

Duke Energy Carolinas, LLC
 For the Period January 1, 2016 - December 31, 2024
 Docket Number E-7 Sub 1285
 North Carolina Net Lost Revenue Estimates for Vintages 2016 - 2024

Line	Vintage 2016										Total
	Residential										
	2016	2017	2018	2019	2020	2021	2022	2023	2024		
1	\$ 5,096	\$ 8,147	\$ 4,719	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,961	
2	142,689	301,026	174,350	-	-	-	-	-	-	618,064	
3	2,642,555	5,739,377	3,325,073	-	-	-	-	-	-	11,707,005	
4	115,500	242,117	140,230	-	-	-	-	-	-	497,847	
5	347,362	698,540	403,459	-	-	-	-	-	-	1,449,361	
6	13,046,967	-	-	-	-	-	-	-	-	13,046,967	
7	193,357	336,600	194,978	-	-	-	-	-	-	724,934	
8	155,324	382,963	221,798	-	-	-	-	-	-	760,085	
9	16,648,849	7,708,770	4,464,606	-	-	-	-	-	-	28,822,224	
10	-	-	-	-	-	-	-	-	-	-	
11	\$ 16,648,849	\$ 7,708,770	\$ 4,464,606	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,822,224	
Non-Residential											
	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total	
12	\$ 15,922	\$ 36,788	\$ 29,659	\$ 11,749	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,117	
13	59,904	75,403	61,876	9,734	-	-	-	-	-	206,918	
14	914,009	1,703,790	1,402,690	486,428	-	-	-	-	-	4,506,918	
15	199,079	389,585	319,852	115,838	-	-	-	-	-	1,024,354	
16	24,889	66,328	54,216	24,402	-	-	-	-	-	169,835	
17	46,952	103,028	83,861	32,382	-	-	-	-	-	266,223	
18	2,925,514	6,589,455	5,336,671	2,104,081	-	-	-	-	-	16,955,721	
19	4,731	10,652	8,827	3,530	-	-	-	-	-	27,740	
20	38,898	66,558	54,582	16,747	-	-	-	-	-	176,784	
21	2,145,932	4,346,981	3,515,959	1,249,614	-	-	-	-	-	11,258,485	
22	227,062	418,553	-	-	-	-	-	-	-	645,616	
23	6,602,893	13,807,121	10,868,193	4,054,505	-	-	-	-	-	35,332,711	
24	-	-	-	-	-	-	-	-	-	-	
25	\$ 6,602,893	\$ 13,807,121	\$ 10,868,193	\$ 4,054,505	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,332,711	

* 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.

