

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Summary of 2024 DSM/EE Rates

	<u>Source:</u>	<u>cents/kWh Rate</u>	<u>Reg Fee</u>	<u>Billing Rate</u>
Residential Rate				
EMF Rate - DSM	Miller Exhibit 2, page 5	0.000	0.000	0.000
EMF Rate - EE	Miller Exhibit 2, page 4	-0.047	0.000	-0.047
Projected Rate - DSM	Miller Exhibit 2, page 2	0.146	0.000	0.146
Projected Rate - EE	Miller Exhibit 2, page 1	0.529	0.001	0.530
Total Residential Rate		0.628		0.629
General Service				
EMF Rate - EE	Miller Exhibit 2, page 4	-0.182	0.000	-0.182
Projected Rate - EE	Miller Exhibit 2, page 1	0.539	0.001	0.540
Total General Service EE Rate		0.357		0.358
EMF Rate - DSM	Miller Exhibit 2, page 5	-0.009	0.000	-0.009
Projected Rate - DSM	Miller Exhibit 2, page 2	0.051	0.000	0.051
Total General Service DSM Rate		0.042		0.042
Lighting EE Rate				
EMF Rate - EE	Miller Exhibit 2, page 4	-0.021	0.000	-0.021
Projected Rate - EE	Miller Exhibit 2, page 1	0.021	0.000	0.021
Total Lighting EE Rate		0.000		0.000

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Energy Efficiency Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWh Sales ⁽¹⁾ (1)	Rate Class Energy Allocation Factor ⁽²⁾ (2)	EE Revenue Requirements						Total of Allocated Costs (8) = Σ (3 thru 7)	Total EE Rate (9) = (8) / (1)
			Residential Programs ⁽³⁾ (3)	CIG Programs ⁽⁴⁾ (4)	DSDR ⁽⁵⁾ (5)	Non-DSDR Allocated A&G and Carrying Costs ⁽⁶⁾ (6)	DSDR Allocated A&G and Carrying Costs ⁽⁷⁾ (7)			
Residential	17,128,995,467	65.29%	\$ 78,727,362	\$ -	\$ 2,983,236	\$ 8,243,992	\$ 674,801	\$ 90,629,391	0.529	
General Service	8,734,624,909	33.29%	\$ -	\$ 40,955,936	\$ 1,521,248	\$ 4,243,631	\$ 344,103	\$ 47,064,918	0.539	
Lighting	371,886,089	1.42%	\$ -	\$ -	\$ 64,769	\$ -	\$ 14,651	\$ 79,419	0.021	
NC Retail	26,235,506,465	100%	\$ 78,727,362	\$ 40,955,936	\$ 4,569,253	\$ 12,487,623	\$ 1,033,555	\$ 137,773,729		

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Miller Exhibit 6.
(2) Rate Class Energy Allocation Factor is derived in Miller Exhibit 5, page 6, column (4).
(3) Residential Program costs are allocated solely to the Residential Class in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
(4) Non-Residential Program costs are allocated solely to the General Service Class in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
(5) DSDR Costs are allocated using the Rate Class Energy Allocation Factor from column (2) in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
(6) Non-DSDR A&G and Carrying Costs are allocated on the basis of Non-DSDR revenue requirements (excluding incentives and net lost revenues).
(7) DSDR A&G Costs and Carrying Costs are allocated using the Rate Class Energy Allocation Factor from column (2).

Please note: Exhibit may not foot due to rounding.

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Demand-Side Management Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWh Sales (1)	Rate Class Demand Allocation Factor ⁽²⁾ (2)	DSM Revenue Requirements					
			Residential EnergyWise Program Costs ⁽³⁾ (3)	Non- Residential DR Programs ⁽⁴⁾ (4)	Allocated A&G Costs ⁽⁵⁾ (5)	Allocated Carrying Costs ⁽⁵⁾ (6)	Total of Allocated Costs (7) = Σ (3 thru 6)	Total DSM Rate (8) = (7) / (1)
Residential	17,128,995,467	74.57%	\$ 21,058,083	\$ -	\$ 1,128,235	\$ 2,817,721	\$ 25,004,038	0.146
General Service	8,660,219,034	25.43%	\$ -	\$ 3,646,210	\$ 211,537	\$ 528,306	\$ 4,386,053	0.051
Lighting	371,703,126	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	-
NC Retail	26,160,917,627	100.00%	\$ 21,058,083	\$ 3,646,210	\$ 1,339,772	\$ 3,346,027	\$ 29,390,091	

NOTES:

(1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Miller Exhibit 6.

(2) Rate Class Demand Allocation Factor is derived in Miller Exhibit 5, page 7, column (5).

(3) EnergyWise costs are directly assigned solely to the Residential Rate Class in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.

(4) CIG DR Program and Energy Wise for Business costs are directly assigned solely to the General Service Class in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.

(5) A&G and Carrying Costs are allocated on the basis of revenue requirements (excluding incentives and net lost revenues).

Please note: Exhibit may not foot due to rounding.

Duke Energy Progress, LLC
 Docket No. E-2, Sub 1322
 Rate Period Revenue Requirement Summary - NC Retail
 January 2024 - December 2024

		NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																	
		O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	PPI/PRI	Rev Reqmt With PPI & NLR	
		(1)	(2)	(3)	(4)	(5)	(6)		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
					ΣCols(1)thru(3)	((1)+(2))/3 or 1	(3)/3								ΣCols(5)thru(15)			ΣCols(16)thru(18)	
NC DSM Program Expenses																			
1	CIG DR	Per Forecast			2,174,921	724,974	-	1,480,336							2,205,310		442,083	2,647,394	
2	EnergyWise	Per Forecast			13,292,110	4,430,703	-	12,752,727							17,183,430		3,874,653	21,058,083	
3	EnergyWise-for Business	Per Forecast			1,125,509	375,170	-	641,308							1,016,478	10,653	(28,315)	998,817	
4	Total DSM	Σ Lines 1 thru 2			16,592,540	5,530,847	-	14,874,371							20,405,218	10,653	4,288,421	24,704,293	
5	DSM Assigned A&G and CCost	Per Forecast		1,250,312	1,250,312		416,771	923,001					2,750,050	595,976	4,685,798			4,685,798	
6	Total DSM and Assigned Costs	Σ Lines 4 thru 5		1,250,312	17,842,852	5,530,847	416,771	15,797,372					2,750,050	595,976	25,091,016	10,653	4,288,421	29,390,091	
NC EE Program Expenses																			
7	Res Home Advantage	Per Forecast			-	-	-	-							-	-	-	-	
8	Residential Smart Saver/Home Energy Improvement Plan	Per Forecast			3,139,755	1,046,585	-	4,986,619							6,033,204	1,266,131	38,776	7,338,111	
9	NES Amort/Weatherization Pilot/ Income Qualified	Per Forecast			2,397,112	799,037	-	1,929,282							2,728,319	535,895	308,102	3,572,316	
10	Solar Hot Water Pilot	Per Forecast			-	-	-	-							-	-	-	-	
11	EE Lighting (Res)*	Per Forecast (allocated)	29,437		29,437	9,812	-	4,301,178							4,310,990	3,207,258	1,104,377	8,622,625	
12	Res Appliance Recycling	Per Forecast			-	-	-	106,402							106,402	7,425	-	113,827	
13	My Home Energy Report*	Per Forecast			3,770,205	3,770,205	-	-							3,770,205	12,643,731	693,440	17,107,376	
14	Residential New Construction	Per Forecast			13,783,441	4,594,480	-	14,698,930							19,293,410	4,463,285	1,593,644	25,350,339	
15	Multi-Family	Per Forecast			983,505	327,835	-	846,046							1,173,881	1,211,969	273,947	2,659,797	
16	Energy Education Program for Schools	Per Forecast			862,795	287,598	-	449,100							736,698	568,618	102,412	1,407,728	
17	Save Energy and Water Kit/Appliances & Devices	Per Forecast			1,907,598	635,866	-	1,986,247							2,622,113	3,051,173	931,730	6,605,015	
18	Residential Energy Assessments	Per Forecast			4,320,871	1,440,290	-	2,030,148							3,470,438	2,107,306	421,266	5,999,009	
19	Residential Found Revenue	Per Forecast			-	-	-	-							-	(48,780)	-	(98,780)	
20	Subtotal-Residential	Σ Lines 7 thru 19			31,194,720	12,911,708	-	31,333,952							44,245,660	29,006,585	5,475,117	78,727,362	
21	CIG Energy Efficiency	Per Forecast			-	-	-	588,479							588,479	-	-	588,479	
22	EE Lighting (General Service)*	Per Forecast (allocated)	3,567		3,567	1,189	-	521,195							522,384	400,906	389,593	1,312,883	
23	Energy Efficiency for Business	Per Forecast			-	-	-	-							-	-	-	-	
24	Smart Saver Prescriptive	Per Forecast			12,743,135	4,247,713	-	6,634,066							10,881,779	6,112,285	3,469,555	20,463,619	
25	Smart Saver Custom	Per Forecast			4,297,238	1,432,413	-	2,128,202							3,560,615	2,301,225	762,901	6,624,741	
26	Smart Saver Performance Incentive	Per Forecast			191,001	63,667	-	177,584							241,251	312,586	106,946	660,783	
27	Small Business Energy Saver	Per Forecast			7,136,554	2,378,851	-	4,602,291							6,981,142	3,459,788	989,486	11,430,417	
28	Business Energy Report	Per Forecast			-	-	-	-							-	(124,985)	-	(124,985)	
29	General Service Found Revenue	Per Forecast			-	-	-	-							-	-	-	-	
	Subtotal-General Service	Σ Lines 21 thru 29			24,371,494	8,123,833	-	14,651,817							22,775,650	12,461,805	5,718,481	40,965,936	
30	Total of EE Programs	Σ Lines 20 + 29			55,566,214	21,035,541	-	45,985,769							67,021,310	41,468,390	11,193,598	119,683,298	
31	EE Assigned A&G and CCost	Per Forecast		4,230,237	4,230,237		1,410,079	2,938,573					6,689,301	1,449,669	12,487,623			12,487,623	
32	Total EE and Assigned Costs	Lines 30 + 31		4,230,237	59,796,452	21,035,541	1,410,079	48,924,342					6,689,301	1,449,669	79,508,933	41,468,390	11,193,598	132,170,921	
NC DSDR Program Expenses																			
33	DSDR Program	Per Forecast			-	-	-	4,569,253							4,569,253	-	-	4,569,253	
34	DSDR Assigned A&G and CCost	Per Forecast			-	-	-	-					849,463	184,091	1,033,555	-	-	1,033,555	
35	Total DSDR and Assigned Costs	Σ Lines 33 thru 34			-	-	-	4,569,253					849,463	184,091	5,602,808	-	-	5,602,808	
36	Rate Period Totals	Lines 6 + 32 + 35		5,480,550	77,639,304	26,566,388	1,826,850	69,290,967					10,288,815	2,229,737	110,202,757	41,479,043	15,482,020	167,163,820	

*All Non-Residential programs are amortized over a 3 year period. The Residential Lighting Program, Multi-Family EE, EE Education, Save Energy and Water Kit and Residential Energy Assessments are recoverable over a 3 year period. My Home Energy Report is recoverable over a 1 year period. All other Residential EE programs are recoverable over 3 years.

Please note: Exhibit may not foot due to rounding.

Duke Energy Progress, LLC
 Docket No. E-2, Sub 1322
 Energy Efficiency Experience Modification Factor Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWh Sales ⁽¹⁾ (1)	Rate Class Energy Allocation Factor ⁽²⁾ (2)	EE EMF Revenue Requirement								
			Residential Programs ⁽³⁾ (3)	CIG Programs ⁽⁴⁾ (4)	DSDR ⁽⁵⁾ (5)	Non-DSDR Allocated A&G and Carrying Costs ⁽⁶⁾ (6)	DSDR Allocated A&G and Carrying Costs ⁽⁶⁾ (7)	Total of Allocated Costs (8) = Σ (3 thru 7)	Less: Prior Period EE Rate Adjustment ⁽⁷⁾ (9)	Adjusted EE EMF Revenue Requirement (10)=(8)-(9)	Total EE EMF Rate (cents/kWh) (11) = (10) / (1)
Residential	17,128,995,467	65.29%	\$60,646,421	\$ -	\$ 13,419,954	\$ 7,773,717	\$ 918,219	\$ 82,758,310	\$ 90,880,090	\$ (8,121,780)	(0.047)
General Service	8,734,624,909	33.29%	\$ -	\$33,798,899	\$ 6,843,265	\$ 4,698,475	\$ 468,229	\$ 45,808,869	\$ 61,696,263	\$ (15,887,395)	(0.182)
Lighting	371,886,089	1.42%	\$ -	\$ -	\$ 291,359	\$ -	\$ 19,935	\$ 311,295	\$ 389,271	\$ (77,976)	(0.021)
NC Retail	26,235,506,465	100.00%	\$60,646,421	\$33,798,899	\$ 20,554,578	\$12,472,192	\$ 1,406,383	\$ 128,878,474	\$ 152,965,625	\$ (24,087,151)	

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Miller Exhibit 6.
- (2) Rate Class Energy Allocation Factor is derived in Miller Exhibit 5, page 6, column (4).
- (3) Residential Program costs are allocated solely to the Residential rates in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
- (4) Non-residential Program costs are allocated solely to the General Service rates in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
- (5) DSDR Costs are allocated using the Rate Class Energy Allocation Factor from column (2) in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
- (6) Non-DSDR A&G and Carrying Costs are allocated on the basis of Non-DSDR revenue requirements (excluding incentives and net lost revenues) assigned in preceding columns.
- (7) Amounts are derived in Miller Exhibit 2, page 7.

Please note: Exhibit may not foot due to rounding.

