Duke Energy Progress Holbrook Exhibit 1

Vintage 2016 True Up - January 1, 2016 to December 31, 2016 Docket No. E-2, Sub 1294 Load Impacts and Estimated Revenue Requirements by Program

			A	В	c	D =(A-B)*C	E = (B+D)	F		G	H =K (from page 2)
Residential Programs	System kW Reduction - Summer Peak	System Energy Reduction (kWh)	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	Unadjusted Rev Requirement ⁽²⁾	NC Retail kWh Sales Allocation Factor		NC Residential Unadjusted Revenue Requirement ^(a)	NC Residential Adjusted Revenue Requirement
EE Programs									•		
1 Appliance Recycling Program	27	206,569	\$ 76,177	\$ (137,009)	11.75%	\$ 25,049	\$ (111,960)	85.4384204%	E1 * F1	\$ (95,657)	٠ .
2 Energy Education Program for Schools	1,081	2,553,617	\$ 1,693,087	\$ 827,497	0.00%	\$ 25,045	\$ 827,497	85.4384204%	E2 * F2	\$ 707,000	š -
3 Energy Efficient Lighting	6,006	41,649,479	\$ 33,998,827	\$ 15,552,184	11.75%	\$ 2,167,481	\$ 17,719,665	85.4384204%	E3 * F3	\$ 15,139,401	\$ -
4 Home Energy Improvement Program	1,904	6,289,383	\$ 6,991,688	\$ 6,013,170	11.75%	\$ 114,976	\$ 6,128,146	85.4384204%	E4 * F4	\$ 5,235,791	š -
5 Multi-Family	1,480	12,462,490	\$ 7,155,924	\$ 2,045,220	11.75%	\$ 600,508	\$ 2,645,727	85.4384204%	E5 * F5	\$ 2,260,468	\$ -
6 Neighborhood Energy Saver	304	1,992,091	\$ 1,167,680	\$ 2,052,535	0.00%	\$ -	\$ 2,052,535	85.4384204%	E6 * F6	\$ 1,753,654	\$ -
7 Residential Energy Assessments	716	5,942,895	\$ 4,853,362	\$ 1,417,924	11.75%	\$ 403,664	\$ 1,821,588	85.4384204%	E7 * F7	\$ 1,556,336	\$ -
8 Residential New Construction	4,359	9,954,835	\$ 19,280,066	\$ 9,405,615	11.75%	\$ 1,160,248	\$ 10,565,863	85.4384204%	E7 * F7	\$ 9,027,307	\$ -
9 Save Energy and Water Kit	5,914	17,671,857	\$ 13,873,513	\$ 674,538	11.75%	\$ 1,550,880	\$ 2,225,418	85.4384204%	E8 * F8	\$ 1,901,362	\$ -
10 Residential Home Advantage			\$ -	\$ -	11.75%	\$ -	\$ -	85.4384204%		\$ -	\$ -
11 Total for Residential Conservation Programs	21,790	98,723,216	\$ 89,090,325	\$ 37,851,674		\$ 6,022,805	\$ 43,874,479			\$ 37,485,662	\$ -
12 My Home Energy Report	16,621	102,345,370	\$ 7,518,844	\$ 5,890,093	11.75%	\$ 191,378	\$ 6,081,471	85.4384204%	E11 * F11	\$ 5,195,913	\$ 602
13 Total Residential Conservation and Behavioral Program	ns 38,411	201,068,586	\$ 96,609,169	\$ 43,741,767		\$ 6,214,183	\$ 49,955,950			\$ 42,681,575	\$ 602
								NC Residential Peak			
								Demand Allocation	NC Allocation Factor		
								Factor (2)	(2)		
14 EnergyWise	34,059		\$ 70,854,171	\$ 6,887,758	11.75%	\$ 7,516,054	\$ 14,403,811	86.1687719%	46.8604563%	\$ 6,220,487	\$ -
15 Total Residential	72,470	201,068,586	\$ 167,463,339	\$ 50,629,524		\$ 13,730,237	\$ 64,359,761			\$ 48,902,062	\$ 602
	Contain last									NC Non- Besidential	NC Non Posidontial
	System kW	Surtom Energy	System NPV of Avoided	Total Cost	Shared Savings W	Incontino	System Revenue	NC Potail MWh Salor		NC Non-Residential	NC Non-Residential
	Reduction - Summer	System Energy	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	System Revenue Requirement	NC Retail kWh Sales		Unadjusted Revenue	Adjusted Revenue
Non Posidontial Brograms		System Energy Reduction (kWh)		Total Cost	Shared Savings %	Incentive		NC Retail kWh Sales Allocation Factor	-		
Non-Residential Programs	Reduction - Summer			Total Cost	Shared Savings %	Incentive			-	Unadjusted Revenue	Adjusted Revenue
EE Programs	Reduction - Summer Peak	Reduction (kWh)	Costs		Shared Savings %		Requirement	Allocation Factor		Unadjusted Revenue Requirement ^(a)	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report	Reduction - Summer Peak	Reduction (kWh) 4,546,814	Costs \$ 309,365	\$ 69,516		\$ -	Requirement	Allocation Factor	E13 * F13	Unadjusted Revenue Requirement™ \$ 59,393	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 16 Energy Efficiency for Business	Reduction - Summer Peak 740 10,201	4,546,814 71,154,719	\$ 309,365 \$ 47,824,935	\$ 69,516 \$ 14,159,310	11.75%	\$ - \$ 3,955,711	\$ 69,516 \$ 18,115,021	Allocation Factor 85.4384204% 85.4384204%	E14 * F14	Unadjusted Revenue Requirement** \$ 59,393 \$ 15,477,188	Adjusted Revenue Requirement \$ - \$ -
EE Programs 15 Business Energy Report 16 Energy Efficiency for Business 17 Energy Efficient Lighting	740 10,201 2,818	4,546,814 71,154,719 12,180,303	\$ 309,365 \$ 47,824,935 \$ 10,884,259	\$ 69,516 \$ 14,159,310 \$ 1,889,694	11.75% 11.75%	\$ - \$ 3,955,711 \$ 1,056,861	\$ 69,516 \$ 18,115,021 \$ 2,946,556	85.4384204% 85.4384204% 85.4384204%	E14 * F14 E16 * F16	Unadjusted Revenue Requirement ²⁰ \$ 59,393 \$ 15,477,188 \$ 2,517,491	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 16 Energy Efficiency for Business 17 Energy Efficient Lighting 18 Small Business Energy Saver	740 10,201 2,818 8,675	4,546,814 71,154,719 12,180,303 49,979,294	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274	11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183	\$ 69,516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,457	Allocation Factor 85.4384204% 85.4384204%	E14 * F14	\$ 59,393 \$ 15,477,188 \$ 2,517,491 \$ 10,351,255	Adjusted Revenue Requirement S - S - S - S - S -