Vintage 2017											Total
Line	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
26	Energy Efficiency Education	\$ -	\$ 165,283	\$ 220,500	\$ 141,389	\$ 52,081	\$ -	\$ -	\$ -	\$ -	\$ 579,252
27	Energy Efficient Appliances and Devices	-	3,386,885	5,115,898	3,283,530	1,420,545	-	-	-	-	13,206,858
28	HVAC Energy Efficiency	-	197,134	263,862	169,198	64,171	-	-	-	-	694,365
29	Low Income Energy Efficiency and Weatherization Assistance	-	141,450	209,847	134,636	57,497	-	-	-	-	543,431
30	Multi-Family Energy Efficiency	-	535,154	740,924	472,212	185,165	-	-	-	-	1,933,455
31	My Home Energy Report	-	14,336,758	-	-	-	-	-	-	-	14,336,758
32	Residential Energy Assessments	-	198,264	273,953	175,697	69,115	-	-	-	-	717,029
33	Total Lost Revenues	-	18,960,928	6,824,985	4,376,661	1,848,574	-	-	-	-	32,011,149
34	Found Residential Revenues *	-	-	-	-	-	-	-	-	-	-
35	Net Lost Residential Revenues	\$ -	\$ 18,960,928	\$ 6,824,985	\$ 4,376,661	\$ 1,848,574	\$ -	\$ -	\$ -	\$ -	\$ 32,011,149
Non-Residential		2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
36	EnergyWise for Business	\$ -	\$ 85,268	\$ 158,514	\$ 158,611	\$ 71,388	\$ -	\$ -	\$ -	\$ -	\$ 473,781
37	Non Residential Energy Efficient ITEE	-	82	162	162	71	-	-	-	-	478
38	Non Residential Smart Saver Custom	-	435,407	871,334	901,523	410,462	-	-	-	-	2,618,725
39	Non Residential Smart Saver Custom Technical Assessments	-	220,191	358,289	366,388	142,716	-	-	-	-	1,087,584
40	Non Residential Smart Saver Energy Efficient Food Service Products	-	28,410	40,771	41,426	12,465	-	-	-	-	123,071
41	Non Residential Smart Saver Energy Efficient HVAC Products	-	61,639	110,255	110,069	46,607	-	-	-	-	328,570
42	Non Residential Smart Saver Energy Efficient Lighting Products	-	6,200,869	10,299,304	10,364,600	3,966,381	-	-	-	-	30,831,155
43	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	8,160	12,172	12,409	4,010	-	-	-	-	36,751
44	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	58,808	127,509	132,526	65,995	-	-	-	-	384,837
45	Small Business Energy Saver	-	2,203,337	3,774,927	3,784,317	1,511,250	-	-	-	-	11,273,832
46	Smart Saver(R) Non Residential Performance Incentive Program	-	66	774	759	552	-	-	-	-	2,151
47	Smart Energy in Offices	-	209,310	149,382	-	-	-	-	-	-	358,692
48	Total Lost Revenues	-	9,511,547	15,903,393	15,872,791	6,231,898	-	-	-	-	47,519,629
49	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-
50	Net Lost Non-Residential Revenues	\$ -	\$ 9,511,547	\$ 15,903,393	\$ 15,872,791	\$ 6,231,898	\$ -	\$ -	\$ -	\$ -	\$ 47,519,629

* 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.

Vintage 2018											
Line	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
51	Energy Efficiency Education	\$ -	\$ -	\$ 128,311	\$ 265,267	\$ 172,311	\$ -	\$ -	\$ -	\$ -	\$ 565,889
52	Energy Efficient Appliances and Devices	-	-	4,282,358	9,200,784	5,975,763	-	-	-	-	19,458,905
53	HVAC Energy Efficiency	-	-	161,443	324,295	210,669	-	-	-	-	696,407
54	Low Income Energy Efficiency and Weatherization Assistance	-	-	154,376	340,042	220,844	-	-	-	-	715,262
55	Multi-Family Energy Efficiency	-	-	493,320	1,087,466	707,931	-	-	-	-	2,288,716
56	My Home Energy Report	-	-	15,557,605	-	-	-	-	-	-	15,557,605
57	Residential Energy Assessments	-	-	204,097	359,848	233,732	-	-	-	-	797,677
58	Total Lost Revenues	-	-	20,981,509	11,577,702	7,521,250	-	-	-	-	40,080,462
59	Found Residential Revenues *	-	-	-	-	-	-	-	-	-	-
60	Net Lost Residential Revenues	\$ -	\$ -	\$ 20,981,509	\$ 11,577,702	\$ 7,521,250	\$ -	\$ -	\$ -	\$ -	\$ 40,080,462
Non-Residential		2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
61	EnergyWise for Business	\$ -	\$ -	\$ 66,282	\$ 120,440	\$ 78,851	\$ -	\$ -	\$ -	\$ -	\$ 265,573
62	Non Residential Energy Efficient ITEE	-	-	185	876	573	-	-	-	-	1,634
63	Non Residential Smart Saver Custom	-	-	462,774	773,838	502,673	-	-	-	-	1,739,285
64	Non Residential Smart Saver Custom Technical Assessments	-	-	212	866	564	-	-	-	-	1,642
65	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	14,176	22,681	14,685	-	-	-	-	51,543
66	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	50,245	116,425	75,664	-	-	-	-	242,334
67	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	4,088,002	6,697,444	4,357,995	-	-	-	-	15,143,441
68	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	6,501	10,497	6,820	-	-	-	-	23,818
69	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	66,649	87,658	56,898	-	-	-	-	211,206
70	Small Business Energy Saver	-	-	1,776,069	3,461,673	2,256,564	-	-	-	-	7,494,306
71	Smart Saver(R) Non Residential Performance Incentive Program	-	-	20,243	84,754	54,723	-	-	-	-	159,720
72	Smart Energy in Offices	-	-	39,733	3,847	-	-	-	-	-	43,580
73	Total Lost Revenues	-	-	6,591,073	11,381,000	7,406,010	-	-	-	-	25,378,082
74	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-
75	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ 6,591,073	\$ 11,381,000	\$ 7,406,010	\$ -	\$ -	\$ -	\$ -	\$ 25,378,082

* 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.

