

DUKE ENERGY PROGRESS, LLC
Docket No. E-2, Sub 1300
DEMAND, ENERGY AND CUSTOMER COS STUDY
For the test year ending December 31, 2021
NC RETAIL COST OF SERVICE-ADJ AT PRESENT REV-System Coincident Peak Data-12CP Firm Prod, Mod AE within Retail

MYRP 1

	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 977,674,349	3,319,825	24.54	\$ 405,028,962	16,077,345,283	2.52	\$ 1,382,703,312	16,077,345,283	8.60	\$ 391,343,842	1,248,320	26.12
RET	23,584,556	102,381	19.20	8,836,833	409,519,286	2.16	32,421,388	409,519,286	7.92	6,322,248	19,729	26.70
TOTAL RES	1,001,258,905	3,422,206	24.38	413,865,795	16,486,864,569	2.51	1,415,124,700	16,486,864,569	8.58	397,666,090	1,268,049	26.13
SGS	110,681,491	364,722	25.29	46,513,785	1,843,752,161	2.52	157,195,276	1,843,752,161	8.53	60,397,492	164,491	30.60
SGSTCLR	1,540,219	5,287	24.28	1,239,679	50,348,689	2.46	2,779,898	50,348,689	5.52	2,962,584	8,219	30.04
MGS	167,146,741	516,968	26.94	68,549,490	2,610,660,982	2.63	235,696,231	2,610,660,982	9.03	8,323,340	16,516	42.00
SGTM	336,056,186	1,124,182	24.91	205,734,620	7,941,197,311	2.59	541,790,807	7,941,197,311	6.82	9,709,146	20,329	39.80
TOTAL MGS	503,202,927	1,641,150	25.55	274,284,110	10,551,858,293	2.60	777,487,037	10,551,858,293	7.37	18,032,486	36,845	40.78
LGS	43,969,343	128,840	28.44	22,759,797	903,719,021	2.52	66,729,140	903,719,021	7.38	166,665	79	175.81
LGT	79,376,413	198,904	33.26	46,780,083	1,807,525,367	2.59	126,156,495	1,807,525,367	6.98	306,685	118	216.59
RTP	156,622,399	585,345	22.30	137,945,621	5,669,674,229	2.43	294,568,020	5,669,674,229	5.20	463,800	80	483.12
TOTAL LGS	279,968,155	913,089	25.55	207,485,500	8,380,918,616	2.48	487,453,656	8,380,918,616	5.82	937,150	277	281.93
SI	3,446,032	15,733	18.25	965,418	39,179,246	2.46	4,411,451	39,179,246	11.26	236,199	722	27.26
TSS	152,327	486	26.11	95,819	4,429,584	2.16	248,145	4,429,584	5.60	186,532	587	26.48
ALS	52,185,133	51,084	85.13	5,195,314	248,843,587	2.09	57,380,447	248,843,587	23.06	10,762,224	148,065	6.06
SLS	15,802,435	17,187	76.62	1,751,814	83,722,836	2.09	17,554,250	83,722,836	20.97	10,563,676	133,235	6.61
SFL	251,773	6,481	3.24	26,513	1,502,267	1.76	278,286	1,502,267	18.52	4,589	79	4.84
TOTAL RETAIL	\$ 1,968,489,397	6,437,424	25.48	\$ 951,423,748	37,691,419,849	2.52	\$ 2,919,913,145	37,691,419,849	7.75	\$ 501,749,022	1,760,569	23.75

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num

DUKE ENERGY PROGRESS, LLC

Docket No. E-2, Sub 1300

DEMAND, ENERGY AND CUSTOMER COS STUDY

For the test year ending December 31, 2021

NC RETAIL COST OF SERVICE-ADJ AT PRESENT REV-System Coincident Peak Data-12CP Firm Prod, Mod AE within Retail