EE Programs 15 Business Energy Report 16 Energy Efficiency for Business 17 Energy Efficient Lighting	740 10,201 2,818	4,546,814 71,154,719 12,180,303	\$ 309,365 \$ 47,824,935 \$ 10,884,259	\$ 69,516 \$ 14,159,310 \$ 1,889,694	11.75% 11.75%	\$ - \$ 3,955,711 \$ 1,056,861	\$ 69,516 \$ 18,115,021 \$ 2,946,556	85.4384204% 85.4384204% 85.4384204%	E14 * F14 E16 * F16	Unadjusted Revenue Requirement ²⁰ \$ 59,393 \$ 15,477,188 \$ 2,517,491	Adjusted Revenue Requirement \$ - \$ -
EE Programs 15 Business Energy Report 16 Energy Efficient Upfixing 17 Energy Efficient Upfixing 18 Small Business Energy Save 19 Total for Non-Residential Conservation Programs	740 10,201 2,818 8,675 22,434	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183 \$ 7,791,755	\$ 69,516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,457 \$ 33,246,550	85.4384204% 85.4384204% 85.4384204% 85.4384204%	E14 * F14 E16 * F16 E17 * F17	Unadjusted Revenue Requirement** \$ 59,393 \$ 15,477,188 \$ 2,517,491 \$ 10,351,255 \$ 28,405,327	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 16 Energy Efficient Upfix Business 17 Energy Efficient Upfixing 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business	Reduction - Summer Peak 740 10,201 2,818 8,675 22,434	4,546,814 71,154,719 12,180,303 49,979,294	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ 164,696	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183	\$ 69,516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,457	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204%	E14 * F14 E16 * F16 E17 * F17 E19 * F19	\$ 59,393 \$ 15,477,188 \$ 2,517,491 \$ 10,351,255	Adjusted Revenue Requirement S - S - S - S - S -
EE Programs 15 Business Energy Report 16 Energy Efficient Upfixing 17 Energy Efficient Upfixing 18 Small Business Energy Save 19 Total for Non-Residential Conservation Programs	Reduction - Summer Peak 740 10,201 2,818 8,675 22,434	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183 \$ 7,791,755	\$ 69,516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,457 \$ 33,246,550	85.4384204% 85.4384204% 85.4384204% 85.4384204%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20	Unadjusted Revenue Requirement** \$ 59,393 \$ 15,477,188 \$ 2,517,491 \$ 10,351,255 \$ 28,405,327	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 15 Energy Efficient (jof Business 17 Energy Efficient Ughting 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp	740 10,201 2,818 8,675 22,434 523 (5,344)	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047	\$ 309,365 \$ 47,824,935 \$ 10,884,239 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733)	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183 \$ 7,791,755 \$ (111,404) \$	\$ 69,516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,437 \$ 33,246,550 \$ 1,001,411	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 16 Energy Efficient Upfix Business 17 Energy Efficient Upfixing 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business	Reduction - Summer Peak 740 10,201 2,818 8,675 22,434	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130	\$ 309,365 \$ 47,824,935 \$ 10,884,239 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733)	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183 \$ 7,791,755 \$ (111,404) \$	\$ 69,516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,437 \$ 33,246,550 \$ 1,001,411	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 15 Energy Efficient (jof Business 17 Energy Efficient Ughting 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp	740 10,201 2,818 8,675 22,434 523 (5,344)	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047	\$ 309,365 \$ 47,824,935 \$ 10,884,239 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733)	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183 \$ 7,791,755 \$ (111,404) \$	\$ 69,516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,437 \$ 33,246,550 \$ 1,001,411	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 15 Energy Efficient (Jof Business 17 Energy Efficient Ughting 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs	740 10,201 2,818 8,675 22,434 523 (4,821)	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733) \$ (10,520,037)	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$.	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183 \$ 7,791,755 \$ (111,404) \$ (111,404)	\$ 69,516 \$ 18,115,021 \$ 2,946,536 \$ 12,115,427 \$ 33,246,530 \$ 1,001,411 \$ 1,001,411	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement** \$ 59,393 \$ 15,477,188 \$ 2,517,491 \$ 10,351,255 \$ 28,405,327 \$ 7,054,004 \$ \$ 7,054,004	Adjusted Revenue Requirement \$ - \$
EE Programs 15 Business Energy Report 15 Energy Efficient (Jof Business 17 Energy Efficient Ughting 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs	740 10,201 2,818 8,675 22,434 523 (4,821)	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733) \$ (10,520,037)	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$.	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,779,183 \$ 7,791,755 \$ (111,404) \$ (111,404)	\$ 69,516 \$ 18,115,021 \$ 2,946,536 \$ 12,115,427 \$ 33,246,530 \$ 1,001,411 \$ 1,001,411	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement** \$ 59,393 \$ 15,477,188 \$ 2,517,491 \$ 10,351,255 \$ 28,405,327 \$ 7,054,004 \$ \$ 7,054,004	Adjusted Revenue Requirement \$ - \$