Vintage 2019											
Line	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
76	Energy Efficiency Education	\$ -	\$ -	\$ -	\$ 148,216	\$ 254,148	\$ 105,420	\$ 87,526	\$ -	\$ -	\$ 595,310
77	Energy Efficient Appliances and Devices	-	-	-	4,857,811	6,712,042	2,618,427	1,742,847	-	-	15,931,128
78	Low Income Energy Efficiency and Weatherization Assistance	-	-	-	185,331	216,602	70,044	46,019	-	-	517,997
79	Multi-Family Energy Efficiency	-	-	-	600,390	795,885	300,444	208,913	-	-	1,905,632
80	My Home Energy Report	-	-	-	16,376,622	-	-	-	-	-	16,376,622
81	Residential Energy Assessments	-	-	-	195,756	270,357	106,537	72,906	-	-	645,556
82	Residential Smart Saver Energy Efficiency	-	-	-	217,687	334,280	152,447	100,557	-	-	804,971
83	Total Lost Revenues	-	-	-	22,581,813	8,583,316	3,353,319	2,258,768	-	-	36,777,216
84	Found Residential Revenues *	-	-	-	-	-	-	-	-	-	-
85	Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ 22,581,813	\$ 8,583,316	\$ 3,353,319	\$ 2,258,768	\$ -	\$ -	\$ 36,777,216
Non-Residential											
Line	Non-Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
86	EnergyWise for Business	\$ -	\$ -	\$ -	\$ 114,341	\$ 186,627	\$ 80,085	\$ 53,392	\$ -	\$ -	\$ 434,445
87	Non Residential Energy Efficient ITEE	-	-	-	334	438	132	104	-	-	1,008
88	Non Residential Smart Saver Custom	-	-	-	872,885	1,456,848	660,676	453,233	-	-	3,443,642
89	Non Residential Smart Saver Custom Technical Assessments	-	-	-	83,809	57,508	1,710	1,613	-	-	144,640
90	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	13,075	18,731	7,644	5,147	-	-	44,596
91	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	179,387	322,968	153,913	109,790	-	-	766,058
92	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	3,673,309	4,767,273	1,693,589	1,113,797	-	-	11,247,968
93	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	20,702	19,330	3,140	1,913	-	-	45,085
94	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	27,307	41,723	18,917	12,786	-	-	100,733
95	Small Business Energy Saver	-	-	-	1,428,454	1,910,476	677,101	469,820	-	-	4,485,851
96	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	24,374	106,377	86,207	80,071	-	-	297,029
97	Total Lost Revenues	-	-	-	6,437,977	8,888,299	3,383,113	2,301,665	-	-	21,011,055
98	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-
99	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ -	\$ 6,437,977	\$ 8,888,299	\$ 3,383,113	\$ 2,301,665	\$ -	\$ -	\$ 21,011,055

* 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.