MYRP 2

	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual KWH [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 975,208,629	3,319,825	24.48	\$ 402,603,629	16,077,345,283	2.50	\$ 1,377,812,258	16,077,345,283	8.57	\$ 396,234,896	1,248,320	26.45
RET	23,544,354	102,381	19.16	8,788,295	409,519,286	2.15	32,332,649	409,519,286	7.90	6,410,987	19,729	27.08
TOTAL RES	998,752,982	3,422,206	24.32	411,391,925	16,486,864,569	2.50	1,410,144,907	16,486,864,569	8.55	402,645,883	1,268,049	26.46
SGS	110,209,464	364,722	25.18	46,247,527	1,843,752,161	2.51	156,456,990	1,843,752,161	8.49	61,135,777	164,491	30.97
SGSTCLR	1,520,036	5,287	23.96	1,233,597	50,348,689	2.45	2,753,633	50,348,689	5.47	2,988,849	8,219	30.30
MGS	167,545,469	516,968	27.01	68,071,714	2,610,660,982	2.61	235,617,183	2,610,660,982	9.03	8,402,388	16,516	42.40
SGTM	337,201,499	1,124,182	25.00	204,472,727	7,941,197,311	2.57	541,674,226	7,941,197,311	6.82	9,825,726	20,329	40.28
TOTAL MGS	504,746,968	1,641,150	25.63	272,544,441	10,551,858,293	2.58	777,291,410	10,551,858,293	7.37	18,228,114	36,845	41.23
LGS	44,150,432	128,840	28.56	22,581,478	903,719,021	2.50	66,731,911	903,719,021	7.38	163,895	79	172.88
LGT	79,814,567	198,904	33.44	46,347,846	1,807,525,367	2.56	126,162,413	1,807,525,367	6.98	300,767	118	212.41
RTP	157,344,436	585,345	22.40	137,229,358	5,669,674,229	2.42	294,573,794	5,669,674,229	5.20	458,026	80	477.11
TOTAL LGS	281,309,435	913,089	25.67	206,158,683	8,380,918,616	2.46	487,468,118	8,380,918,616	5.82	922,688	277	277.58
SI	3,448,608	15,733	18.27	962,858	39,179,246	2.46	4,411,466	39,179,246	11.26	236,183	722	27.26
TSS	150,480	486	25.79	95,100	4,429,584	2.15	245,580	4,429,584	5.54	189,097	587	26.85
ALS	52,044,079	51,084	84.90	5,184,157	248,843,587	2.08	57,228,235	248,843,587	23.00	10,914,436	148,065	6.14
SLS	15,744,911	17,187	76.34	1,751,554	83,722,836	2.09	17,496,465	83,722,836	20.90	10,621,461	133,235	6.64
SFL	251,107	6,481	3.23	26,655	1,502,267	1.77	277,762	1,502,267	18.49	5,112	79	5.39
TOTAL RETAIL	\$ 1,968,178,071	6,437,424	25.48	\$ 945,596,495	37,691,419,849	2.51	\$ 2,913,774,566	37,691,419,849	7.73	\$ 507,887,601	1,760,569	24.04

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num

DUKE ENERGY PROGRESS, LLC

Docket No. E-2, Sub 1300

DEMAND, ENERGY AND CUSTOMER COS STUDY

For the test year ending December 31, 2021

NC RETAIL COST OF SERVICE-ADJ AT PRESENT REV-System Coincident Peak Data-12CP Firm Prod, Mod AE within Retail