EE Programs 15 Business Energy Report 15 Energy Efficiency for Business 17 Energy Efficient Lighting 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs 23 Total Non Residential	Reduction - Summer Peak	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047 138,273,177 339,341,763	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ (10,684,733) \$ (10,520,037) \$ 81,487,419	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$ 1,112,815 \$ 26,567,609 \$ 77,197,134	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,7791,83 \$ 7,791,755 \$ (111,404) \$ (111,404) \$ 7,680,352	\$ 69.516 \$ 18,115,021 \$ 2,946,536 \$ 12,115,457 \$ 33,246,550 \$ 1,001,411 \$ 1,001,411 \$ 34,247,961	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 15 Energy Efficiency for Business 17 Energy Efficient Lighting 18 Small Business Energy Save 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs 23 Total Non Residential 24 Total All Programs	Reduction - Summer Peak	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047 412,047 138,273,177 339,341,63 ge year, including impac	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733) \$ (10,520,037) \$ 81,487,419 \$ 248,950,758	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$ 1,112,815 \$ 26,567,609 \$ 77,197,134	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,7791,83 \$ 7,791,755 \$ (111,404) \$ (111,404) \$ 7,680,352	\$ 69.516 \$ 18,115,021 \$ 2,946,536 \$ 12,115,457 \$ 33,246,550 \$ 1,001,411 \$ 1,001,411 \$ 34,247,961	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 16 Energy Efficient Upfixing 17 Energy Efficient Upfixing 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs 23 Total Non Residential 24 Total All Programs (1) My Home Energy Report Impacts reflect cumulative (1)	Reduction - Summer Peak	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047 412,047 138,273,177 339,341,63 ge year, including impac	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733) \$ (10,520,037) \$ 81,487,419 \$ 248,950,758	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$ 1,112,815 \$ 26,567,609 \$ 77,197,134	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,7791,83 \$ 7,791,755 \$ (111,404) \$ (111,404) \$ 7,680,352	\$ 69.516 \$ 18,115,021 \$ 2,946,536 \$ 12,115,457 \$ 33,246,550 \$ 1,001,411 \$ 1,001,411 \$ 34,247,961	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 16 Energy Efficient Upfixing 17 Energy Efficient Upfixing 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs 23 Total Non Residential 24 Total All Programs (1) My Home Energy Report Impacts reflect cumulative (1)	Reduction - Summer Peak	4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047 412,047 138,273,177 339,341,63 ge year, including impac	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733) \$ (10,520,037) \$ 81,487,419 \$ 248,950,758	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$ 1,112,815 \$ 26,567,609 \$ 77,197,134	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,7791,83 \$ 7,791,755 \$ (111,404) \$ (111,404) \$ 7,680,352	\$ 69.516 \$ 18,115,021 \$ 2,946,536 \$ 12,115,457 \$ 33,246,550 \$ 1,001,411 \$ 1,001,411 \$ 34,247,961	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement
EE Programs 15 Business Energy Report 16 Energy Efficient Ughting 17 Energy Efficient Ughting 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs 23 Total Non Residential 24 Total All Programs (1) My Home Energy Report impacts reflect cumulative (2) Total System DSM programs allocated to Residential	Reduction - Summer Peak	### Reduction (kWh) 4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047 412,047 138,273,177 339,341,763 ge year, including impac on contribution to retail 33,941,086	\$ 309,365 \$ 47,824,935 \$ 10,884,293 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733) \$ (10,520,037) \$ 81,487,419 \$ 248,950,758 \$ ts for participants from prior system peak	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$ \$ 1,112,815 \$ 77,197,134	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,7791,83 \$ 7,791,755 \$ (111,404) \$ (111,404) \$ 7,680,352	\$ 69.516 \$ 18,115,021 \$ 2,946,556 \$ 12,115,457 \$ 33,246,550 \$ 1,001,411 \$ 1,001,411 \$ 34,247,961 \$ 98,607,722	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement S
EE Programs 15 Business Energy Report 16 Energy Efficiency for Business 17 Energy Efficient Upfixing 18 Small Business Energy Saver 19 Total for Non-Residential Conservation Programs 20 EnergyWise for Business 21 Commercial, Industrial, & Governmental Demand Resp 22 Total for Non-Residential DSM Programs 23 Total Non Residential 24 Total All Programs (1) All Programs (2) Total System DSM programs allocated to Residential	Reduction - Summer Peak	### A546,814 4,546,814 71,154,719 12,180,303 49,979,294 137,861,130 412,047 412,047 339,341,763 ge year, including impac on contribution to retail	\$ 309,365 \$ 47,824,935 \$ 10,884,259 \$ 32,988,897 \$ 92,007,456 \$ 164,696 \$ (10,684,733) \$ (10,520,037) \$ 81,487,419 \$ 248,950,758	\$ 69,516 \$ 14,159,310 \$ 1,889,694 \$ 9,336,274 \$ 25,454,794 \$ 1,112,815 \$ \$ 1,112,815 \$ 77,197,134	11.75% 11.75% 11.75%	\$ 3,955,711 \$ 1,056,861 \$ 2,7791,83 \$ 7,791,755 \$ (111,404) \$ (111,404) \$ 7,680,352	\$ 69.516 \$ 18,115,021 \$ 2,246,556 \$ 12,115,457 \$ 33,246,550 \$ 1,001,411 \$ 1,001,411 \$ 34,247,961 \$ 98,607,722	85.4384204% 85.4384204% 85.4384204% 85.4384204% 85.4384204% 86.1687719%	E14 * F14 E16 * F16 E17 * F17 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement*	Adjusted Revenue Requirement