Vintage 2020											
Line	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
100	Energy Efficiency Education	\$ -	\$ -	\$ -	\$ -	\$ 87,413	\$ 209,790	\$ 216,285	\$ 146,028	\$ -	\$ 659,516
101	Energy Efficient Appliances and Devices	-	-	-	-	2,857,887	4,360,791	4,499,488	2,110,461	-	13,828,627
102	Low Income Energy Efficiency and Weatherization Assistance	-	-	-	-	36,052	48,760	50,303	22,095	-	157,211
103	Multi-Family Energy Efficiency	-	-	-	-	159,241	117,897	121,006	8,091	-	406,235
104	My Home Energy Report	-	-	-	-	16,500,921	-	-	-	-	16,500,921
105	Residential Energy Assessments	-	-	-	-	157,162	330,157	340,609	208,522	-	1,036,451
106	Residential Smart Saver Energy Efficiency	-	-	-	-	221,534	436,501	450,185	255,844	-	1,364,064
107	Total Lost Revenues	-	-	-	-	20,020,211	5,503,895	5,677,877	2,751,040	-	33,953,024
108	Found Residential Revenues *	-	-	-	-	-	-	-	-	-	-
109	Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ 20,020,211	\$ 5,503,895	\$ 5,677,877	\$ 2,751,040	\$ -	\$ 33,953,024
Non-Residential		2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
110	EnergyWise for Business	\$ -	\$ -	\$ -	\$ -	\$ 75,574	\$ 109,115	\$ 113,013	\$ 58,169	\$ -	\$ 355,871
111	Non Residential Energy Efficient ITEE	-	-	-	-	170	391	405	293	-	1,259
112	Non Residential Smart Saver Custom	-	-	-	-	323,487	731,699	759,881	496,940	-	2,312,007
113	Non Residential Smart Saver Custom Technical Assessments	-	-	-	-	18,170	20,604	22,406	8,391	-	69,571
114	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	-	8,350	15,521	16,430	8,810	-	49,110
115	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	-	138,219	415,995	431,950	316,989	-	1,303,153
116	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	-	2,381,827	4,152,149	4,301,181	2,385,440	-	13,220,597
117	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	-	30,146	30,517	31,612	1,743	-	94,018
118	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	-	37,666	47,062	49,084	13,755	-	147,567
119	Small Business Energy Saver	-	-	-	-	749,809	1,281,121	1,327,243	729,503	-	4,087,676
120	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	-	89,407	131,298	144,482	54,332	-	419,519
121	Total Lost Revenues	-	-	-	-	3,852,825	6,935,473	7,197,687	4,074,365	-	22,060,349
122	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-
123	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ 3,852,825	\$ 6,935,473	\$ 7,197,687	\$ 4,074,365	\$ -	\$ 22,060,349

* 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.

Vintage 2021												
Line	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total	
124	Energy Efficiency Education	-	-	-	-	-	200,130	380,109	398,141	182,695	1,161,075	
125	Energy Efficient Appliances and Devices	-	-	-	-	-	1,410,540	2,520,688	2,660,275	1,124,471	7,715,974	
126	Low Income Energy Efficiency and Weatherization Assistance	-	-	-	-	-	38,978	84,055	88,044	46,189	257,267	
127	Multi-Family Energy Efficiency	-	-	-	-	-	29,769	134,906	141,684	109,599	415,959	
128	My Home Energy Report	-	-	-	-	-	17,765,303	-	-	-	17,765,303	
129	Residential Energy Assessments	-	-	-	-	-	160,310	352,170	368,750	196,949	1,078,179	
130	Residential Smart Saver Energy Efficiency	-	-	-	-	-	284,316	535,357	560,612	255,372	1,635,657	
131	Total Lost Revenues	-	-	-	-	-	19,889,346	4,007,285	4,217,508	1,915,275	30,029,414	
132	Found Residential Revenues *	-	-	-	-	-	-	(27,465)	(18,310)	-	(45,775)	
133	Net Lost Residential Revenues	\$	- \$	- \$	- \$	- \$	- \$	19,889,346 \$	4,034,750 \$	4,235,818 \$	1,915,275 \$	30,075,189

Non-Residential												
Line	Non-Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total	
134	EnergyWise for Business	\$	- \$	- \$	- \$	- \$	54,555	103,019	108,057	49,292	314,923	
135	Non Residential Energy Efficient ITEE	-	-	-	-	-	108	153	161	44	466	
136	Non Residential Smart Saver Custom	-	-	-	-	-	554,154	1,334,359	1,426,356	809,323	4,124,192	
137	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	-	-	18,379	47,651	50,980	30,430	147,439	
138	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	-	-	615,258	1,069,727	1,128,440	461,213	3,274,638	
139	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	-	-	2,827,973	5,558,375	5,877,267	2,794,598	17,058,213	
140	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	-	-	9,090	36,256	38,578	28,624	112,548	
141	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	-	-	22,383	58,836	62,545	37,991	181,755	
142	Small Business Energy Saver	-	-	-	-	-	769,805	1,686,051	1,781,834	945,200	5,182,890	
143	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	-	-	33,397	85,603	93,346	55,233	267,579	
144	Total Lost Revenues	-	-	-	-	-	4,905,101	9,980,031	10,567,564	5,211,948	30,664,643	
145	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-	
146	Net Lost Non-Residential Revenues	\$	- \$	- \$	- \$	- \$	- \$	4,905,101 \$	9,980,031 \$	10,567,564 \$	5,211,948 \$	30,664,643