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Demand-Side Management Experience Modification Factor Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWh Sales ⁽¹⁾	Rate Class Demand Allocation Factor ⁽²⁾	DSM EMF Revenue Requirement								Adjusted DSM EMF Revenue Requiremen t	Total DSM EMF Rate (cents/kWh)
			Allocated DSDR Program Costs ⁽³⁾	Residential EnergyWise Program Costs ⁽³⁾	Non - Residential DR Program ⁽⁴⁾	Allocated A&G Costs ⁽⁵⁾	Allocated Carrying Costs ⁽⁵⁾	Total of Allocated Costs	Less: Prior Period DSM Rate Adjustment ⁽⁶⁾	(7) = Σ (3 thru 6)		
Residential	17,128,995,467	74.57%	\$ -	\$ 14,883,104	\$ -	\$ 1,079,911	\$ 2,757,231	\$ 18,720,246	\$ 18,732,624	\$ (12,378)	-	
General Service	8,660,219,034	25.43%	\$ -	\$ -	\$ 3,781,519	\$ 336,509	\$ 859,174	\$ 4,977,202	\$ 5,767,461	\$ (790,259)	(0.009)	
Lighting	371,703,126	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
NC Retail	26,160,917,627	100%	\$ -	\$ 14,883,104	\$ 3,781,519	\$ 1,416,420	\$ 3,616,405	\$ 23,697,448	\$ 24,500,086	\$ (802,637)		

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Miller Exhibit 6.
(2) Rate Class Demand Allocation Factor is derived in Miller Exhibit 5, page 7, column (5).
(3) EnergyWise costs are directly assigned solely to the Residential Rate Class in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
(4) CIG DR and Energy Wise for Business costs are directly assigned solely to the General Service Rate Class in compliance with the Commission's Order in Docket No. E-2, Sub 931, dated 1/20/15.
(5) A&G and Carrying Costs are allocated on the basis of revenue requirements (excluding incentives and net lost revenues) assigned in preceding columns.
(6) Amounts are derived in Miller Exhibit 2, page 7.

Please note: Exhibit may not foot due to rounding.

Duke Energy Progress, LLC
 Docket No. E-2, Sub 1322
 EMF Period Revenue Requirement Summary - NC Retail
 January 2022 - December 2022

		O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	PPI/PRI	Rev Reqmt With PPI & NLR	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
					ΣCols(1)thru(3)	((1)+(2))/10	(3)/3								ΣCols(14)thru(13)			ΣCols(14)thru(16)	
NC DSM Program Expenses																			
1	CIG DR	Per Books	1,782,294		1,782,294	594,098	-	1,577,836							2,171,934		336,648	2,508,582	
2	EnergyWise	Per Books	12,177,943		12,177,943	1,217,794	-	9,489,686							10,707,481		4,154,526	14,862,007	
3	EnergyWise for Business	Per Books	956,193		956,193	318,731	-	845,868							1,164,599	35,015	(80,286)	1,119,328	
4	Res PPI Cost Cap Adj																21,097	21,097	
5	NR PPI Cap Adjustment																153,609	153,609	
6	Total DSM	Σ Lines 1 thru 2	14,916,431	-	14,916,431	2,130,623	-	11,913,390							14,044,014	35,015	4,585,595	18,664,623	
7	DSM Assigned A&G and CCost	Per Books	-		1,636,975	1,636,975		545,658					2,972,271	644,135	5,032,825			5,032,825	
8	Total DSM and Assigned Costs	Σ Lines 6 thru 7	14,916,431		16,553,406	2,130,623		12,784,451					2,972,271	644,135	19,076,838	35,015	4,585,595	23,697,448	
NC EE Program Expenses																			
9	Residential Home Advantage	Per Books	-		-	-	-	17,926							17,926	-	517	18,443	
10	Residential Smart Saver/Home Energy Impr	Per Books	2,432,593		2,432,593	243,259	-	4,550,991							4,794,250	1,180,542	(31,567)	5,943,225	
11	Neighborhood Energy Saver/Weatherizatio	Per Books	2,066,519		2,066,519	206,652	-	1,141,212							1,347,864	171,238	108,167	1,627,269	
12	Solar Hot Water Pilot	Per Books	-		-	-	-	-							-	-	-	-	
13	EE Lighting (Res)*	Per Books (allocated)	4,945,758		4,945,758	989,152	-	5,409,881							6,399,033	3,485,742	2,901,820	12,786,595	
14	Appliance Recycling	Per Books	-		-	-	-	322,281							322,281	-	31,968	354,249	
15	My Home Energy Report	Per Books	2,849,317		2,849,317	2,849,317	-	-							2,849,317	12,096,265	551,453	15,497,035	
16	Residential New Construction	Per Books	16,271,129		16,271,129	1,627,113	-	8,329,464							9,956,577	3,655,909	774,743	14,387,229	
17	Home Depot CFL	Per Books	-		-	-	-	-							-	-	-	-	
18	Energy Education Program for Schools	Per Books	289,065		289,065	57,813	-	356,892							414,705	263,079	20,577	698,361	
19	Save Energy and Water Kit/Appliances & De	Per Books	1,961,884		1,961,884	392,377	-	821,625							1,214,001	2,622,119	841,933	4,678,053	
20	Residential Energy Assessments	Per Books	1,382,699		1,382,699	276,540	-	1,332,171							1,608,711	1,093,674	231,643	2,934,029	
21	Multi-Family	Per Books	450,861		450,861	90,172	-	943,977							1,034,150	447,447	249,372	1,730,968	
22	PPI Cap Adjustment																1,243	1,243	
23	Found Revenue	Per Books	-		-	-	-	-							-	(10,278)	-	(10,278)	
24	Subtotal-Residential	Σ Lines 9 thru 23	32,649,824		32,649,824	6,732,395	-	23,226,421							29,958,816	25,005,737	5,681,868	60,646,421	
25	CIG Energy Efficiency	Per Books	-		-	-	-	1,850,729							1,850,729	-	-	1,850,729	
26	EE Lighting (Gen Svc)*	Per Books (allocated)	599,302		599,302	119,860	-	655,569							775,429	675,705	969,727	2,420,860	
27	Energy Efficiency for Business	Per Books	-		-	-	-	-							-	-	-	-	
28	Smart Saver Prescriptive	Per Books	7,686,307		7,686,307	2,562,102	-	4,277,812							6,839,914	4,963,816	3,085,583	14,889,313	
29	Smart Saver Custom	Per Books	2,183,082		2,183,082	727,694	-	1,854,633							2,582,327	1,669,652	443,905	4,695,884	
30	Smart Saver Performance Incentive	Per Books	134,007		134,007	44,669	-	93,044							137,713	237,862	36,589	412,164	
28	Small Business Energy Saver	Per Books	3,996,084		3,996,084	1,332,028	-	4,589,123							5,921,152	2,593,225	993,976	9,508,353	
31	Business Energy Report	Per Books	-		-	-	-	-							-	-	-	-	
32	PPI Cap Adjustment/Other																68,566	68,566	
33	Found Revenue	Per Books	-		-	-	-	-							-	(46,969)	-	(46,969)	
34	Subtotal-General Service	Σ Lines 25 thru 33	14,598,783		14,598,783	4,786,354	-	13,320,910							18,107,264	10,093,290	5,598,345	33,798,899	
35	Total of EE Programs	Lines 24 + 34	47,248,607		47,248,607	11,518,749	-	36,547,331							48,066,080	35,099,027	11,280,214	94,445,320	
36	EE Assigned A&G and CCost	Per Books	-		4,432,944	4,432,944		1,477,648					6,811,046	1,476,054	12,472,192			12,472,192	
37	Total EE and Assigned Costs	Lines 35 + 36	47,248,607		51,681,551	11,518,749		39,254,775					6,811,046	1,476,054	60,538,272	35,099,027	11,280,214	106,917,512	
NC DSDR Program Expenses																			
38	DSDR Program	Per Books	2,839,240	840,227	3,679,466	367,947	-	4,609,537	7,720,573	1,709,775	708,879	5,437,867			20,554,578			20,554,578	
39	DSDR Assigned A&G and CCost	Per Books	-		-	-	-	-					1,155,886	250,497	1,406,383			1,406,383	
40	Total DSDR and Assigned Costs	Σ Lines 38 thru 39	2,839,240	840,227	3,679,466	367,947	-	4,609,537	7,720,573	1,709,775	708,879	5,437,867	1,155,886	250,497	21,960,962			21,960,962	
41	Test Period Totals	Lines 8 + 37 + 40	65,004,277	840,227	6,069,919	71,914,423	14,017,319	2,023,306	56,648,463	7,720,573	1,709,775	708,879	10,939,203	2,370,686	101,576,072	35,134,042	15,865,808	152,575,922	

Please note: Exhibit may not foot due to rounding.

