

Duke Energy Carolinas, LLC
 For the Period January 1, 2019 - December 31, 2025
 Docket Number E-7 Sub 1305
 North Carolina Net Lost Revenue Estimates for Vintages 2019 - 2025

Line	Vintage 2019 Residential	Vintage 2019 Residential						Total	
		2019	2020	2021	2022	2023	2024		2025
1	Energy Efficiency Education	\$ 148,216	\$ 254,148	\$ 105,420	\$ 87,526	\$ -	\$ -	\$ -	595,310
2	Energy Efficient Appliances and Devices	4,857,811	6,712,042	2,618,427	1,742,847	-	-	-	15,931,128
3	Low Income Energy Efficiency and Weatherization Assistance	185,331	216,602	70,044	46,019	-	-	-	517,997
4	Multi-Family Energy Efficiency	600,390	795,885	300,444	208,913	-	-	-	1,905,632
5	My Home Energy Report	16,376,622	-	-	-	-	-	-	16,376,622
6	Residential Energy Assessments	196,294	271,515	107,166	73,348	-	-	-	648,322
7	Residential Smart Saver Energy Efficiency	217,687	334,280	152,447	100,557	-	-	-	804,971
8	Total Lost Revenues	22,582,350	8,584,473	3,353,948	2,259,210	-	-	-	36,779,981
9	Found Residential Revenues *	-	-	-	(11,862)	-	-	-	(11,862)
10	Net Lost Residential Revenues	\$ 22,582,350	\$ 8,584,473	\$ 3,353,948	\$ 2,271,072	\$ -	\$ -	\$ -	36,791,843
Line	Non-Residential	Non-Residential						Total	
		2019	2020	2021	2022	2023	2024		2025
11	EnergyWise for Business	\$ 113,643	\$ 186,132	\$ 80,175	\$ 53,420	\$ -	\$ -	\$ -	433,370
12	Non Residential Energy Efficient ITEE	334	438	132	104	-	-	-	1,008
13	Non Residential Smart Saver Custom	872,885	1,456,848	660,676	453,233	-	-	-	3,443,642
14	Non Residential Smart Saver Custom Technical Assessments	83,809	57,508	1,710	1,613	-	-	-	144,640
15	Non Residential Smart Saver Energy Efficient Food Service Products	13,606	19,167	7,654	5,233	-	-	-	45,660
16	Non Residential Smart Saver Energy Efficient HVAC Products	177,008	320,919	153,061	109,128	-	-	-	760,115
17	Non Residential Smart Saver Energy Efficient Lighting Products	3,673,309	4,767,273	1,693,589	1,113,797	-	-	-	11,247,968
18	Non Residential Smart Saver Energy Efficient Process Equipment Products	20,702	19,330	3,140	1,913	-	-	-	45,085
19	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	28,698	43,038	18,845	12,729	-	-	-	103,311
20	Small Business Energy Saver	1,428,454	1,910,476	677,101	469,820	-	-	-	4,485,851
21	Smart Saver(R) Non Residential Performance Incentive Program	24,374	106,377	86,207	80,071	-	-	-	297,029
22	Total Lost Revenues	6,436,822	8,887,507	3,382,290	2,301,060	-	-	-	21,007,679
23	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-
24	Net Lost Non-Residential Revenues	\$ 6,436,822	\$ 8,887,507	\$ 3,382,290	\$ 2,301,060	\$ -	\$ -	\$ -	21,007,679

* Found Revenues - See Fields Exhibit 4

(a) Lost revenues were estimated by applying forecasted lost revenue rates for residential and non-residential customers to state specific forecasted program participation.