MYRP 3

	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual KWH [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 975,992,671	3,319,825	24.50	\$ 400,799,470	16,077,345,283	2.49	\$ 1,376,792,141	16,077,345,283	8.56	\$ 397,255,013	1,248,320	26.52
RET	23,561,582	102,381	19.18	8,749,740	409,519,286	2.14	32,311,322	409,519,286	7.89	6,432,314	19,729	27.17
TOTAL RES	999,554,254	3,422,206	24.34	409,549,210	16,486,864,569	2.48	1,409,103,464	16,486,864,569	8.55	403,687,326	1,268,049	26.53
SGS	110,217,813	364,722	25.18	46,048,820	1,843,752,161	2.50	156,266,633	1,843,752,161	8.48	61,326,135	164,491	31.07
SGSTCLR	1,515,446	5,287	23.89	1,229,341	50,348,689	2.44	2,744,787	50,348,689	5.45	2,997,695	8,219	30.39
MGS	167,949,987	516,968	27.07	67,674,918	2,610,660,982	2.59	235,624,905	2,610,660,982	9.03	8,394,666	16,516	42.36
SGTM	338,268,963	1,124,182	25.08	203,399,219	7,941,197,311	2.56	541,668,182	7,941,197,311	6.82	9,831,770	20,329	40.30
TOTAL MGS	506,218,950	1,641,150	25.70	271,074,137	10,551,858,293	2.57	777,293,088	10,551,858,293	7.37	18,226,436	36,845	41.22
LGS	44,308,822	128,840	28.66	22,426,020	903,719,021	2.48	66,734,842	903,719,021	7.38	160,963	79	169.79
LGT	80,198,775	198,904	33.60	45,969,784	1,807,525,367	2.54	126,168,560	1,807,525,367	6.98	294,621	118	208.07
RTP	157,998,058	585,345	22.49	136,581,596	5,669,674,229	2.41	294,579,654	5,669,674,229	5.20	452,166	80	471.01
TOTAL LGS	282,505,655	913,089	25.78	204,977,400	8,380,918,616	2.45	487,483,056	8,380,918,616	5.82	907,750	277	273.09
SI	3,452,212	15,733	18.29	960,838	39,179,246	2.45	4,413,051	39,179,246	11.26	234,599	722	27.08
TSS	149,978	486	25.70	94,592	4,429,584	2.14	244,570	4,429,584	5.52	190,107	587	26.99
ALS	51,975,911	51,084	84.79	5,176,506	248,843,587	2.08	57,152,417	248,843,587	22.97	10,990,255	148,065	6.19
SLS	15,710,147	17,187	76.17	1,751,393	83,722,836	2.09	17,461,540	83,722,836	20.86	10,656,386	133,235	6.67
SFL	250,654	6,481	3.22	26,765	1,502,267	1.78	277,419	1,502,267	18.47	5,455	79	5.75
TOTAL RETAIL	\$ 1,971,551,020	6,437,424	25.52	\$ 940,889,003	37,691,419,849	2.50	\$ 2,912,440,023	37,691,419,849	7.73	\$ 509,222,144	1,760,569	24.10