* 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.

Vintage 2022											
Line	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
147	Energy Efficiency Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,898	\$ 292,757	\$ 230,687	\$ 660,342
148	Energy Efficient Appliances and Devices	-	-	-	-	-	-	2,151,054	4,392,680	3,581,438	10,125,172
149	Low Income Energy Efficiency and Weatherization Assistance	-	-	-	-	-	-	74,008	116,229	106,012	296,249
150	Multi-Family Energy Efficiency	-	-	-	-	-	-	132,384	263,608	213,190	609,182
151	My Home Energy Report	-	-	-	-	-	-	18,557,668	-	-	18,557,668
152	Residential Energy Assessments	-	-	-	-	-	-	152,780	254,745	219,473	626,998
153	Residential New Construction	-	-	-	-	-	-	8,316	29,833	17,765	55,915
154	Residential Smart Saver Energy Efficiency	-	-	-	-	-	-	296,041	515,372	437,687	1,249,100
155	Total Lost Revenues	-	-	-	-	-	-	21,509,149	5,865,224	4,806,252	32,180,624
156	Found Residential Revenues *	-	-	-	-	-	-	(17,435)	(24,129)	(6,985)	(48,549)
157	Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,526,584	\$ 5,889,353	\$ 4,813,237	\$ 32,229,174
Non-Residential		2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
158	EnergyWise for Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,486	\$ 18,710	\$ 18,710	\$ 53,907
159	Non Residential Energy Efficient ITEE	-	-	-	-	-	-	2,598	4,891	4,147	11,636
160	Non Residential Smart Saver Custom	-	-	-	-	-	-	548,328	939,496	818,205	2,306,029
161	Non Residential Smart Saver Custom Technical Assessments	-	-	-	-	-	-	23,669	37,045	34,233	94,947
162	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	-	-	-	13,288	29,326	24,535	67,148
163	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	-	-	-	931,398	1,401,417	1,263,368	3,596,182
164	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	-	-	-	2,606,534	4,287,876	3,807,997	10,702,408
165	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	-	-	-	2,027	4,182	3,613	9,822
166	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	-	-	-	19,529	36,105	32,259	87,892
167	Small Business Energy Saver	-	-	-	-	-	-	1,070,209	1,945,088	1,733,483	4,748,780
168	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	-	-	-	72,643	109,399	103,973	286,015
169	Total Lost Revenues	-	-	-	-	-	-	5,306,709	8,813,535	7,844,523	21,964,768
170	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-
171	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,306,709	\$ 8,813,535	\$ 7,844,523	\$ 21,964,768

* 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.