OFFICIAL COPY
Feb 27 2024

Line	Vintage 2020 Residential	2019	2020	2021	2022	2023	2024	2025	Total
25	Energy Efficiency Education	\$ -	\$ 87,624	\$ 209,790	\$ 216,285	\$ 122,634	\$ -	\$ -	636,333
26	Energy Efficient Appliances and Devices	-	2,885,368	4,360,791	4,499,488	1,919,854	-	-	13,665,501
27	Low Income Energy Efficiency and Weatherization Assistance	-	36,268	48,760	50,303	19,677	-	-	155,008
28	Multi-Family Energy Efficiency	-	159,241	117,897	121,006	8,106	-	-	406,250
29	My Home Energy Report	-	16,866,718	-	-	-	-	-	16,866,718
30	Residential Energy Assessments	-	160,061	332,843	343,372	189,679	-	-	1,025,955
31	Residential Smart Saver*	-	224,817	436,501	450,185	233,644	-	-	1,345,147
32	Total Lost Revenues	-	20,420,098	5,506,581	5,680,640	2,493,594	-	-	34,100,913
33	Found Residential Revenues *	-	-	-	(10,433)	(6,105)	-	-	(16,538)
34	Net Lost Residential Revenues	\$ -	\$ 20,420,098	\$ 5,506,581	\$ 5,691,073	\$ 2,499,699	\$ -	\$ -	\$ 34,117,451

Line	Non-Residential	2019	2020	2021	2022	2023	2024	2025	Total
35	EnergyWise for Business	\$ -	\$ 75,595	\$ 109,364	\$ 113,274	\$ 49,925	\$ -	\$ -	348,158
36	Non Residential Energy Efficient ITEE	-	170	391	405	218	-	-	1,184
37	Non Residential Smart Saver Custom	-	327,001	731,699	759,881	434,770	-	-	2,253,351
38	Non Residential Smart Saver Custom Technical Assessments	-	18,170	20,604	22,406	8,432	-	-	69,612
39	Non Residential Smart Saver Energy Efficient Food Service Products	-	8,802	16,287	17,217	8,405	-	-	50,712
40	Non Residential Smart Saver Energy Efficient HVAC Products	-	139,084	416,710	432,725	263,293	-	-	1,251,812
41	Non Residential Smart Saver Energy Efficient Lighting Products	-	2,404,564	4,152,149	4,301,181	2,118,220	-	-	12,976,115
42	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	30,185	30,517	31,612	1,549	-	-	93,863
43	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	37,349	44,969	46,912	11,238	-	-	140,468
44	Small Business Energy Saver	-	755,918	1,281,121	1,327,243	665,830	-	-	4,030,111
45	Smart Saver(R) Non Residential Performance Incentive Program	-	90,395	131,298	144,482	50,618	-	-	416,793
46	Total Lost Revenues	-	3,887,232	6,935,111	7,197,340	3,612,497	-	-	21,632,179
47	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-
48	Net Lost Non-Residential Revenues	\$ -	\$ 3,887,232	\$ 6,935,111	\$ 7,197,340	\$ 3,612,497	\$ -	\$ -	\$ 21,632,179

* Found Revenues - See Fields Exhibit 4

(a) Lost revenues were estimated by applying forecasted lost revenue rates for residential and non-residential customers to state specific forecasted program participation.

