

Duke Energy Carolinas, LLC  
 For the Period January 1, 2019 - December 31, 2023  
 Docket Number E-7 Sub 1305  
 Actual Program Costs for Vintage Years 2019, 2020, 2021, 2022, 2023

	Carolinus System - 12		Carolinus System - 12		Carolinus System - 12		Carolinus System - 12		Carolinus System - 12	
	months Ended 12/31/2019	months Ended 12/31/2020	months Ended 12/31/2021	months Ended 12/31/2022	months Ended 12/31/2023	months Ended 12/31/2023	months Ended 12/31/2023	months Ended 12/31/2023	months Ended 12/31/2023	months Ended 12/31/2023
1 Residential Energy Efficiency Education	1,644,077	1,113,485	1,147,501	1,084,925	965,794					
2 Residential Energy Efficient Appliances and Devices	40,433,533	22,124,101	10,824,171	16,409,006	11,975,716					
3 Income-Qualified Energy Efficiency and Weatherization Assistance	7,344,325	2,787,490	4,634,161	7,133,288	10,727,225					
4 Residential Multi Family Energy Efficiency	3,681,262	1,613,839	517,454	988,815	1,811,478					
5 My Home Energy Report	10,558,344	12,749,951	7,072,233	6,296,112	3,580,285					
6 Residential Energy Assessments	3,153,757	3,358,880	3,326,179	2,479,177	3,262,326					
7 Residential New Construction	-	-	-	394,334	3,959,989					
8 Residential Income-Qualified High-Energy Use Pilot	-	-	-	-	675,849					
9 Residential Smart Saver® - Early Replacement and Retrofit	-	-	-	-	74,603					
10 Residential Smart Saver® Energy Efficiency	7,402,907	7,538,303	8,156,036	7,649,994	6,288,346					
11 NonResidential Smart Saver® Custom Energy Assessments	296,006	330,629	293,539	255,963	433,597					
12 NonResidential Smart Saver® Custom	8,873,872	5,771,790	7,505,201	6,582,196	5,737,523					
13 NonResidential Smart Saver® Performance Incentive	785,165	751,724	342,826	2,345,141	3,560,237					
14 NonResidential Smart Saver® Energy Efficient Food Service Products	339,596	533,411	203,130	180,539	272,656					
15 NonResidential Smart Saver® Energy Efficient HVAC Products	2,208,364	2,450,713	4,899,800	3,854,304	5,128,448					
16 NonResidential Smart Saver® Energy Efficient Lighting Products	20,834,766	13,098,851	17,924,291	16,399,250	19,458,926					
NR E-2, Sub 1180 Adjustment (AEC, v2022)										
17 NonResidential Smart Saver® Energy Efficient Pumps and Drives Products	189,172	167,464	202,615	191,769	441,976					
18 NonResidential Smart Saver® Energy Efficient IT Products	44,335	15,179	74,699	22,448	-					
19 NonResidential Smart Saver® Energy Efficient Process Equipment Products	119,843	29,681	87,540	39,421	79,645					
20 Business Energy Saver	11,441,399	6,933,130	8,935,952	9,314,994	11,453,761					
21 Power Manager®	13,386,942	14,303,277	16,829,058	17,695,334	22,165,635					
22 EnergyWise for Business	3,687,462	2,941,282	2,463,194	2,272,743	2,917,682					
23 PowerShare®	13,022,816	12,082,697	13,583,912	17,737,718	18,665,156					
24										
25 <b>Total Energy Efficiency &amp; Demand Side Program Costs</b>	<b>\$ 149,428,343</b>	<b>\$ 110,695,578</b>	<b>\$ 109,023,491</b>	<b>\$ 119,798,537</b>	<b>\$ 137,645,870</b>					
26 NC Allocation Factor for EE programs	73.0903918%	73.2212736%	73.5233682%	73.8925998%	73.8925998%					
27 NC Allocation Factor for DSM programs-Residential	34.1181040%	33.7163333%	34.9475492%	34.3192361%	34.3192361%					
28 NC Allocation Factor for DSM programs-Non-Residential	40.1233224%	40.4790117%	39.4088278%	38.6383643%	38.6383643%					
29 NC Allocation Factor for DR programs	74.2414264%	74.1953449%	74.3563771%	72.9576004%	72.9576004%					