*All Non-Residential programs are amortized over a 3 year period. The Residential Lighting Program, Multi-Family EE and EE Education are recoverable over a 5 year period. My Home Energy Report is recoverable over a 1 year period. All other Residential EE programs are recoverable over 10 years

Duke Energy Progress, LLC
 Docket No. E-2, Sub 1322
 EMF Adjustment Summary
 January 2022 - December 2022

Line	Description	Residential				General Service				Lighting				Totals			
		DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total
1	Test Period DSM/EE Rate Billings ¹ <i>Amounts from Miller Exhibit 4</i>	\$ 18,732,624	\$ 19,448,763	\$ 70,329,884	\$ 108,511,270	\$ 5,664,009	\$ 10,839,520	\$ 48,287,644	\$ 64,791,173	\$ -	\$ 379,151	\$ -	\$ 379,151	\$ 24,396,634	\$ 30,667,434	\$ 118,617,527	\$ 173,681,595
2	Less: Uncollectible Allowance in Rates ²	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Over or (Under) collection of Uncollectibles ³																
4	True up of Vintage 2019 PPI ⁴ <i>Amounts from Summary (2019) - Exhibit</i>	-	-	-	-	228	-	299	527	-	-	-	-	228	-	299	527
5	True up of Vintage 2020 PPI ⁵ <i>Amounts from Summary (2020) - Exhibit</i>	-	-	-	-	17	-	23,814	23,831	-	-	-	-	17	-	23,814	23,831
6	True up of Vintage 2021 PPI ⁶ <i>Amounts from Summary (2021) - Exhibit</i>	-	-	-	-	-	-	202,568	202,568	-	-	-	-	-	-	202,568	202,568
7	True up of Vintage 2019 Lost Revenue through Year 2021 ⁷ <i>Amounts from Fields Exhibit 2 pages 4-6</i>			21,822	21,822	-	-	1,207	1,207	-	-	-	-	-	-	23,029	23,029
8	True up of Vintage 2020 Lost Revenue through Year 2021 ⁸ <i>Amounts from Fields Exhibit 2 pages 4-6</i>			6,622	6,622	-	-	49,887	49,887	-	-	-	-	-	-	56,509	56,509
9	True up of Vintage 2021 Lost Revenue through Year 2021 ⁹ <i>Amounts from Fields Exhibit 2 pages 4-6</i>			3,394	3,394	-	-	219,018	219,018	-	-	-	-	-	-	222,412	222,412
10	Interest on Overcollections/(Undercollections) ¹⁰ <i>Amounts from Listebarger Exhibit 3</i>	-	-	1,069,605	1,069,605	103,207	-	2,072,306	2,175,513	-	10,120	-	10,120	103,207	10,120	3,141,911	3,255,238
11	Net Adjustments to DSM/EE EMF Clause <i>Σ Lines 1 through 11</i>	\$ 18,732,624	\$ 19,448,763	\$ 71,431,328	\$ 109,612,715	\$ 5,767,461	\$ 10,839,520	\$ 50,856,743	\$ 67,463,725	\$ -	\$ 389,271	\$ -	\$ 389,271	\$ 24,500,086	\$ 30,677,554	\$ 122,288,071	\$ 177,465,710
		\$90,880,090 <i>To Miller Exhibit 2 page 4</i>				\$61,696,263 <i>To Miller Exhibit 2 page 4</i>				\$152,965,625 <i>To Miller Exhibit 2 page 4</i>							

¹ Actual DSM/EE Rate billings for test period (January 2022 through December 2022).
² The Company is not requesting an adjustment for uncollectibles in this proceeding.
³ An uncollectible adjustment is not included in this rider filing due to the outstanding rate case and associated hearing.
⁴ See Vintage 2019 (True-Up) - Fields Exhibit 1 for a detail list of Vintage 2019 programs PPI true-ups
⁵ See Vintage 2020 (True Up) - Fields Exhibit 1 for a detail list of Vintage 2020 programs PPI true-ups
⁶ See Vintage 2021 (True Up) - Fields Exhibit 1 for a detail list of Vintage 2021 programs PPI true-ups
⁷ See Fields Exhibit 2 pages 3-6 for a detail list of Vintage 2019 programs impacted by EM&V true-ups
⁸ See Fields Exhibit 2 pages 3-6 for a detail list of Vintage 2020 programs impacted by EM&V true-ups
⁹ See Fields Exhibit 2 pages 3-6 for a detail list of Vintage 2021 programs impacted by EM&V true-ups
¹⁰ Calculated interest obligation associated with test period (January 1, 2022 through December 31, 2022).

Please note: Exhibit may not foot due to rounding.

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Estimated Return Calculation - Residential EE & DSM Programs Vintage 2022

	Residential EE Costs	Residential DSM Costs	Residential DSDR Program Costs Incurred	Total EE and DSM to be recovered	NC Residential Revenue Collected	NC Residential EE Program Collection %	EE Program Costs Revenue Collected	(Over)/Under Collection
2022 January	6,545,768	1,791,803	1,372,374	9,709,946	10,386,128	100.00%	(10,386,128)	(676,182)
2022 February	7,282,929	1,993,590	1,526,926	10,803,444	11,555,775	100.00%	(11,555,775)	(752,331)
2022 March	5,388,121	1,474,915	1,129,664	7,992,700	8,549,296	100.00%	(8,549,296)	(556,596)
2022 April	4,329,719	1,185,194	907,761	6,422,675	6,869,938	100.00%	(6,869,938)	(447,263)
2022 May	4,408,792	1,206,839	924,340	6,539,970	6,995,401	100.00%	(6,995,401)	(455,431)
2022 June	5,950,106	1,628,750	1,247,489	8,826,344	9,440,994	100.00%	(9,440,994)	(614,650)
2022 July	6,605,423	1,808,133	1,384,882	9,798,437	10,480,782	100.00%	(10,480,782)	(682,344)
2022 August	7,365,146	2,016,096	1,544,164	10,925,405	11,686,229	100.00%	(11,686,229)	(760,824)
2022 September	6,103,471	1,670,731	1,279,643	9,053,846	9,684,338	100.00%	(9,684,338)	(630,492)
2022 October	4,171,453	1,141,871	874,580	6,187,903	6,618,817	100.00%	(6,618,817)	(430,914)
2022 November	3,995,228	1,093,632	837,633	5,926,492	6,339,202	100.00%	(6,339,202)	(412,709)
2022 December	6,242,145	1,708,691	1,308,717	9,259,553	9,904,371	100.00%	(9,904,371)	(644,817)
	68,388,299	18,720,246	14,338,172	101,446,717	108,511,270			(7,064,553)

Note 1: Revenue source - CIM CRY4 reports

Note 2: Program & Carrying Costs allocated on a weighted average basis based on revenues collected.