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num

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	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 982,282,669	3,319,825	24.66	\$ 407,122,900	16,077,345,283	2.53	\$ 1,389,405,569	16,077,345,283	8.64	\$ 384,641,585	1,248,320	25.68
RET	23,665,307	102,381	19.26	8,875,194	409,519,286	2.17	32,540,502	409,519,286	7.95	6,203,134	19,729	26.20
TOTAL RES	1,005,947,977	3,422,206	24.50	415,998,094	16,486,864,569	2.52	1,421,946,071	16,486,864,569	8.62	390,844,719	1,268,049	25.69
SGS	111,447,565	364,722	25.46	46,743,617	1,843,752,161	2.54	158,191,182	1,843,752,161	8.58	59,401,586	164,491	30.09
SGSTCLR	1,568,996	5,287	24.73	1,245,310	50,348,689	2.47	2,814,306	50,348,689	5.59	2,928,176	8,219	29.69
MGS	166,910,407	516,968	26.91	68,915,549	2,610,660,982	2.64	235,825,956	2,610,660,982	9.03	8,193,615	16,516	41.34
SGTM	335,298,909	1,124,182	24.86	206,666,499	7,941,197,311	2.60	541,965,407	7,941,197,311	6.82	9,534,545	20,329	39.08
TOTAL MGS	502,209,316	1,641,150	25.50	275,582,048	10,551,858,293	2.61	777,791,363	10,551,858,293	7.37	17,728,160	36,845	40.10
LGS	43,839,802	128,840	28.36	22,887,639	903,719,021	2.53	66,727,442	903,719,021	7.38	168,364	79	177.60
LGT	79,061,917	198,904	33.12	47,090,815	1,807,525,367	2.61	126,152,732	1,807,525,367	6.98	310,448	118	219.24
RTP	156,136,668	585,345	22.23	138,427,662	5,669,674,229	2.44	294,564,330	5,669,674,229	5.20	467,490	80	486.97
TOTAL LGS	279,038,388	913,089	25.47	208,406,116	8,380,918,616	2.49	487,444,504	8,380,918,616	5.82	946,302	277	284.69
SI	3,445,428	15,733	18.25	967,297	39,179,246	2.47	4,412,725	39,179,246	11.26	234,924	722	27.12
TSS	154,833	486	26.54	96,484	4,429,584	2.18	251,318	4,429,584	5.67	183,360	587	26.03
ALS	52,238,128	51,084	85.22	5,202,611	248,843,587	2.09	57,440,739	248,843,587	23.08	10,701,932	148,065	6.02
SLS	15,830,939	17,187	76.76	1,751,638	83,722,836	2.09	17,582,577	83,722,836	21.00	10,535,349	133,235	6.59
SFL	252,357	6,481	3.25	26,398	1,502,267	1.76	278,755	1,502,267	18.56	4,120	79	4.35
TOTAL RETAIL	\$ 1,972,133,927	6,437,424	25.53	\$ 956,019,613	37,691,419,849	2.54	\$ 2,928,153,540	37,691,419,849	7.77	\$ 493,508,627	1,760,569	23.36

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num

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For the test year ending December 31, 2021

NC RETAIL COST OF SERVICE-ADJ AT PROPOSED REV-System Coincident Peak Data-12CP Firm Prod, Mod AE within Retail

MYRP 1

	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 1,111,695,511	3,319,825	27.91	\$ 412,325,818	16,077,345,283	2.56	\$ 1,524,021,329	16,077,345,283	9.48	\$ 447,638,928	1,248,320	29.88
RET	27,060,261	102,381	22.03	9,132,343	409,519,286	2.23	36,192,604	409,519,286	8.84	7,216,767	19,729	30.48
TOTAL RES	1,138,755,772	3,422,206	27.73	421,458,161	16,486,864,569	2.56	1,560,213,934	16,486,864,569	9.46	454,855,695	1,268,049	29.89
SGS	122,918,592	364,722	28.09	47,139,537	1,843,752,161	2.56	170,058,129	1,843,752,161	9.22	67,544,228	164,491	34.22
SGSTCLR	1,693,330	5,287	26.69	1,250,990	50,348,689	2.48	2,944,321	50,348,689	5.85	3,280,997	8,219	33.27
MGS	183,031,349	516,968	29.50	69,605,448	2,610,660,982	2.67	252,636,797	2,610,660,982	9.68	9,161,269	16,516	46.22
SGTM	370,909,365	1,124,182	27.49	209,169,864	7,941,197,311	2.63	580,079,229	7,941,197,311	7.30	10,759,228	20,329	44.10
TOTAL MGS	553,940,714	1,641,150	28.13	278,775,312	10,551,858,293	2.64	832,716,026	10,551,858,293	7.89	19,920,497	36,845	45.05
LGS	47,075,445	128,840	30.45	23,062,519	903,719,021	2.55	70,137,965	903,719,021	7.76	175,014	79	184.61
LGT	83,230,895	198,904	34.87	47,247,777	1,807,525,367	2.61	130,478,672	1,807,525,367	7.22	317,583	118	224.28
RTP	174,793,156	585,345	24.88	140,352,274	5,669,674,229	2.48	315,145,429	5,669,674,229	5.56	489,711	80	510.12
TOTAL LGS	305,099,496	913,089	27.85	210,662,570	8,380,918,616	2.51	515,762,066	8,380,918,616	6.15	982,308	277	295.52
SI	4,153,611	15,733	22.00	986,844	39,179,246	2.52	5,140,455	39,179,246	13.12	286,213	722	33.03
TSS	165,195	486	28.31	96,915	4,429,584	2.19	262,110	4,429,584	5.92	202,730	587	28.78
ALS	60,810,888	51,084	99.20	5,290,162	248,843,587	2.13	66,101,050	248,843,587	26.56	10,920,402	148,065	6.15
SLS	25,834,673	17,187	125.26	1,806,280	83,722,836	2.16	27,640,952	83,722,836	33.01	10,769,770	133,235	6.74
SFL	581,021	6,481	7.47	27,663	1,502,267	1.84	608,684	1,502,267	40.52	15,988	79	16.86
TOTAL RETAIL	\$ 2,213,953,292	6,437,424	28.66	\$ 967,494,435	37,691,419,849	2.57	\$ 3,181,447,727	37,691,419,849	8.44	\$ 568,778,829	1,760,569	26.92