Duke Energy Progress Holbrook Exhibit 1 Vintage 2016 True Up - January 1, 2016 to December 31, 2016 Docket No. E. 2, 5ub 1294 Load Impacts and Estimated Revenue Requirements by Program

	A	В	C =A*B	D =A+C	E	F	G =-PMT(E,F,D)	H =1-B	I new	v2016 PPI True-I	Jp K =J-l	L	M =L*K	N =M*L*E	O =M+N	Р								K =J+l
Residential Programs	NC Incentive	Income Tax Rate	Income Taxes	Net-of-Tax PPI - Total NPV	Discount Rate	PPI Amortization Period	Vintage Year 2016 - Year 1 PPI	Income Tax Gross-Up Factor	Adjusted PPI	Original Vintage 2016 PPI	PPI Over / (Under) Collection	Years at Original PPI Level	Cumulative PPI Over / (Under) Collection	Carrying Costs	PPI Over/(Under) Collection w/CCost	Σ Prior Period PPI	Vintage 2009 PPI	Vintage 2010 PPI	Vintage 2011 PPI	Vintage 2012 PPI	Vintage 2013 PPI	Vintage 2014 PPI	Vintage 2015 PPI	PPI Values for Test Period
EE Programs																								
1 Appliance Recycling Program	\$ 21,402	37.61%	\$ (8,049)	\$ 13,353	6.75%	10	\$ 1,879	62.39%	\$ 3,011	\$ 3,011	\$ -	1	\$ -	\$ -	\$ -	\$ 116,821	\$ -	\$ 28,547	\$ 20,592	\$ 38,647	\$ 17,038	\$ 7,505	\$ 4,492	\$ 119,833
2 Energy Education Program for Schools	\$ -	37.61%	\$ -	\$ -	6.75%	N/A	\$ -	62.39%	\$ -	\$ -	\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 Energy Efficient Lighting	\$ 1,851,861	37.61%	\$ (696,487)	\$ 1,155,374	6.75%	5	\$ 279,872	62.39%	\$ 448,586	\$ 448,586	\$ -	1	\$ -	\$ -	\$ -	\$ 2,844,679	\$ -	\$ 546,425	\$ 309,670	\$ 621,854	\$ 636,857	\$ 397,825	\$ 332,048	\$ 3,293,264
4 Home Energy Improvement Program	\$ 98,234	37.61%	\$ (36,946)	\$ 61,288	6.75%	10	\$ 8,624	62.39%	\$ 13,823	\$ 13,823	\$ -	1	\$ -	\$ -	\$ -	\$ 350,089	\$ 10,405	\$ 75,357	\$ 116,481	\$ 108,864	. 0	\$ 14,647	\$ 24,334	\$ 363,911
5 Multi-Family	\$ 513,064	37.61%	\$ (192,964)		6.75%	5	\$ 77,539	62.39%	\$ 124,282	\$ 124,282	s -	1	s -	ş -	ş -	\$ 193,329	ş -	ş -	ş -	ş -	ş -	s -	\$ 193,329	\$ 317,611
6 Neighborhood Energy Saver	\$ -	37.61% 37.61%	\$ -	\$ -	6.75% 6.75%	N/A	\$ 52.122	62.39%	\$ 83.543	5 -	\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	S -
7 Residential Energy Assessments	\$ 344,884	37.61%	\$ (129,711) \$ (372,828)	\$ 215,173 \$ 618,470	6.75%	10	\$ 52,122	62.39%	\$ 139.487	\$ 83,543	\$ -	1	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ 47.653	5 -	\$ - no 201	
8 Residential New Construction 9 Save Energy and Water Kit	\$ 991,298 \$ 1.325.047	37.61%	\$ (498.352)	\$ 826.696	6.75%	10	\$ 200.255	62.39%	\$ 320,973	\$ 139,487 \$ 320,973		1		\$ -	\$ -	\$ 174,649	\$ -	\$ -	\$ -	\$ -	\$ 47,653	\$ 54,738	\$ 72,258	\$ 314,135 \$ 320,973
10 Residential Home Advantage	\$ 1,323,047	37.61%	\$ (450,532)	\$ 020,030	6.75%	10	\$ 200,233	62.39%	\$ 320,973	\$ 320,973		1			\$ -	\$ 176,476	\$ 8.018	\$ 27.550	\$ 79.940	\$ 60,450	\$ 517	\$.	\$ -	\$ 176,476
11 Total for Residential Conservation Programs	\$ 5.145.789	37.01%	\$ (1.935.337)		0.75%	10	\$ 707,317	02.3370	\$ 1.133,704	\$ 1,133,704	\$.		\$.	\$ -	\$.	\$ 3.856.042	\$ 18,424	\$ 677.879	\$ 526,684	\$ 829.814	\$ 702.066		\$ 626,461	\$ 4,989,746
12 My Home Energy Report 13 Total Residential Conservation and Behavioral Program	\$ 163,511 s 5,309,300	37.61%	\$ (61,496) \$ (1,996,833)	\$ 102,014 \$ 3,312,467	6.75%	1	\$ 102,014 \$ 809,331	62.39%	\$ 163,511 \$ 1,297,214	\$ 164,074 \$ 1,297,778	\$ 564 \$ 564		\$ 564 \$ 564	\$ 38 \$ 38	\$ 602 \$ 602	\$ 3,856,042	\$ - \$ 18,424	\$ 677,879	\$ - \$ 526,684	\$ 829,814	\$ - \$ 702,066	\$ - \$ 474,715	\$ 626,461	\$ 163,511 \$ 5,153,257
14 EnergyWise 15 Total Residential	\$ 6,476,491 \$ 11,785,791	37.61%	\$ (2,435,815) \$ (4,432,648)	\$ 4,040,676 \$ 7,353,143	6.75%	10	\$ 568,568 \$ 1,377,899	62.39%	\$ 911,314 \$ 2,208,529	\$ 911,314 \$ 2,209,092	\$ - \$ 564	1	\$ -	\$ - \$ 38	\$ -	\$ 3,243,883 \$ 7,099,925	\$ 135,141 \$ 153,564	\$ 1,043,048 \$ 1,720,927	\$ 781,456 \$ 1,308,140	\$ 347,959 \$ 1,177,773	\$ 301,384 \$ 1,003,450	\$ 369,522 \$ 844,237	\$ 265,373 \$ 891,833	\$ 4,155,197 \$ 9,308,453
	NC Incentive	Income Tax	Income Taxes	Net-of-Tax PPI - Total NPV	Discount Rate	PPI Amortization Period	Vintage Year 2016 - Year 1 PPI	Income Tax Gross-Up Factor	Adjusted PPI	Original Vintage 2016 PPI	PPI Over / (Under) Collection	Years at Original PPI Level	Cumulative PPI Over / (Under) Collection	Carrying Costs	PPI Over/(Under) Collection w/CCost	Σ Prior Period PPI	Vintage 2009	Vintage 2010 PPI	Vintage 2011 PPI	Vintage 2012 PPI	Vintage 2013 PPI	Vintage 2014 PPI	Vintage 2015	PPI Values for Test Period
Non-Residential Programs																								
EE Programs																								
15 Business Energy Report	\$ -	37.61%	s -	š -	6.75%	1	\$ -	62.39%	s -	ś -	\$ -	1	\$ -	s -	s -	s -	s -	s -	s -	š -	\$ -	s -	\$ -	\$ -
16 Energy Efficiency for Business	\$ 3,379,697	37.61%	\$ (1,271,107)	\$ 2,108,590	6.75%	3	\$ 799,757	62.39%	\$ 1,281,869	\$ 1,281,869	\$ -	1	\$ -	\$ -	š -	\$ 3,481,402	\$ 169,910	\$ 452,376	\$ 649,907	\$ 722,666	\$ 678,479	\$ 438,885	\$ 369,180	\$ 4,763,272
17 Energy Efficient Lighting	\$ 902,966	37.61%	\$ (339,606)	\$ 563,359	6.75%	5	\$ 136,465	62.39%	\$ 218,730	\$ 218,730	\$ -	1	\$ -	\$ -	\$ -	\$ 803,120	\$ -	\$ 134,853	\$ 74,572		\$ 171,971	\$ 116,186	\$ 152,430	\$ 1,021,849
18 Small Business Energy Saver	\$ 2,374,490	37.61%	\$ (893,048)	\$ 1,481,442	6.75%	3	\$ 561,889	62.39%	\$ 900,609	\$ 900,609	\$ -	1	\$ -	\$ -	\$ -	\$ 539,082	\$ -	\$ -	\$ -	\$ -	\$ 80,709	\$ 217,323	\$ 241,051	\$ 1,439,692