	Cumulative (Over)/Under Recovery	Current Income Tax Rate	Monthly Deferred Income Tax	Cumulative Deferred Income Tax	Net Deferred After Tax Balance	Monthly Return	Monthly A/T Return on Deferral	YTD After Tax Interest	Gross up of Return to Pretax Rate	Gross up of Return to Pretax
		2022 tax rate				10.00%			0.76867	
2022 January	(676,182)	23.1330%	(156,421)	(156,421)	(519,761)	0.008333	(2,166)	(2,166)	0.76867	(2,817)
2022 February	(1,428,513)	23.1330%	(174,037)	(330,458)	(1,098,055)	0.008333	(6,741)	(8,907)	0.76867	(11,587)
2022 March	(1,985,109)	23.1330%	(128,757)	(459,215)	(1,525,894)	0.008333	(10,933)	(19,840)	0.76867	(25,810)
2022 April	(2,432,372)	23.1330%	(103,465)	(562,681)	(1,869,691)	0.008333	(14,148)	(33,988)	0.76867	(44,217)
2022 May	(2,887,803)	23.1330%	(105,355)	(668,035)	(2,219,767)	0.008333	(17,039)	(51,027)	0.76867	(66,384)
2022 June	(3,502,452)	23.1330%	(142,187)	(810,222)	(2,692,230)	0.008333	(20,467)	(71,494)	0.76867	(93,010)
2022 July	(4,184,796)	23.1330%	(157,847)	(968,069)	(3,216,727)	0.008333	(24,621)	(96,115)	0.76867	(125,040)
2022 August	(4,945,621)	23.1330%	(176,001)	(1,144,070)	(3,801,550)	0.008333	(29,243)	(125,358)	0.76867	(163,084)
2022 September	(5,576,113)	23.1330%	(145,852)	(1,289,922)	(4,286,191)	0.008333	(33,699)	(159,056)	0.76867	(206,924)
2022 October	(6,007,026)	23.1330%	(99,683)	(1,389,605)	(4,617,421)	0.008333	(37,098)	(196,155)	0.76867	(255,187)
2022 November	(6,419,736)	23.1330%	(95,472)	(1,485,078)	(4,934,658)	0.008333	(39,800)	(235,955)	0.76867	(306,965)
2022 December	(7,064,553)	23.1330%	(149,166)	(1,634,243)	(5,430,310)	0.008333	(43,187)	(279,143)	0.76867	(363,150)
Checks			(1,634,243)	(1,634,243)	(1,634,243)		(279,143)			(363,150)
		Twelve months return on 2022 Year End Balance			(5,430,310)		(543,031)			(706,455)
		Total return on Residential EE& DSM Programs								(1,069,605)

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Estimated Return Calculation -Non-Residential DSM Programs Vintage 2022

	Non-Residential DSM Program Costs Incurred	Non-Residential Allocated Carrying Costs & A&G	Total Program Costs Incurred	NC Non-Residential DSM Revenue Collected	NC Non- Residential DSM Program Collection %	Non- Residential DSM Program Costs Revenue Collected	(Over)/Under Collection
2022 January	271,292	85,786	357,077	406,371	100.0000%	(406,371)	(49,293)
2022 February	371,901	117,600	489,501	557,075	100.0000%	(557,075)	(67,574)
2022 March	310,335	98,131	408,466	464,854	100.0000%	(464,854)	(56,387)
2022 April	269,087	85,088	354,176	403,068	100.0000%	(403,068)	(48,893)
2022 May	298,616	94,426	393,042	447,301	100.0000%	(447,301)	(54,258)
2022 June	332,456	105,126	437,582	497,989	100.0000%	(497,989)	(60,407)
2022 July	348,480	110,193	458,673	521,992	100.0000%	(521,992)	(63,318)
2022 August	391,548	123,812	515,359	586,503	100.0000%	(586,503)	(71,144)
2022 September	322,202	101,884	424,086	482,630	100.0000%	(482,630)	(58,544)
2022 October	318,533	100,724	419,256	477,133	100.0000%	(477,133)	(57,877)
2022 November	249,356	78,849	328,205	373,512	100.0000%	(373,512)	(45,308)
2022 December	297,469	94,063	391,532	445,582	100.0000%	(445,582)	(54,050)
	3,781,274	1,195,683	4,976,957	5,664,009		(5,664,009)	(687,052)

Note 1: Revenue source - CIM CRY4 reports

Note 2: Program & Carrying Costs allocated on a weighted average basis based on revenues collected

	Cumulative (Over)/Under Recovery	Current Income Tax Rate	Monthly Deferred Income Tax	Cumulative Deferred Income Tax	Net Deferred After Tax Balance	Monthly Return	Monthly A/T Return on Deferral	YTD After Tax Interest	Gross up of Return to Pretax Rate	Gross up of Return to Pretax
		2022 tax rate				10.00%			0.76867	
2022 January	(49,293)	23.1330%	(11,403)	(11,403)	(37,890)	0.008333	(158)	(158)	0.76867	(205)
2022 February	(116,867)	23.1330%	(15,632)	(27,035)	(89,832)	0.008333	(532)	(690)	0.76867	(898)
2022 March	(173,255)	23.1330%	(13,044)	(40,079)	(133,176)	0.008333	(929)	(1,619)	0.76867	(2,107)
2022 April	(222,147)	23.1330%	(11,310)	(51,389)	(170,758)	0.008333	(1,266)	(2,886)	0.76867	(3,754)
2022 May	(276,406)	23.1330%	(12,552)	(63,941)	(212,465)	0.008333	(1,597)	(4,482)	0.76867	(5,831)
2022 June	(336,812)	23.1330%	(13,974)	(77,915)	(258,898)	0.008333	(1,964)	(6,446)	0.76867	(8,386)
2022 July	(400,131)	23.1330%	(14,647)	(92,562)	(307,568)	0.008333	(2,360)	(8,807)	0.76867	(11,457)
2022 August	(471,274)	23.1330%	(16,458)	(109,020)	(362,254)	0.008333	(2,791)	(11,598)	0.76867	(15,088)
2022 September	(529,818)	23.1330%	(13,543)	(122,563)	(407,255)	0.008333	(3,206)	(14,804)	0.76867	(19,259)
2022 October	(587,695)	23.1330%	(13,389)	(135,951)	(451,743)	0.008333	(3,579)	(18,383)	0.76867	(23,915)
2022 November	(633,002)	23.1330%	(10,481)	(146,432)	(486,570)	0.008333	(3,910)	(22,293)	0.76867	(29,002)
2022 December	(687,052)	23.1330%	(12,503)	(158,936)	(528,116)	0.008333	(4,228)	(26,521)	0.76867	(34,502)
Checks			(158,936)	(158,936)	(158,936)		(26,521)			(34,502)
Twelve months return on 2022 Year End Balance					(528,116)		(52,812)			(68,705)
Total return on Non-Residential DSM										(103,207)

**Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Estimated Return Calculation - Non-Residential EE & DSDR Programs Vintage 2022**