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num

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MYRP 2

	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 1,168,459,951	3,319,825	29.33	\$ 412,280,775	16,077,345,283	2.56	\$ 1,580,740,726	16,077,345,283	9.83	\$ 480,397,563	1,248,320	32.07
RET	28,534,621	102,381	23.23	9,186,755	409,519,286	2.24	37,721,376	409,519,286	9.21	7,741,148	19,729	32.70
TOTAL RES	1,196,994,571	3,422,206	29.15	421,467,530	16,486,864,569	2.56	1,618,462,102	16,486,864,569	9.82	488,138,711	1,268,049	32.08
SGS	128,264,684	364,722	29.31	47,100,825	1,843,752,161	2.55	175,365,509	1,843,752,161	9.51	72,062,822	164,491	36.51
SGSTCLR	1,749,222	5,287	27.57	1,249,335	50,348,689	2.48	2,998,557	50,348,689	5.96	3,487,694	8,219	35.36
MGS	191,327,785	516,968	30.84	69,534,334	2,610,660,982	2.66	260,862,119	2,610,660,982	9.99	9,678,102	16,516	48.83
SGTM	388,472,394	1,124,182	28.80	209,159,148	7,941,197,311	2.63	597,631,541	7,941,197,311	7.53	11,401,819	20,329	46.74
TOTAL MGS	579,800,179	1,641,150	29.44	278,693,481	10,551,858,293	2.64	858,493,660	10,551,858,293	8.14	21,079,920	36,845	47.68
LGS	49,044,080	128,840	31.72	23,024,788	903,719,021	2.55	72,068,868	903,719,021	7.97	176,473	79	186.15
LGT	86,495,325	198,904	36.24	47,102,603	1,807,525,367	2.61	133,597,928	1,807,525,367	7.39	318,797	118	225.14
RTP	183,539,531	585,345	26.13	140,456,387	5,669,674,229	2.48	323,995,918	5,669,674,229	5.71	493,243	80	513.79
TOTAL LGS	319,078,936	913,089	29.12	210,583,778	8,380,918,616	2.51	529,662,713	8,380,918,616	6.32	988,513	277	297.39
SI	4,413,258	15,733	23.38	989,854	39,179,246	2.53	5,403,111	39,179,246	13.79	304,490	722	35.14
TSS	170,189	486	29.17	96,669	4,429,584	2.18	266,858	4,429,584	6.02	215,352	587	30.57
ALS	63,522,973	51,084	103.63	5,308,005	248,843,587	2.13	68,830,978	248,843,587	27.66	11,158,014	148,065	6.28
SLS	28,069,204	17,187	136.10	1,821,729	83,722,836	2.18	29,890,932	83,722,836	35.70	10,928,341	133,235	6.84
SFL	658,812	6,481	8.47	27,976	1,502,267	1.86	686,788	1,502,267	45.72	18,849	79	19.88
TOTAL RETAIL	\$ 2,322,722,027	6,437,424	30.07	\$ 967,339,182	37,691,419,849	2.57	\$ 3,290,061,209	37,691,419,849	8.73	\$ 608,382,706	1,760,569	28.80