19 Total for Non-Residential Conservation Programs	\$ 6,657,153		\$ (2,503,762)	\$ 4,153,391			\$ 1,498,112		\$ 2,401,209	\$ 2,401,209	\$ -		\$ -	\$ -	\$ -	\$ 4,823,604	\$ 169,910	\$ 587,229	\$ 724,479	\$ 875,773	\$ 931,159	\$ 772,394	\$ 762,661	\$ 7,224,812
20 EnergyWise for Business	\$ (95,995)	37.61%	\$ 36,104	\$ (59,891)	6.75%	1	\$ (63,932)	62.39%	\$ (102,471)	\$ (102,471)	\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (102,471)
21 Commercial, Industrial, & Governmental Demand Resp		37.61%	\$ -	\$ -	6.75%	3	\$ -	62.39%	<u>s - </u>	\$ -	\$ -	1	\$ -	ş -	<u>s</u> -	\$ 150,959	\$ -	\$ 65,722	\$ 17,655	\$ 28,315	\$ 9,714	\$ 25,139	\$ 4,414	\$ 150,959
22 Total for Non-Residential DSM Programs	\$ (95,995)		\$ 36,104	\$ (59,891)			\$ (63,932)		\$ (102,471)	5 (102,471)	5 -		\$ -	\$ -	s -	\$ 150,959	s -	\$ 65,722	\$ 17,655	\$ 28,315	\$ 9,714	\$ 25,139	\$ 4,414	\$ 48,488
23 Total Non Residential	\$ 6,561,157		\$ (2,467,658)	\$ 4,093,500			\$ 1,434,180		\$ 2,298,737	\$ 2,298,737	\$ -		\$ -	\$ -	\$ -	\$ 4,974,563	\$ 169,910	\$ 652,951	\$ 742,134	\$ 904,088	\$ 940,873	\$ 797,533	\$ 767,075	\$ 7,273,300
24 Total All Programs	\$ 18,346,948		\$ (6,900,306)	\$ 11,446,643			\$ 2,812,079		\$ 4,507,266	\$ 4,507,830	\$ 564		\$ 564	\$ 38	\$ 602	\$ 12,074,488	\$ 323,474	\$ 2,373,878	\$ 2,050,273	\$ 2,081,861	\$ 1,944,323	\$ 1,641,770	\$ 1,658,908	\$ 16,581,754

²⁴ Total All Programs

(1) Energy Efficient Benchmarking impacts reflect cumulative capability as of end of vintage year, induding impacts for participants from prior vintages
(2) Total System DSM programs allocated to Residential and Non-Residential based on contribution to retail system peak

Duke Energy Progress Holbrook Exhibit 1

Vintage 2017 True Up - January 1, 2017 to December 31, 2017

Docket No. E-2, Sub 1294
Load Impacts and Estimated Revenue Requirements by Program

			A	В	С	D (4.0)*5	E = (B+D)	F		G	Н (
						=(A-B)*C	= (B+D)				=K (from page 2)
Residential Programs	System kW Reduction - Summer Peak	System Energy Reduction (kWh)	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	Unadjusted Rev Requirement (2)	NC Retail kWh Sales Allocation Factor		NC Residential Unadjusted Revenue Requirement ⁽²⁾	NC Residential Adjusted Revenue Requirement
EE Programs		neddetion (kern)				-		Anocation ractor	_	nevenue negunement	nequirement
1 Appliance Recycling Program			s -	\$ 5,586	11.75%	\$ (656)	\$ 4,930	85.5082864%	E1 * F1	\$ 4,215	
2 Energy Education Program for Schools	996	2,353,765	\$ 1,376,442	\$ 835,991	0.00%	\$ (050)	\$ 835,991	85.5082864%	E2 * F2	S 714,841	\$ -
3 Energy Efficient Lighting	4,798	29,678,583	\$ 30,351,056	\$ 10,904,279	11.75%	\$ 2,284,996	\$ 13,189,275	85.5082864%	E3 * F3	\$ 11,277,923	š -
4 Home Energy Improvement Program	1,975	7,357,330	\$ 6,313,442	\$ 6,961,463	11.75%	\$ (76,142)	\$ 6,885,320	85.5082864%	E4 * F4	\$ 5,887,519	s -
5 Multi-Family	2,052	16,150,639	\$ 10,163,052	\$ 2,514,413	11.75%	\$ 898,715	\$ 3,413,128	85.5082864%	E5 * F5	\$ 2,918,508	s -
6 Neighborhood Energy Saver	335	2,200,240	\$ 1,117,743	\$ 1,781,211	0.00%	\$ -	\$ 1,781,211	85.5082864%	E6 * F6	\$ 1,523,083	\$ -
7 Residential Energy Assessments	933	7,734,231	\$ 5,512,365	\$ 1,863,486	11.75%	\$ 428,743	\$ 2,292,229	85.5082864%	E7 * F7	\$ 1,960,046	\$ -
8 Residential New Construction	5,266	12,245,876	\$ 21,481,837	\$ 11,671,724	11.75%	\$ 1,152,688	\$ 12,824,412	85.5082864%	E7 * F7	\$ 10,965,935	\$ -
9 Save Energy and Water Kit	8,377	25,021,451	\$ 17,187,186	\$ 888,869	11.75%	\$ 1,915,052	\$ 2,803,921	85.5082864%	E8 * F8	\$ 2,397,585	\$ -
10 Residential Home Advantage			\$ -	\$ -	11.75%	\$ -	\$ -	85.5082864%		\$ -	\$ -
11 Total for Residential Conservation Programs	24,733	102,742,114	93,503,123	37,427,021		\$ 6,603,396	\$ 44,030,417			\$ 37,649,655	\$ -
12 My Home Energy Report	18,920	115,733,625	\$ 6,838,444	\$ 6,753,153	11.75%	\$ 10,022	\$ 6,763,175	85.5082864%	E11 * F11	\$ 5,783,075	\$ 14,380
13 Total Residential Conservation and Behavioral Programs	43,653	218,475,739	\$ 100,341,567	\$ 44,180,174		\$ 6,613,418	\$ 50,793,592			\$ 43,432,730	\$ 14,380
	· ·		·					NC Residential Peak			
								Demand Allocation	NC Allocation Factor		
								Factor	(2)		
14 EnergyWise	33,428		\$ 62,410,503	\$ 6,502,032	11.75%	\$ 6,569,245	\$ 13,071,277	86.1579245%	48.2705209%	\$ 6,673,593	\$ -
15 Total Residential	77,081	218,475,739	\$ 162,752,070	\$ 50,682,206		\$ 13,182,663	\$ 63,864,870			\$ 50,106,323	\$ 14,380
	System kW		6 - t t							NC Non-Residential	NC Non-Residential
	System kW Reduction - Summer	System Energy	System NPV of Avoided	Total Cost	Shared Savings %	Incentive	System Revenue	NC Retail kWh Sales		NC Non-Residential Unadjusted Revenue	NC Non-Residential Adjusted Revenue
		System Energy Reduction (kWh)	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	System Revenue Requirement	NC Retail kWh Sales Allocation Factor	_		
Non-Residential Programs	Reduction - Summer			Total Cost	Shared Savings %	Incentive			-	Unadjusted Revenue	Adjusted Revenue
Non-Residential Programs EE Programs	Reduction - Summer			Total Cost	Shared Savings %	Incentive			=	Unadjusted Revenue	Adjusted Revenue
•	Reduction - Summer			**Total Cost	Shared Savings %	Incentive			- E13 * F13	Unadjusted Revenue	Adjusted Revenue