Vintage 2023											
Line	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
172	Energy Efficiency Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 367,192	\$ 682,100	\$ 1,049,292
173	Energy Efficient Appliances and Devices	-	-	-	-	-	-	-	1,468,035	2,739,019	4,207,054
174	HVAC Energy Efficiency	-	-	-	-	-	-	-	202,306	373,527	575,834
175	Low Income Energy Efficiency and Weatherization Assistance	-	-	-	-	-	-	-	228,933	428,743	657,676
176	Multi-Family Energy Efficiency	-	-	-	-	-	-	-	513,283	947,600	1,460,883
177	My Home Energy Report	-	-	-	-	-	-	-	17,467,498	-	17,467,498
178	Residential Energy Assessments	-	-	-	-	-	-	-	436,907	762,600	1,199,507
179	Residential New Construction	-	-	-	-	-	-	-	462,348	853,566	1,315,914
180	Total Lost Revenues	-	-	-	-	-	-	-	21,146,502	6,787,155	27,933,657
181	Found Residential Revenues *	-	-	-	-	-	-	-	(2,935)	-	(2,935)
182	Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,149,437	\$ 6,787,155	\$ 27,936,592
Non-Residential		2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
183	EnergyWise for Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,255	\$ 31,855	\$ 49,109
184	Non Residential Energy Efficient ITEE	-	-	-	-	-	-	-	329	607	936
185	Non Residential Smart Saver Custom	-	-	-	-	-	-	-	616,396	1,137,962	1,754,358
186	Non Residential Smart Saver Custom Technical Assessments	-	-	-	-	-	-	-	52,857	97,581	150,438
187	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	-	-	-	-	41,666	76,922	118,588
188	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	-	-	-	-	950,071	1,753,978	2,704,049
189	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	-	-	-	-	4,341,628	8,015,312	12,356,940
190	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	-	-	-	-	39,529	72,977	112,506
191	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	-	-	-	-	50,829	93,838	144,667
192	Small Business Energy Saver	-	-	-	-	-	-	-	1,312,351	2,422,802	3,735,152
193	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	-	-	-	-	244,585	451,541	696,126
194	Total Lost Revenues	-	-	-	-	-	-	-	7,667,494	14,155,374	21,822,868
195	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-
196	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,667,494	\$ 14,155,374	\$ 21,822,868

* 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.

Line	Vintage 2024										Total
	Residential	2016	2017	2018	2019	2020	2021	2022	2023	2024	
197	Energy Efficiency Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 345,244	\$ 345,244
198	Energy Efficient Appliances and Devices	-	-	-	-	-	-	-	-	918,130	918,130
199	Low Income Energy Efficiency and Weatherization Assistance	-	-	-	-	-	-	-	-	147,022	147,022
200	Multi-Family Energy Efficiency	-	-	-	-	-	-	-	-	373,248	373,248
201	My Home Energy Report	-	-	-	-	-	-	-	-	20,490,637	20,490,637
202	Residential Energy Assessments	-	-	-	-	-	-	-	-	482,735	482,735
203	Residential New Construction	-	-	-	-	-	-	-	-	499,206	499,206
204	Residential Smart Saver Energy Efficiency	-	-	-	-	-	-	-	-	200,908	200,908
205	Total Lost Revenues	-	-	-	-	-	-	-	-	23,457,131	23,457,131
206	Found Residential Revenues *	-	-	-	-	-	-	-	-	(52,456)	(52,456)
207	Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,509,586	\$ 23,509,586
Non-Residential											
208	EnergyWise for Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 484,354	\$ 484,354
209	Non Residential Energy Efficient ITEE	-	-	-	-	-	-	-	-	311	311
210	Non Residential Smart Saver Custom	-	-	-	-	-	-	-	-	1,172,149	1,172,149
211	Non Residential Smart Saver Custom Technical Assessments	-	-	-	-	-	-	-	-	50,474	50,474
212	Non Residential Smart Saver Energy Efficient Food Service Products	-	-	-	-	-	-	-	-	40,618	40,618
213	Non Residential Smart Saver Energy Efficient HVAC Products	-	-	-	-	-	-	-	-	924,388	924,388
214	Non Residential Smart Saver Energy Efficient Lighting Products	-	-	-	-	-	-	-	-	3,935,584	3,935,584
215	Non Residential Smart Saver Energy Efficient Process Equipment Products	-	-	-	-	-	-	-	-	27,270	27,270
216	Non Residential Smart Saver Energy Efficient Pumps and Drives Products	-	-	-	-	-	-	-	-	38,018	38,018
217	Small Business Energy Saver	-	-	-	-	-	-	-	-	1,399,581	1,399,581
218	Smart Saver(R) Non Residential Performance Incentive Program	-	-	-	-	-	-	-	-	688,738	688,738
219	Total Lost Revenues	-	-	-	-	-	-	-	-	8,761,484	8,761,484
220	Found Non-Residential Revenues *	-	-	-	-	-	-	-	-	-	-
221	Net Lost Non-Residential Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,761,484	\$ 8,761,484

* 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.