		Non-Residential EE	Non-Residential	Total Program	NC EE Non-Residential	NC Non-Residential	Total EE Revenue	NC DSDR Non-Residential	NC Non-Residential DSDR	DSDR Program	Total EE & DSDR	(Over)/Under Collection
		Total Costs Incurred	DSDR Total Costs Incurred	Costs Incurred	Revenue Collected	EE Program Collection %	Collected	Revenue Collected	Program Collection %	Revenue Collected	Revenue Collected	
2022	January	2,745,338	446,526	3,191,864	3,488,523	100.0000%	(3,488,523)	661,989	100.0000%	(661,989)	(4,150,512)	(958,648)
2022	February	3,682,747	673,632	4,356,379	4,679,697	100.0000%	(4,679,697)	998,681	100.0000%	(998,681)	(5,678,377)	(1,321,998)
2022	March	3,130,961	605,223	3,736,184	3,978,537	100.0000%	(3,978,537)	897,262	100.0000%	(897,262)	(4,875,800)	(1,139,616)
2022	April	2,746,402	537,331	3,283,733	3,489,875	100.0000%	(3,489,875)	796,610	100.0000%	(796,610)	(4,286,485)	(1,002,752)
2022	May	2,999,557	587,894	3,587,451	3,811,561	100.0000%	(3,811,561)	871,571	100.0000%	(871,571)	(4,683,132)	(1,095,681)
2022	June	3,340,154	657,018	3,997,172	4,244,361	100.0000%	(4,244,361)	974,049	100.0000%	(974,049)	(5,218,410)	(1,221,238)
2022	July	3,503,308	688,366	4,191,674	4,451,682	100.0000%	(4,451,682)	1,020,525	100.0000%	(1,020,525)	(5,472,207)	(1,280,532)
2022	August	3,924,007	771,258	4,695,264	4,986,267	100.0000%	(4,986,267)	1,143,414	100.0000%	(1,143,414)	(6,129,681)	(1,434,416)
2022	September	3,238,983	636,696	3,875,679	4,115,802	100.0000%	(4,115,802)	943,921	100.0000%	(943,921)	(5,059,723)	(1,184,044)
2022	October	3,202,499	629,306	3,831,805	4,069,441	100.0000%	(4,069,441)	932,966	100.0000%	(932,966)	(5,002,407)	(1,170,602)
2022	November	2,499,289	491,149	2,990,438	3,175,867	100.0000%	(3,175,867)	728,143	100.0000%	(728,143)	(3,904,010)	(913,572)
2022	December	2,987,336	587,095	3,574,432	3,796,032	100.0000%	(3,796,032)	870,387	100.0000%	(870,387)	(4,666,420)	(1,091,988)
		38,000,581	7,311,495	45,312,075	48,287,644		(48,287,644)	10,839,520		(10,839,520)	(59,127,164)	(13,815,089)

Note 1: Revenue source - CIM CR4 reports

Note 2: Program & Carrying Costs allocated on a weighted average basis based on revenues collected.

		Cumulative (Over)/Under Recovery	Current Income Tax Rate	Monthly Deferred Income Tax	Cumulative Deferred Income Tax	Net Deferred After Tax Balance	Monthly Return	Monthly A/T Return on Deferral	YTD After Tax Interest	Gross up of Return to Pretax Rate	Gross up of Return to Pretax	
		2022 tax rate			10.00%			0.76867				
2022	January	(958,648)	23.1330%	(221,764)	(221,764)	(736,884)	0.008333	(3,070)	(3,070)	0.76867	(3,994)	
2022	February	(2,280,646)	23.1330%	(305,818)	(527,582)	(1,753,064)	0.008333	(10,375)	(13,445)	0.76867	(17,491)	
2022	March	(3,420,261)	23.1330%	(263,627)	(791,209)	(2,629,052)	0.008333	(18,259)	(31,704)	0.76867	(41,245)	
2022	April	(4,423,014)	23.1330%	(231,967)	(1,023,176)	(3,399,838)	0.008333	(25,120)	(56,824)	0.76867	(73,926)	
2022	May	(5,518,695)	23.1330%	(253,464)	(1,276,640)	(4,242,055)	0.008333	(31,841)	(88,666)	0.76867	(115,349)	
2022	June	(6,739,933)	23.1330%	(282,509)	(1,559,149)	(5,180,785)	0.008333	(39,262)	(127,927)	0.76867	(166,427)	
2022	July	(8,020,465)	23.1330%	(296,225)	(1,855,374)	(6,165,091)	0.008333	(47,274)	(175,202)	0.76867	(227,929)	
2022	August	(9,454,882)	23.1330%	(331,824)	(2,187,198)	(7,267,684)	0.008333	(55,970)	(231,172)	0.76867	(300,743)	
2022	September	(10,638,926)	23.1330%	(273,905)	(2,461,103)	(8,177,823)	0.008333	(64,356)	(295,528)	0.76867	(384,467)	
2022	October	(11,809,528)	23.1330%	(270,795)	(2,731,898)	(9,077,630)	0.008333	(71,898)	(367,426)	0.76867	(478,002)	
2022	November	(12,723,101)	23.1330%	(211,337)	(2,943,235)	(9,779,866)	0.008333	(78,573)	(445,999)	0.76867	(580,221)	
2022	December	(13,815,089)	23.1330%	(252,610)	(3,195,844)	(10,619,244)	0.008333	(84,996)	(530,995)	0.76867	(690,797)	
Checks				(3,195,844)	(3,195,844)	(3,195,844)		(530,995)			(690,797)	
Twelve months return on 2022 Year End Balance						(10,619,244)		(1,061,924)			(1,381,509)	
Total return on Non-Residential EE programs											(2,072,306)	

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Estimated Return Calculation -Lighting DSDR Programs Vintage 2022

		Lighting DSDR Program Costs Incurred	Lighting Allocated Carrying Costs & A&G	Total Program Costs Incurred	NC Lighting Revenue Collected	NC Lighting Program Collection %	Lighting Program Costs Revenue Collected	(Over)/Under Collection
2022	January	15,019	1,028	16,047	19,544	100.0000%	(19,544)	(3,498)
2022	February	22,574	1,545	24,118	29,376	100.0000%	(29,376)	(5,257)
2022	March	25,220	1,726	26,946	32,819	100.0000%	(32,819)	(5,874)
2022	April	30,295	2,073	32,367	39,423	100.0000%	(39,423)	(7,055)
2022	May	29,341	2,008	31,348	38,182	100.0000%	(38,182)	(6,833)
2022	June	24,489	1,676	26,164	31,868	100.0000%	(31,868)	(5,703)
2022	July	23,455	1,605	25,059	30,522	100.0000%	(30,522)	(5,462)
2022	August	24,792	1,696	26,489	32,263	100.0000%	(32,263)	(5,774)
2022	September	23,658	1,619	25,276	30,786	100.0000%	(30,786)	(5,510)
2022	October	24,523	1,678	26,201	31,913	100.0000%	(31,913)	(5,711)
2022	November	23,328	1,596	24,925	30,358	100.0000%	(30,358)	(5,433)
2022	December	24,667	1,688	26,354	32,099	100.0000%	(32,099)	(5,745)
		291,359	19,935	311,295	379,151		(379,151)	(67,856)

Note 1: Revenue source - CIM CRY4 reports

Note 2: Program & Carrying Costs allocated on a weighted average basis based on revenues collected