	NC Allocated - 12		NC Allocated - 12		NC Allocated - 12		NC Allocated - 12		NC Allocated - 12	
	Months Ended 12/31/2019	Months Ended 12/31/2020	Months Ended 12/31/2021	Months Ended 12/31/2022	Months Ended 12/31/2023	Months Ended 12/31/2023	Months Ended 12/31/2023	Months Ended 12/31/2023	Months Ended 12/31/2023	Months Ended 12/31/2023
30 Residential Energy Efficiency Education	\$ 1,201,662	\$ 815,308	\$ 843,681	\$ 801,679	\$ 713,651					
31 Residential Energy Efficient Appliances and Devices	\$ 29,553,027	\$ 16,199,549	\$ 7,958,295	\$ 12,125,041	\$ 8,849,168					
32 Income-Qualified Energy Efficiency and Weatherization Assistance	\$ 5,367,996	\$ 2,041,036	\$ 3,407,192	\$ 5,270,972	\$ 7,926,626					
33 Residential Multi Family Energy Efficiency	\$ 2,690,649	\$ 1,181,674	\$ 380,449	\$ 736,661	\$ 1,338,548					
34 My Home Energy Report	\$ 7,717,135	\$ 9,335,457	\$ 5,199,744	\$ 4,654,578	\$ 5,603,269					
35 Residential Energy Assessments	\$ 2,305,093	\$ 2,459,415	\$ 2,445,519	\$ 1,831,928	\$ 2,410,617					
36 Residential New Construction	\$ -	\$ -	\$ -	\$ 291,384	\$ 2,926,139					
37 Residential Income-Qualified High-Energy Use Pilot	\$ -	\$ -	\$ -	\$ -	\$ 499,402					
38 Residential Smart Saver® - Early Replacement and Retrofit	\$ -	\$ -	\$ -	\$ -	\$ 55,124					
39 Residential Smart Saver® Energy Efficiency	\$ 5,410,814	\$ 5,519,641	\$ 5,996,592	\$ 5,652,780	\$ 4,646,622					
40 NonResidential Smart Saver® Custom Energy Assessments	\$ 216,352	\$ 242,090	\$ 215,820	\$ 189,138	\$ 320,396					
41 NonResidential Smart Saver® Custom	\$ 6,465,948	\$ 4,226,178	\$ 5,518,076	\$ 4,863,756	\$ 4,239,605					
42 NonResidential Smart Saver® Performance Incentive	\$ 573,880	\$ 550,422	\$ 252,057	\$ 1,732,886	\$ 2,633,402					
43 NonResidential Smart Saver® Energy Efficient Food Service Products	\$ 248,504	\$ 390,570	\$ 149,348	\$ 133,405	\$ 201,472					
44 NonResidential Smart Saver® Energy Efficient HVAC Products	\$ 1,614,102	\$ 1,794,444	\$ 3,602,498	\$ 2,848,045	\$ 3,789,544					
45 NonResidential Smart Saver® Energy Efficient Lighting Products	\$ 15,228,212	\$ 9,991,146	\$ 13,178,542	\$ 12,117,832	\$ 14,378,707					
NR E-2, Sub 1180 Adjustment (AEC, v2022)										
46 NonResidential Smart Saver® Energy Efficient Pumps and Drives Products	\$ 138,267	\$ 122,620	\$ 148,969	\$ 141,703	\$ 326,588					
47 NonResidential Smart Saver® Energy Efficient IT Products	\$ 32,404	\$ 11,114	\$ 54,921	\$ 16,587	\$ -					
48 NonResidential Smart Saver® Energy Efficient Process Equipment Products	\$ 87,594	\$ 21,733	\$ 64,362	\$ 29,129	\$ 58,852					
49 Business Energy Saver	\$ 8,247,945	\$ 5,076,526	\$ 6,570,013	\$ 6,883,951	\$ 8,463,496					
50 Power Manager®	\$ 10,268,601	\$ 9,888,075	\$ 11,489,414	\$ 12,910,091	\$ 16,171,515					
51 EnergyWise for Business	\$ 2,664,815	\$ 2,324,090	\$ 1,988,733	\$ 1,658,139	\$ 2,128,671					
52 PowerShare®	\$ 9,411,189	\$ 9,547,293	\$ 10,967,378	\$ 12,941,013	\$ 13,617,650					
53 <b>Total Energy Efficiency &amp; Demand Side Program Costs</b>	<b>\$ 109,564,190</b>	<b>\$ 81,338,380</b>	<b>\$ 80,431,604</b>	<b>\$ 88,169,705</b>	<b>\$ 101,301,064</b>					