EE Programs	Reduction - Summer		Costs		Shared Savings %		Requirement	Allocation Factor	E13 * F13 E14 * F14	Unadjusted Revenue Requirement [©]	Adjusted Revenue
EE Programs 16 Business Energy Report	Reduction - Summer Peak	Reduction (kWh)	Costs \$ 737	\$ 20,330		\$ -	Requirement \$ 20,330	Allocation Factor 85.5082864%		Unadjusted Revenue Requirement ²⁰¹ \$ 17,384	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business	Reduction - Summer Peak	Reduction (kWh) - 103,365,897	\$ 737 \$ 77,891,372	\$ 20,330 \$ 21,749,807	11.75%	\$ - \$ 6,596,634	\$ 20,330 \$ 28,346,441	85.5082864% 85.5082864%	E14 * F14	Unadjusted Revenue Requirement ³⁰ \$ 17,384 \$ 24,238,556	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting	Peak	103,365,897 7,872,565 435,108 45,011,098	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 335,899 \$ 26,945,514	\$ 20,330 \$ 21,749,807 \$ 1,324,943	11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290	85.5082864% 85.5082864% 85.5082864%	E14 * F14 E16 * F16	Unadjusted Revenue Requirement** \$ 17,384 \$ 24,238,556 \$ 1,924,003 \$ 144,797 \$ 9,325,781	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficient y for Business 18 Energy Efficient Lighting 19 Non-Res SmartSaver Performance	Peak	- 103,365,897 7,872,565 435,108	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 335,899	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160	11.75% 11.75% 11.75%	\$ - \$ 6,596,634 \$ 925,136 \$ 22,177	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337	85.5082864% 85.5082864% 85.5082864% 85.5082864%	E14 * F14 E16 * F16 E17 * F17	Unadjusted Revenue Requirement in \$ 17,384 \$ 24,238,556 \$ 1,924,003 \$ 144,797	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SamraSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs	Peak 17,038 2,024 58 8,500 27,620	103,365,897 7,872,565 435,108 45,011,098	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864%	E14 * F14 E16 * F16 E17 * F17 E18 * F18	Unadjusted Revenue Requirement** \$ 17,384 \$ 24,238,556 \$ 1,924,003 \$ 144,797 \$ 9,325,781 \$ 35,650,521	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SmartSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business	Peak 17,038 2,024 58 8,500 27,620 2,887	103,365,897 7,872,565 435,108 45,011,098	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 35,899 \$ 26,945,514 \$ 114,371,959 \$ 858,655	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498)	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19	Unadjusted Revenue Requirement** \$ 17,384 \$ 24,238,556 \$ 1,924,033 \$ 144,797 \$ 9,325,781 \$ 3,569,521 \$ 3,192,269	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SamraSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs	Peak 17,038 2,024 58 8,500 27,620	103,365,897 7,872,565 435,108 45,011,098	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement** \$ 17,384 \$ 24,238,556 \$ 1,924,003 \$ 144,797 \$ 9,325,781 \$ 35,650,521	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SmartSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business	Peak 17,038 2,024 58 8,500 27,620 2,887	103,365,897 7,872,565 435,108 45,011,098	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 35,899 \$ 26,945,514 \$ 114,371,959 \$ 858,655	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498)	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19	Unadjusted Revenue Requirement** \$ 17,384 \$ 24,238,556 \$ 1,924,033 \$ 144,797 \$ 9,325,781 \$ 3,569,521 \$ 3,192,269	Adjusted Revenue
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SmartSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response	Peak 17,038 2,024 58 8,500 27,620 2,887 1,969	103,365,897 7,872,565 435,108 45,011,098 156,684,668	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959 \$ 888,655 \$ 3,551,967	\$ 20,330 \$ 21,749,807 \$ 1,249,43 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,650	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052 \$ 1,647,252	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor	Unadjusted Revenue Requirement**	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SmartSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response	Peak 17,038 2,024 58 8,500 27,620 2,887 1,969	103,365,897 7,872,565 435,108 45,011,098 156,684,668	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959 \$ 888,655 \$ 3,551,967	\$ 20,330 \$ 21,749,807 \$ 1,249,43 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,650	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052 \$ 1,647,252	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement**	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SmartSawer Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response 24 Total for Non-Residential DSM Programs	Reduction - Summer Peak 17,038 2,024 58 8,500 27,620 2,887 1,969 4,855 32,475	Reduction (kWh) 103,365,897 7,872,565 435,108 430,11,098 156,684,668 983,712 983,712 157,668,380	\$ 737 \$ 77,891,372 \$ 9,198,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959 \$ 858,655 \$ 3,551,967 \$ 4,410,622 \$ 118,782,581	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,650 \$ 2,784,199	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602 \$ 191,105 \$ 9,870,585	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052 \$ 1,647,252 \$ 2,975,304 \$ 44,667,780	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor (2)	Unadjusted