3.036	4.210
<u>Other Fuel and Fuel-Related Cost Factors</u>							
5	Proposed Nuclear Capacity Factor of 92.27% with Normalized Test Period MWh Sales	Exh 6C	4.040	4.222	3.603	3.359	5.771
6	NERC Capacity Factor of 93.92% with Projected Billing Period MWh Sales	Exh 7C	4.038	4.289	3.626	3.343	5.645
<u>Proposed Fuel and Fuel-Related Cost Factors using Proposed Nuclear Capacity Factor of 92.27% with Projected Billing Period MWh Sales</u>							
7	Fuel and Fuel-Related Costs excluding Purchased Capacity	Exh 2B	2.756	3.157	2.473	2.052	4.053
8	Renewable and Qualifying Facilities Purchased Power Capacity	Exh 2B	0.131	0.138	0.101	0.067	-
9	Total adjusted Fuel and Fuel-Related Costs Factors	Sum	2.887	3.295	2.574	2.119	4.053
10	EMF Increment/(Decrement)	Exh 3B, 3C, 3D, 3E, 3F	1.187	1.040	1.080	1.243	1.681
11	EMF Interest Decrement, if applicable	n/a	-	-	-	-	-
12	Proposed Net Fuel and Fuel-Related Costs Factors	Sum Lines 9:11	4.074	4.335	3.654	3.362	5.734

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