		Cumulative (Over)/Under Recovery	Current Income Tax Rate	Monthly Deferred Income Tax	Cumulative Deferred Income Tax	Net Deferred After Tax Balance	Monthly Return	Monthly A/T Return on Deferral	YTD After Tax Interest	Gross up of Return to Pretax Rate	Gross up of Return to Pretax
			2022 tax rate				10.00%			0.76867	
2022	January	(3,498)	23.1330%	(809)	(809)	(2,689)	0.008333	(11)	(11)	0.76867	(15)
2022	February	(8,755)	23.1330%	(1,216)	(2,025)	(6,730)	0.008333	(39)	(50)	0.76867	(66)
2022	March	(14,629)	23.1330%	(1,359)	(3,384)	(11,245)	0.008333	(75)	(125)	0.76867	(163)
2022	April	(21,684)	23.1330%	(1,632)	(5,016)	(16,668)	0.008333	(116)	(242)	0.76867	(314)
2022	May	(28,517)	23.1330%	(1,581)	(6,597)	(21,921)	0.008333	(161)	(402)	0.76867	(524)
2022	June	(34,221)	23.1330%	(1,319)	(7,916)	(26,304)	0.008333	(201)	(603)	0.76867	(785)
2022	July	(39,683)	23.1330%	(1,264)	(9,180)	(30,503)	0.008333	(237)	(840)	0.76867	(1,093)
2022	August	(45,457)	23.1330%	(1,336)	(10,516)	(34,942)	0.008333	(273)	(1,113)	0.76867	(1,448)
2022	September	(50,967)	23.1330%	(1,275)	(11,790)	(39,177)	0.008333	(309)	(1,422)	0.76867	(1,849)
2022	October	(56,678)	23.1330%	(1,321)	(13,111)	(43,567)	0.008333	(345)	(1,766)	0.76867	(2,298)
2022	November	(62,111)	23.1330%	(1,257)	(14,368)	(47,743)	0.008333	(380)	(2,147)	0.76867	(2,793)
2022	December	(67,856)	23.1330%	(1,329)	(15,697)	(52,159)	0.008333	(416)	(2,563)	0.76867	(3,334)
Checks				(15,697)	(15,697)	(15,697)		(2,563)			(3,334)
Twelve months return on 2022 Year End Balance						(52,159)		(5,216)			(6,786)
Total return on DSDR Lighting											(10,120)

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
2022 Actual Revenues

Rate Period	DSM	DSDR	EE	Total
Residential	\$ 18,732,624	\$ 19,448,763	\$ 70,329,884	\$ 108,511,270
General Service	5,664,009	10,839,520	48,287,644	64,791,173
Lighting		379,151		379,151
Total	<u><u>\$ 24,396,634</u></u>	<u><u>\$ 30,667,434</u></u>	<u><u>\$ 118,617,527</u></u>	<u><u>\$ 173,681,595</u></u>
EMF				
Residential	\$ 132,397	\$ 365,893	\$ 8,488,458	\$ 8,986,748
General Service	(745,411)	404,773	3,252,224	2,911,586
Lighting		13,501		13,501
Total	<u><u>\$ (613,014)</u></u>	<u><u>\$ 784,167</u></u>	<u><u>\$ 11,740,682</u></u>	<u><u>\$ 11,911,835</u></u>

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Allocation Factor For Year 2019
Allocation Factors from 2019 Filed Cost of Service Study

			<u>MWh</u>		
Line No. Sales Allocator at Generation					
1	NC Retail MWh Sales Allocation	Company Records	40,300,849		
2	SC Retail MWh Sales Allocation	Company Records	6,761,081		
3	Total Retail	Line 1 + Line 2	47,061,930		
Allocation 1 to state based on kWh sales					
4	NC Retail	Line 1 / Line 3	85.6336514%		
Demand Allocators (kW)					
			<u>NC</u>	<u>SC</u>	<u>Total</u>
5	Residential	Company Records	3,850,873	500,552	4,351,425
6	Non Residential	Company Records	3,913,139	691,398	4,604,537
7	Total	Line 5 + Line 6	7,764,011	1,191,950	8,955,962
Allocation 2 to state based on peak demand					
8	NC Retail	Line 7 NC / Line 7 Total	86.6909847%		
Allocation 3 NC res vs non-res Peak Demand to retail system peak					
9	NC Residential	Line 5 NC/ Line 7 Total	42.9978695%		
10	NC Non-residential	Line 6 NC/ Line 7 Total	43.6931152%		
Allocation 4 NC res vs non-res Peak Demand					
11	NC Residential	Line 5 NC / Line 7 NC	49.5990092%		
12	NC Non-residential	Line 6 NC / Line 7 NC	50.4009908%		

NOTE: These allocation factors are used for vintages 2019 based on the filed Cost of Service Study (April 2019).

Duke Energy Progress, LLC
 Docket No. E-2, Sub 1322
 Allocation Factor For Year 2020
 Allocation Factors from 2020 Filed Cost of Service Study

Line No.	Sales Allocator at Generation		MWh		
1	NC Retail MWh Sales Allocation	Company Records	39,155,637		
2	SC Retail MWh Sales Allocation	Company Records	6,495,541		
3	Total Retail	Line 1 + Line 2	45,651,178		
Allocation 1 to state based on kWh sales					
4	NC Retail	Line 1 / Line 3	85.7713615%		
Demand Allocators (kW)			NC	SC	Total
5	Residential	Company Records	3,632,210	478,603	4,110,813
6	Non Residential	Company Records	3,933,899	718,509	4,652,408
7	Total	Line 5 + Line 6	7,566,109	1,197,112	8,763,221
Allocation 2 to state based on peak demand					
8	NC Retail	Line 7 NC / Line 7 Total	86.3393647%		
Allocation 3 NC res vs non-res Peak Demand to retail system peak					
9	NC Residential	Line 5 NC/ Line 7 Total	41.4483435%		
10	NC Non-residential	Line 6 NC/ Line 7 Total	44.8910211%		
Allocation 4 NC res vs non-res Peak Demand					
11	NC Residential	Line 5 NC / Line 7 NC	48.0063105%		
12	NC Non-residential	Line 6 NC / Line 7 NC	51.9936895%		

NOTE: These allocation factors are used for vintages 2020-2021 based on the most recently filed Cost of Service Study (May 2020).

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Allocation Factor For Year 2021
Allocation Factors from 2021 Filed Cost of Service Study

		<u>MWh</u>			
Line No. Sales Allocator at Generation					
1	NC Retail MWh Sales Allocation	Company Records	37,452,804		
2	SC Retail MWh Sales Allocation	Company Records	6,127,594		
3	Total Retail	Line 1 + Line 2	43,580,397		
Allocation 1 to state based on kWh sales					
4	NC Retail	Line 1 / Line 3	85.9395647%		
Demand Allocators (kW)					
			<u>NC</u>	<u>SC</u>	<u>Total</u>
5	Residential	Company Records	3,877,909	495,826	4,373,734
6	Non Residential	Company Records	3,918,308	682,909	4,601,217
7	Total	Line 5 + Line 6	7,796,217	1,178,735	8,974,952
Allocation 2 to state based on peak demand					
8	NC Retail	Line 7 NC / Line 7 Total	86.8663950%		
Allocation 3 NC res vs non-res Peak Demand to retail system peak					
9	NC Residential	Line 5 NC/ Line 7 Total	43.2081296%		
10	NC Non-residential	Line 6 NC/ Line 7 Total	43.6582654%		
Allocation 4 NC res vs non-res Peak Demand					
11	NC Residential	Line 5 NC / Line 7 NC	49.7409033%		
12	NC Non-residential	Line 6 NC / Line 7 NC	50.2590967%		

NOTE: These allocation factors are used for vintages 2021-2022 based on the most recently filed Cost of Service Study (May 2021).