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num

DUKE ENERGY PROGRESS, LLC

Docket No. E-2, Sub 1300

DEMAND, ENERGY AND CUSTOMER COS STUDY

For the test year ending December 31, 2021

NC RETAIL COST OF SERVICE-ADJ AT PROPOSED REV-System Coincident Peak Data-12CP Firm Prod, Mod AE within Retail**MYRP 3**

	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 1,224,024,552	3,319,825	30.73	\$ 412,322,092	16,077,345,283	2.56	\$ 1,636,346,644	16,077,345,283	10.18	\$ 507,531,991	1,248,320	33.88
RET	29,949,482	102,381	24.38	9,232,000	409,519,286	2.25	39,181,481	409,519,286	9.57	8,169,212	19,729	34.51
TOTAL RES	1,253,974,034	3,422,206	30.54	421,554,092	16,486,864,569	2.56	1,675,528,125	16,486,864,569	10.16	515,701,204	1,268,049	33.89
SGS	133,625,366	364,722	30.53	47,078,240	1,843,752,161	2.55	180,703,607	1,843,752,161	9.80	75,780,723	164,491	38.39
SGSTCLR	1,813,976	5,287	28.59	1,248,471	50,348,689	2.48	3,062,446	50,348,689	6.08	3,664,790	8,219	37.16
MGS	199,058,895	516,968	32.09	69,455,661	2,610,660,982	2.66	268,514,556	2,610,660,982	10.29	10,072,545	16,516	50.82
SGTM	404,756,242	1,124,182	30.00	209,069,027	7,941,197,311	2.63	613,825,269	7,941,197,311	7.73	11,891,900	20,329	48.75
TOTAL MGS	603,815,137	1,641,150	30.66	278,524,688	10,551,858,293	2.64	882,339,825	10,551,858,293	8.36	21,964,445	36,845	49.68
LGS	50,861,067	128,840	32.90	22,980,156	903,719,021	2.54	73,841,222	903,719,021	8.17	177,043	79	186.75
LGT	89,501,786	198,904	37.50	46,951,012	1,807,525,367	2.60	136,452,798	1,807,525,367	7.55	318,542	118	224.96
RTP	191,638,589	585,345	27.28	140,453,890	5,669,674,229	2.48	332,092,478	5,669,674,229	5.86	494,788	80	515.40
TOTAL LGS	332,001,442	913,089	30.30	210,385,057	8,380,918,616	2.51	542,386,499	8,380,918,616	6.47	990,372	277	297.95
SI	4,651,591	15,733	24.64	992,261	39,179,246	2.53	5,643,852	39,179,246	14.41	319,332	722	36.86
TSS	175,990	486	30.16	96,530	4,429,584	2.18	272,520	4,429,584	6.15	225,949	587	32.08
ALS	65,712,517	51,084	107.20	5,322,673	248,843,587	2.14	71,035,190	248,843,587	28.55	11,297,302	148,065	6.36
SLS	29,832,354	17,187	144.65	1,822,958	83,722,836	2.18	31,655,312	83,722,836	37.81	11,040,573	133,235	6.91
SFL	728,472	6,481	9.37	28,219	1,502,267	1.88	756,691	1,502,267	50.37	21,144	79	22.30
TOTAL RETAIL	\$ 2,426,330,879	6,437,424	31.41	\$ 967,053,189	37,691,419,849	2.57	\$ 3,393,384,067	37,691,419,849	9.00	\$ 641,005,835	1,760,569	30.34