OFFICIAL COPY
Feb 27 2024

Line	Vintage 2021								Total
	Residential	2019	2020	2021	2022	2023	2024	2025	
49	Energy Efficiency Education	-	-	200,130	380,109	265,686	-	-	\$ 845,924
50	Energy Efficient Appliances and Devices	-	-	1,569,210	2,785,249	1,943,642	-	-	6,298,101
51	Low Income Energy Efficiency and Weatherization Assistance	-	-	38,045	82,507	57,670	-	-	178,222
52	Multi-Family Energy Efficiency	-	-	29,767	134,892	94,625	-	-	259,284
53	My Home Energy Report	-	-	17,765,298	-	-	-	-	17,765,298
54	Residential Energy Assessments	-	-	162,903	333,493	233,006	-	-	729,402
55	Residential Smart Saver*	-	-	284,273	535,303	374,035	-	-	1,193,611
56	Total Lost Revenues	-	-	20,049,625	4,251,554	2,968,663	-	-	27,269,841
57	Found Residential Revenues *	-	-	-	27,465	18,310	-	-	45,775
58	Net Lost Residential Revenues	\$ -	\$ -	\$ 20,049,625	\$ 4,224,088	\$ 2,950,353	\$ -	\$ -	\$ 27,224,066
<hr/>									
	Non-Residential	2019	2020	2021	2022	2023	2024	2025	Total
59	EnergyWise for Business	\$ -	\$ -	\$ 54,555	\$ 103,019	\$ 72,369	\$ -	\$ -	229,943
60	Non Residential Energy Efficient ITEE	-	-	91	129	91	-	-	311
61	Non Residential Smart Saver Custom	-	-	554,154	1,334,359	960,867	-	-	2,849,380
62	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	31,904	80,601	57,995	-	-	170,500
63	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	237,337	451,821	322,116	-	-	1,011,274
64	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	2,066,838	4,056,752	2,892,761	-	-	9,016,351
65	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	7,762	30,974	22,172	-	-	60,907
66	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	19,173	50,397	35,996	-	-	105,567
67	Small Business Energy Saver	-	-	769,805	1,686,051	1,194,860	-	-	3,650,716
68	Smart Saver(R) Non Residential Performance Incentive Program	-	-	33,397	85,603	62,703	-	-	181,703
69	Total Lost Revenues	-	-	3,775,016	7,879,706	5,621,930	-	-	17,276,652
70	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-
71	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ 3,775,016	\$ 7,879,706	\$ 5,621,930	\$ -	\$ -	\$ 17,276,652

* Found Revenues - See Fields Exhibit 4

(a) Lost revenues were estimated by applying forecasted lost revenue rates for residential and non-residential customers to state specific forecasted program participation.

OFFICIAL COPY
Feb 27 2024

Line	Vintage 2022								Total
	Residential	2019	2020	2021	2022	2023	2024	2025	
72	Energy Efficiency Education	\$ -	\$ -	\$ -	\$ 144,875	\$ 292,431	\$ 133,497	\$ 110,814	\$ 681,617
73	Energy Efficient Appliances and Devices	-	-	-	2,321,149	4,072,919	1,811,117	1,302,791	9,507,975
74	Income Qualified Energy Efficiency and Weatherization Assistance	-	-	-	74,008	88,577	22,820	15,753	201,159
75	Multi-Family Energy Efficiency	-	-	-	132,372	225,819	98,771	72,808	529,770
76	My Home Energy Report	-	-	-	18,557,654	-	-	-	18,557,654
77	Residential Energy Assessments	-	-	-	110,106	147,669	49,900	35,661	343,336
78	Residential New Construction	-	-	-	8,311	30,758	20,479	15,716	75,264
79	Residential Smart Saver*	-	-	-	494,597	805,265	341,064	236,123	1,877,048
80	Total Lost Revenues	-	-	-	21,843,071	5,663,438	2,477,648	1,789,666	31,773,823
81	Found Residential Revenues *	-	-	-	17,435	25,058	-	-	42,493
82	Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ 21,825,636	\$ 5,638,380	\$ 2,477,648	\$ 1,789,666	\$ 31,731,330
<hr/>									
	Non-Residential	2019	2020	2021	2022	2023	2024	2025	Total
83	EnergyWise for Business	\$ -	\$ -	\$ -	\$ 55,099	\$ 69,635	\$ 21,701	\$ 15,470	\$ 161,904
84	Non Residential Energy Efficient ITEE	-	-	-	1,806	2,827	1,182	829	6,645
85	Non Residential Smart Saver Custom	-	-	-	552,084	770,672	270,822	191,149	1,784,727
86	Non Residential Smart Saver Custom Technical Assessments	-	-	-	23,669	27,871	6,120	3,570	61,230
87	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	23,143	44,553	20,002	15,960	103,658
88	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	595,540	616,319	147,445	106,942	1,466,246
89	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	2,039,029	2,660,152	821,050	597,890	6,118,122
90	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	1,729	2,887	1,026	855	6,497
91	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	16,726	24,395	7,375	5,425	53,921
92	Small Business Energy Saver	-	-	-	1,073,656	1,608,507	615,180	424,375	3,721,719
93	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	72,658	78,917	11,480	9,567	172,622
94	Total Lost Revenues	-	-	-	4,455,141	5,906,735	1,923,382	1,372,032	13,657,289
95	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-
96	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ -	\$ 4,455,141	\$ 5,906,735	\$ 1,923,382	\$ 1,372,032	\$ 13,657,289