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Allocation Factor For Year 2022
Allocation Factors from 2022 Filed Cost of Service Study

			<u>MWh</u>		
Line No. Sales Allocator at Generation					
1	NC Retail MWh Sales Allocation	Company Records	39,070,842		
2	SC Retail MWh Sales Allocation	Company Records	6,241,865		
3	Total Retail	Line 1 + Line 2	45,312,706		
Allocation 1 to state based on kWh sales					
4	NC Retail	Line 1 / Line 3	86.2249134%		
Demand Allocators (kW)					
			<u>NC</u>	<u>SC</u>	<u>Total</u>
5	Residential	Company Records	4,079,577	481,703	4,561,279
6	Non Residential	Company Records	3,657,793	637,680	4,295,473
7	Total	Line 5 + Line 6	7,737,369	1,119,383	8,856,752
Allocation 2 to state based on peak demand					
8	NC Retail	Line 7 NC / Line 7 Total	87.3612508%		
Allocation 3 NC res vs non-res Peak Demand to retail system peak					
9	NC Residential	Line 5 NC/ Line 7 Total	46.0617676%		
10	NC Non-residential	Line 6 NC/ Line 7 Total	41.2994832%		
Allocation 4 NC res vs non-res Peak Demand					
11	NC Residential	Line 5 NC / Line 7 NC	52.7256275%		
12	NC Non-residential	Line 6 NC / Line 7 NC	47.2743725%		

NOTE: These allocation factors are used for vintages 2022-2023 based on the most recently filed Cost of Service Study (April 2022).

Duke Energy Progress, LLC
 Docket No. E-2, Sub 1322
 Allocation Factor For Year 2023
 Estimated Allocation Factor for Year 2024
 Allocation Factors from 2023 Cost of Service Study

		<u>MWh</u>
Line No. Sales Allocator at Generation		
1	NC Retail MWh Sales Allocation	Company Records 38,263,606
2	SC Retail MWh Sales Allocation	Company Records 6,100,859
3	Total Retail	Line 1 + Line 2 44,364,465
Allocation 1 to state based on kWh sales		
4	NC Retail	Line 1 / Line 3 86.2483215%
Demand Allocators (kW)		
		<u>NC</u> <u>SC</u> <u>Total</u>
5	Residential	Company Records 4,230,263 494,053 4,724,317
6	Non Residential	Company Records 3,581,558 646,502 4,228,060
7	Total	Line 5 + Line 6 7,811,821 1,140,555 8,952,376
Allocation 2 to state based on peak demand		
8	NC Retail	Line 7 NC / Line 7 Total 87.2597494%
Allocation 3 NC res vs non-res Peak Demand to retail system peak		
9	NC Residential	Line 5 NC/ Line 7 Total 47.2529671%
10	NC Non-residential	Line 6 NC/ Line 7 Total 40.0067823%

NOTE: These allocation factors are used for vintages 2022-2023 based on the most recent Cost of Service Study.

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Energy Allocation Factors - Applicable to EE Programs

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North Carolina Rate Class Energy Allocation Factors

Rate Class	Total NC Rate Class Sales (MWh) ⁽¹⁾	Opt-Out Sales ⁽²⁾	Adjusted NC Rate Class MWh Sales	Rate Class Energy Allocation Factor
	(1)	(2)	(3) = (1) - (2)	(4) = (3) / NC Retail Total in Column 3
Residential	17,128,995	-	17,128,995	65.29%
General Service	21,500,505	(12,765,880)	8,734,625	33.29%
Lighting	384,199	(12,313)	371,886	1.42%
NC Retail	39,013,699	(12,778,193)	26,235,506	100.00%

JUN 13 2023

NOTES:

(1) Total NC Retail Rate Class Sales (MWh) are for the forecasted year ending December 2024.

(2) Opt-Out Sales are provided in Miller Exhibit 6. Since sales are not forecasted by individual customer, are assumed to be unchanged during the rate recovery period.

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Demand Allocation Factors - Applicable to DSM Programs

North Carolina Rate Class Demand Allocation Factors

Rate Class	Total NC Rate Class Sales ⁽¹⁾ (1)	Sales Subject to Opt-Out ⁽²⁾ (2)	Rate Class Demand ⁽³⁾ (3)	Revised Rate Class Demand (4) = ((1 - 2) / 1) * 3	Rate Class Allocation Factor (5) = (4)/NC Retail in Column 4
Residential	17,128,995	-	4,230,263	4,230,263	74.57%
General Service	21,500,505	(12,840,286)	3,581,558	1,442,621	25.43%
<u>Lighting</u>	<u>384,199</u>	<u>(12,496)</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>
NC Retail	39,013,699	(12,852,781)	7,811,821	5,672,884	100.00%

NOTES:

- (1) Total NC Rate Class Sales (MWh) are for the forecasted year ended December 2024.
- (2) Opt-Out Sales are provided in Miller Exhibit 6. Since sales are not forecasted by individual customer, historic opt-out sales are assumed to be unchanged during the rate recovery period.
- (3) The Coincident Peak ("CP") demands are based on the 2022 CP occurring on July 6 during the hour ended at 1700 EDT.

Duke Energy Progress, LLC
 Docket No. E-2, Sub 1322
 Determination of Lighting Allocation Factors

January through March 2022

Line No.		<u>Bulb %s</u>		<u>Allocation Factors</u>	
1	Residential	81.70%	<i>Per M&V</i>	89.19%	<i>Lines 1 / (1 + 2)</i>
2	General Service	9.90%	<i>Per M&V</i>	10.81%	<i>Lines 2 / (1 + 2)</i>
3	Leakage	<u>8.40%</u>	<i>Per M&V</i>	<u>0.00%</u>	<i>-NA-</i>
4	Totals	100.00%	Σ <i>Lines 1 thru 3</i>	100.00%	Σ <i>Lines 1 thru 3</i>

April 2022 through December 2024

Line No.		<u>Bulb %s</u>		<u>Allocation Factors</u>	
5	Residential	85.20%	<i>Per M&V</i>	93.01%	<i>Lines 1 / (1 + 2)</i>
6	General Service	6.40%	<i>Per M&V</i>	6.99%	<i>Lines 2 / (1 + 2)</i>
7	Leakage	<u>8.40%</u>	<i>Per M&V</i>	<u>0.00%</u>	<i>-NA-</i>
8	Totals	100.00%	Σ <i>Lines 1 thru 3</i>	100.00%	Σ <i>Lines 1 thru 3</i>

Duke Energy Progress, LLC
Docket No. E-2, Sub 1322
Forecasted 2024 kWh Sales

	Spring 2023 Sales Forecast - kWh	Total 2024		
North Carolina Retail:				
Line No.				
1	Residential	17,128,995,467		
2	Non-Residential	21,500,504,616		
3	Lighting	384,198,964		
4	Total Retail	<u>39,013,699,047</u>		
	Non-Residential	Gross kWh	Opt-outs¹	Net kWh
5	Energy Efficiency	21,500,504,616	(12,765,879,707)	8,734,624,909
6	DSM	21,500,504,616	(12,840,285,582)	8,660,219,034
7	Lighting - EE	384,198,964	(12,312,874)	371,886,089
8	Lighting - DSM	384,198,964	(12,495,837)	371,703,126

¹ Actual Opt-Out volumes for the twelve-months ending December 31, 2022.