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num

DUKE ENERGY PROGRESS, LLC

Docket No. E-2, Sub 1300

DEMAND, ENERGY AND CUSTOMER COS STUDY

For the test year ending December 31, 2021

NC RETAIL COST OF SERVICE-ADJ AT PROPOSED REV-System Coincident Peak Data-12CP Firm Prod, Mod AE within Retail

	Demand			Energy			DEMAND & ENERGY			CUSTOMER		
	Revenue	UNIT KW [1]	COSTS \$/KW/Mo	Revenue	UNIT Annual kWh [2]	COSTS Cents/KWH	Revenue	UNIT Annual KWH [2]	COSTS Cents/KWH	Revenue	UNIT No. of Contracts [3]	COSTS \$/Cust/Mo
RES	\$ 1,074,482,580	3,319,825	26.97	\$ 412,464,302	16,077,345,283	2.57	\$ 1,486,946,882	16,077,345,283	9.25	\$ 421,853,593	1,248,320	28.16
RET	26,069,380	102,381	21.22	9,089,286	409,519,286	2.22	35,158,667	409,519,286	8.59	6,797,966	19,729	28.71
TOTAL RES	1,100,551,961	3,422,206	26.80	421,553,588	16,486,864,569	2.56	1,522,105,549	16,486,864,569	9.23	428,651,559	1,268,049	28.17
SGS	119,559,248	364,722	27.32	47,182,318	1,843,752,161	2.56	166,741,566	1,843,752,161	9.04	63,953,377	164,491	32.40
SGSTCLR	1,667,268	5,287	26.28	1,252,936	50,348,689	2.49	2,920,204	50,348,689	5.80	3,122,463	8,219	31.66
MGS	177,263,124	516,968	28.57	69,641,820	2,610,660,982	2.67	246,904,944	2,610,660,982	9.46	8,727,341	16,516	44.03
SGTM	358,627,849	1,124,182	26.58	209,089,688	7,941,197,311	2.63	567,717,537	7,941,197,311	7.15	10,219,280	20,329	41.89
TOTAL MGS	535,890,973	1,641,150	27.21	278,731,508	10,551,858,293	2.64	814,622,481	10,551,858,293	7.72	18,946,622	36,845	42.85
LGS	45,690,706	128,840	29.55	23,076,940	903,719,021	2.55	68,767,646	903,719,021	7.61	173,482	79	183.00
LGT	80,928,310	198,904	33.91	47,326,750	1,807,525,367	2.62	128,255,060	1,807,525,367	7.10	315,872	118	223.07
RTP	168,658,672	585,345	24.01	140,170,537	5,669,674,229	2.47	308,829,209	5,669,674,229	5.45	486,072	80	506.32
TOTAL LGS	295,277,688	913,089	26.95	210,574,227	8,380,918,616	2.51	505,851,915	8,380,918,616	6.04	975,426	277	293.45
SI	3,970,867	15,733	21.03	984,486	39,179,246	2.51	4,955,354	39,179,246	12.65	272,015	722	31.40
TSS	162,904	486	27.92	97,200	4,429,584	2.19	260,103	4,429,584	5.87	192,916	587	27.39
ALS	58,635,975	51,084	95.65	5,273,848	248,843,587	2.12	63,909,822	248,843,587	25.68	10,813,007	148,065	6.09
SLS	24,056,121	17,187	116.64	1,795,555	83,722,836	2.14	25,851,676	83,722,836	30.88	10,689,661	133,235	6.69
SFL	525,556	6,481	6.76	27,406	1,502,267	1.82	552,962	1,502,267	36.81	13,754	79	14.51
TOTAL RETAIL	\$ 2,140,298,559	6,437,424	27.71	\$ 967,473,073	37,691,419,849	2.57	\$ 3,107,771,632	37,691,419,849	8.25	\$ 537,630,800	1,760,569	25.45

[1] Allocation Factor: All - Production Demand

[2] Allocation Factor: All - MWHs at Meter

[3] Allocation Factor: All - Cust Num