* Found Revenues - See Fields Exhibit 4

(a) Lost revenues were estimated by applying forecasted lost revenue rates for residential and non-residential customers to state specific forecasted program participation.

OFFICIAL COPY
Feb 27 2024

Line	Vintage 2023									Total
	Residential									
	2019	2020	2021	2022	2023	2024	2025			
97	\$ -	\$ -	\$ -	\$ -	\$ 144,792	\$ 216,672	\$ 216,672	\$ -	\$ 578,136	
98	-	-	-	-	2,472,350	3,291,665	3,291,665	-	9,055,680	
99	-	-	-	-	2,849	13,659	13,659	-	30,167	
100	-	-	-	-	169,804	340,364	340,364	-	850,532	
101	-	-	-	-	341,751	515,676	515,676	-	1,373,102	
102	-	-	-	-	20,443,242	-	-	-	20,443,242	
103	-	-	-	-	99,169	206,236	206,236	-	511,641	
104	-	-	-	-	148,743	309,810	309,810	-	768,363	
105	-	-	-	-	2,091	17,412	17,412	-	36,914	
106	-	-	-	-	446,728	787,939	787,939	-	2,022,607	
107	-	-	-	-	24,271,519	5,699,433	5,699,433	-	35,670,384	
108	-	-	-	-	19,672	(12,122)	(12,122)	-	(4,572)	
109	\$ -	\$ -	\$ -	\$ -	\$ 24,251,846	\$ 5,711,555	\$ 5,711,555	\$ -	\$ 35,674,956	
Non-Residential										
	2019	2020	2021	2022	2023	2024	2025		Total	
110	\$ -	\$ -	\$ -	\$ -	\$ 29,382	\$ 64,874	\$ 64,874	\$ -	159,131	
111	-	-	-	-	272,469	725,642	725,642	-	1,723,754	
112	-	-	-	-	2,952	8,857	8,857	-	20,667	
113	-	-	-	-	77,613	118,845	118,845	-	315,302	
114	-	-	-	-	243,844	595,490	595,490	-	1,434,825	
115	-	-	-	-	1,801,909	3,263,708	3,263,708	-	8,329,325	
116	-	-	-	-	5,847	22,713	22,713	-	51,273	
117	-	-	-	-	26,019	41,210	41,210	-	108,438	
118	-	-	-	-	963,718	1,603,863	1,603,863	-	4,171,444	
119	-	-	-	-	23,739	20,895	20,895	-	65,530	
120	-	-	-	-	3,447,493	6,466,098	6,466,098	-	16,379,689	
121	-	-	-	-	-	-	-	-	-	
122	\$ -	\$ -	\$ -	\$ -	\$ 3,447,493	\$ 6,466,098	\$ 6,466,098	\$ -	\$ 16,379,689	

* Found Revenues - See Fields Exhibit 4

(a) Lost revenues were estimated by applying forecasted lost revenue rates for residential and non-residential customers to state specific forecasted program participation.