Revenue Requirement** \$ 17.384 \$ 24.238.556 \$ 1.924.003 \$ 34.797 \$ 9.325.781 \$ 35.650.521 \$ 3,192.269 \$ 3.955.339 \$ 7,151,808 \$ 42.802,329	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SamatSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response 24 Total for Non-Residential DSM Programs 25 Total Non Residential 26 Total All Programs	17,038	Reduction (kWh) 103,365,897 7,872,565 435,108 45,011,098 156,684,668 983,712 157,668,380 376,144,118	Costs 5 737 5 77,891,372 5 9,198,437 5 335,899 5 26,945,514 5 114,371,597 5 88,655 5 3,551,667 5 4,410,622 5 118,782,581 5 281,534,651	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,650 \$ 2,784,199	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602 \$ 191,105	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052 \$ 1,647,252 \$ 2,975,304	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor (2) 51.7294791%	Unadjusted Revenue Requirement**	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
EE Programs 16 Business Energe Report 17 Energy Efficiency for Business 18 Energy Efficiency for Business 18 Energy Efficiency Inching 19 Non-Res Samra'Saver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response 24 Total for Non-Residential DSM Programs 25 Total Non Residential 26 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability	Reduction - Summer Peak	Reduction (kWh) 103,365,897 7,872,565 435,108 430,11,098 156,684,668 983,712 983,712 157,668,380 376,144,118 including impacts for pa	Costs \$ 77,891,37 \$ 9,918,437 \$ 9,918,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959 \$ 888,655 \$ 3,551,967 \$ 4,410,622 \$ 118,782,581 \$ 281,534,651 tricipants from prior vintages	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,650 \$ 2,784,199 \$ 34,797,195	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602 \$ 191,105 \$ 9,870,585	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052 \$ 1,647,252 \$ 2,975,304 \$ 44,667,780	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor (2) 51.7294791%	Unadjusted Revenue Requirement** \$ 17.384 \$ 24.238.556 \$ 1.924.003 \$ 34.797 \$ 9.325.781 \$ 35.650.521 \$ 3,192.269 \$ 3.955.339 \$ 7,151,808 \$ 42.802,329	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficiency for Business 18 Energy Efficient Lighting 19 Non-Res SamatSaver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response 24 Total for Non-Residential DSM Programs 25 Total Non Residential 26 Total All Programs	Reduction - Summer Peak	Reduction (kWh) 103,365,897 7,872,565 435,108 430,11,098 156,684,668 983,712 983,712 157,668,380 376,144,118 including impacts for pa	Costs \$ 77,891,37 \$ 9,918,437 \$ 9,918,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959 \$ 888,655 \$ 3,551,967 \$ 4,410,622 \$ 118,782,581 \$ 281,534,651 tricipants from prior vintages	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,650 \$ 2,784,199 \$ 34,797,195	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602 \$ 191,105 \$ 9,870,585	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052 \$ 1,647,252 \$ 2,975,304 \$ 44,667,780	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor (2) 51.7294791%	Unadjusted Revenue Requirement** \$ 17.384 \$ 24.238.556 \$ 1.924.003 \$ 34.797 \$ 9.325.781 \$ 35.650.521 \$ 3,192.269 \$ 3.955.339 \$ 7,151,808 \$ 42.802,329	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
EE Programs 16 Business Energy Report 17 Energy Efficiency for Business 18 Energy Efficiency for Business 18 Energy Efficiency for Business 19 Non-Res SamarSawer Performance 20 Small Business Energy Sawer 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response 24 Total for Non-Residential DSM Programs 25 Total Non Residential 26 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability (2) Total System DSM programs allocated to Residential and Non	Reduction - Summer Peak	Reduction (kWh) 103,365,897 7,872,565 435,108 430,11,098 156,684,668 983,712 157,668,380 376,144,118 including impacts for paribution to retail system	Costs \$ 77,891,37 \$ 9,918,437 \$ 9,918,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959 \$ 888,655 \$ 3,551,967 \$ 4,410,622 \$ 118,782,581 \$ 281,534,651 tricipants from prior vintages	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,550 \$ 2,784,199 \$ 34,797,195 \$ 85,479,401	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602 \$ 191,105 \$ 9,870,585	\$ 20,330 \$ 28,346,441 \$ 22,50,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,652 \$ 1,647,252 \$ 2,975,304 \$ 44,667,780 \$ 108,532,649	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor (2) 51.7294791%	Unadjusted Revenue Requirement** \$ 17.384 \$ 24.238.556 \$ 1.924.003 \$ 34.797 \$ 9.325.781 \$ 35.650.521 \$ 3,192.269 \$ 3.955.339 \$ 7,151,808 \$ 42.802,329	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