OFFICIAL COPY Feb 27 2024

Line	Vintage 2024 Residential	2019	2020	2021	2022	2023	2024	2025	Total
123	Energy Efficiency Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 345,244	\$ 641,375	\$ 986,619
124	Energy Efficient Appliances and Devices	-	-	-	-	-	918,130	1,699,212	2,617,342
125	Income Qualified Energy Efficiency and Weatherization Assistance	-	-	-	-	-	147,022	275,093	422,116
126	Multi-Family Energy Efficiency	-	-	-	-	-	373,248	689,074	1,062,322
127	My Home Energy Report	-	-	-	-	-	20,490,637	-	20,490,637
128	Residential Energy Assessments	-	-	-	-	-	482,735	843,989	1,326,725
129	Residential New Construction	-	-	-	-	-	499,206	979,202	1,478,407
130	Residential Smart Saver Energy Efficiency	-	-	-	-	-	200,908	370,949	571,857
131	Total Lost Revenues	-	-	-	-	-	23,457,131	5,498,894	28,956,025
132	Found Residential Revenues *	-	-	-	-	-	-	-	-
133	Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,457,131	\$ 5,498,894	\$ 28,956,025

Line	Non-Residential	2019	2020	2021	2022	2023	2024	2025	Total
134	EnergyWise for Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,064	\$ 37,041	\$ 57,105
135	Non Residential Smart Saver Custom	-	-	-	-	-	1,172,149	2,163,967	3,336,116
136	Non Residential Smart Saver Custom Technical Assessments	-	-	-	-	-	50,474	93,183	143,658
137	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	-	-	40,618	75,454	116,073
138	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	-	-	924,388	1,706,582	2,630,970
139	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	-	-	3,935,584	7,266,021	11,201,605
140	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	-	-	27,270	50,344	77,614
141	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	-	-	38,018	70,188	108,206
142	Business Energy Saver	-	-	-	-	-	1,399,581	2,664,232	4,063,813
143	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	-	-	688,738	1,271,516	1,960,253
144	Total Lost Revenues	-	-	-	-	-	8,296,883	15,398,529	23,695,413
145	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-
146	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,296,883	\$ 15,398,529	\$ 23,695,413

* Found Revenues - See Fields Exhibit 4

(a) Lost revenues were estimated by applying forecasted lost revenue rates for residential and non-residential customers to state specific forecasted program participation.

OFFICIAL COPY
Feb 27 2024

Line	Vintage 2025								Total
	Residential								
	2019	2020	2021	2022	2023	2024	2025		
1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 634,736	\$ 634,736	
2	-	-	-	-	-	-	834,497	834,497	
3	-	-	-	-	-	-	36,071	36,071	
4	-	-	-	-	-	-	169,739	169,739	
5	-	-	-	-	-	-	524,817	524,817	
6	-	-	-	-	-	-	21,563,277	21,563,277	
7	-	-	-	-	-	-	369,004	369,004	
8	-	-	-	-	-	-	418,104	418,104	
9	-	-	-	-	-	-	62,214	62,214	
10	-	-	-	-	-	-	467,591	467,591	
11	-	-	-	-	-	-	25,080,050	25,080,050	
12	-	-	-	-	-	-	-	-	
13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,080,050	\$ 25,080,050	
Non-Residential									
	2019	2020	2021	2022	2023	2024	2025	Total	
14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,783	\$ 24,783	
15	-	-	-	-	-	-	296,211	296,211	
16	-	-	-	-	-	-	48,931	48,931	
17	-	-	-	-	-	-	17,414	17,414	
18	-	-	-	-	-	-	802,626	802,626	
19	-	-	-	-	-	-	2,596,115	2,596,115	
20	-	-	-	-	-	-	16,250	16,250	
21	-	-	-	-	-	-	32,410	32,410	
22	-	-	-	-	-	-	1,763,198	1,763,198	
23	-	-	-	-	-	-	644,803	644,803	
24	-	-	-	-	-	-	6,242,741	6,242,741	
25	-	-	-	-	-	-	-	-	
26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,242,741	\$ 6,242,741	

* Found Revenues - See Fields Exhibit 4

(a) Lost revenues were estimated by applying forecasted lost revenue rates for residential and non-residential customers to state specific forecasted program participation.

OFFICIAL COPY
Feb 27 2024