EE Programs 16 Business Energe Report 17 Energy Efficiency for Business 18 Energy Efficiency for Business 18 Energy Efficiency Inching 19 Non-Res Samra'Saver Performance 20 Small Business Energy Saver 21 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 Commercial, Industrial, & Governmental Demand Response 24 Total for Non-Residential DSM Programs 25 Total Non Residential 26 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability	Reduction - Summer Peak	Reduction (kWh) 103,365,897 7,872,565 435,108 430,11,098 156,684,668 983,712 983,712 157,668,380 376,144,118 including impacts for pa	Costs \$ 77,891,37 \$ 9,918,437 \$ 9,918,437 \$ 335,899 \$ 26,945,514 \$ 114,371,959 \$ 888,655 \$ 3,551,967 \$ 4,410,622 \$ 118,782,581 \$ 281,534,651 tricipants from prior vintages	\$ 20,330 \$ 21,749,807 \$ 1,324,943 \$ 147,160 \$ 8,770,755 \$ 32,012,995 \$ 1,390,549 \$ 1,393,650 \$ 2,784,199 \$ 34,797,195	11.75% 11.75% 11.75% 11.75%	\$ 6,596,634 \$ 925,136 \$ 22,177 \$ 2,135,534 \$ 9,679,480 \$ (62,498) \$ 253,602 \$ 191,105 \$ 9,870,585	\$ 20,330 \$ 28,346,441 \$ 2,250,078 \$ 169,337 \$ 10,906,290 \$ 41,692,475 \$ 1,328,052 \$ 1,647,252 \$ 2,975,304 \$ 44,667,780	85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 85.5082864% 86.1579245%	E14 * F14 E16 * F16 E17 * F17 E18 * F18 E19 * F19 E20 * F20 NC Allocation Factor (2) 51.7294791%	Unadjusted Revenue Requirement** \$ 17.384 \$ 24.238.556 \$ 1.924.003 \$ 34.797 \$ 9.325.781 \$ 35.650.521 \$ 3,192.269 \$ 3.955.339 \$ 7,151,808 \$ 42.802,329	Adjusted Revenue Requirement 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5

\$ 21,657,855

Duke Energy Progress Holbrook Exhibit 1 Vintage 2017 True Up - January 1, 2017 to December 31, 2017 Docket No. E-2, Sub 1294 Load Impacts and Estimated Revenue Requirements by Program

E F G =-PMT(E,F,D) Net-of-Tax PPI Total NPV PPI Over / (Under) Collection Years at Cumulative PPI Original PPI Over / (Under) Level Collection Over/(Under) Collection w/CCost Original Income Tax Vintage 2017 PPI I Prior Period Vintage 2009 Vintage 2010 Vintage 2011 Vintage 2012 Vintage 2013 Vintage 2014 Vintage 2015 Vintage 2016 PPI Values for Residential Programs NC Incentive Rate Test Period EE Programs Appliance Recycling Program (561) 208 (353) (50) (79) (79) 119,833 28,547 20,592 38,647 17,038 7,505 4,492 3,011 119,754 10 N/A 5 6.76% 6.76% 6.76% 6.76% 62.94% 62.94% 62.94% 62.94% 2 Energy Education Program for Schools 3 Energy Efficient Lighting 1,953,861 (724,101) 1,229,760 297,985 473,444 3,293,264 636,857 397,825 3,766,708 4 Home Energy Improvement Program 5 Multi-Family (65,108) 768,476 37.06% 37.06% 24,129 (284,797) (40,979) 483,679 (5,769) 117,201 (9,166) 186,211 (9,166) 186,211 363,911 317,611 10,405 75,357 116,481 108,864 14,647 24,334 193,329 13,823 124,282 354,745 503,822 6.76% 6.76% 6.76% 6.76% Neighborhood Energy Saver Residential Energy Assessment 37.06% 37.06% 62.94% 62.94% 230,745 620,364 1,030,661 55,912 366,611 (135.866) 88.834 172,377 88.834 83.543 Residential New Construction 47,653 985,644 1,637,528 37.06% 37.06% (365,280) (606,868) 87,340 249,741 62.94% 62.94% 138,767 396,792 138,767 396,792 314,135 54,738 72,258 139,487 320,973 452,902 717,765 Save Energy and Water Kit 320.973 10 Residential Home Advantage 11 Total for Residential Conservation Programs 37.06% 6.76% 62.94% 176,476 4,989,746 176,476 6,264,549 802,361 \$ 8,569 \$ 5,655,020 12 My Home Energy Report 13 Total Residential Conservation and Beh 37.06% \$ (3,176) \$ 5,394 \$ (2,095,750) \$ 3,559,270 6.76% \$ 5,394 62.94% \$ 8,569 \$ 22,039 \$ 13,470 \$ 807,755 \$ 1,283,372 \$ 1,296,842 \$ 13,470 \$ 8,569 \$ 6,273,118 \$ 4.155.197 \$ 135.141 \$ 1.043.048 \$ 781.456 \$ 347.959 \$ 301.384 \$ 369.522 \$ 265.373 \$ 911.314 \$ 5,659,925 37.06% \$ (2.097.568) \$ 3.562.358 6.76% \$ 501.538 62.94% \$ 796.851 \$ 796.851 \$ \$ 4,952,048 15 Total Residential \$ 11,314,946 \$ (4,193,318) \$ 7,121,628 \$ 1,309,293 \$ 2,080,224 \$ 2,093,693 \$ 13,470 \$ 13,470 \$ 910 \$ 14,380 \$ 9,144,943 \$ 153,564 \$ 1,720,927 \$ 1,308,140 \$ 1,177,773 \$ 1,003,450 \$ 844,237 \$ 891,833 \$ 2,045,018 \$ 11,225,166 NC Incentive Income Tax Income Taxes Net-of-Tax PPI - Discount Amortization 2017 - Year 1
Total NPV Rate PPid Period PPI ox Original PPI Over /
Vintage 2017 (Under)
Adjusted PPI PPI Collection
 Years at Cumulative PPI
 PPI
 PPI
 Original PPI Over / (Indee)
 Over/(Indee)
 I Prior Period
 Vintage 2009
 Vintage 2011
 Vintage 2012
 Vintage 2013
 Vintage 2015
 Vintage 2015
 Vintage 2016
 Vintage 2016
 Vintage 2017
 Vintage 2017
 Vintage 2016
 Vintage 2017
 Vintage 2016
 Vin Gross-Up Test Period Non-Residential Programs EE Programs \$ (2,090,431) \$ (293,170) \$ (7,028) \$ (676,737) \$ (3,067,366) 16 Business Energy Report 17 Energy Efficiency for Business 37.06% 37.06% 37.06% 6.76% 6.76% 6.76% 62.94% 62.94% 62.94% \$ 2,139,886 \$ 191,685 \$ 7,194 \$ 692,747 \$ -\$ 438,885 \$ 116,186 \$ - \$ \$ 169,910 \$ - \$ - \$ -452,376 \$ 649,907 \$ 722,666 134,853 \$ 74,572 \$ 153,107 \$ -\$ 1,281,869 \$ 218,730 5,640,669 791,068 18,963 1,346,844 120,647 4,528 678,479 3,550,237 \$ 2,139,886 4,763,272 369,180 6,903,157 17 Energy Efficient Lighting
18 Non-Res SmartSaver Performance
19 Small Business Energy Saver
20 Total for Non-Residential Conservation Programs 497,898 11,935 \$ 191,685 \$ 7,194 \$ 692,747 1.021.849 171.971 152,430 \$ 1,213,534 \$ 7,194 6.76% 6.76% 62.94% 62.94% 1,826,059 8,276,758 \$ 436,015 \$ 1,908,034 1.439.692 217.323 62.94% \$ (57,48b) 62.94% \$ 82,891 \$ 25,406 37.06% \$ 19,956 \$ 37.06% \$ (80,975) \$ \$ (61,020) \$ EnergyWise for Business
 Commercial, Industrial, & Governmental i
 Total for Non-Residential DSM Programs (53.847) (33.891) 6.76% (36 181) \$ (57.486) \$ (57.486) \$ - \$ - \$ - \$ - \$ 65,722 \$ 17,655 \$ 28,315 \$ 65,722 \$ 17,655 \$ 28,315 \$ - \$ - \$ 9,714 \$ 25,139 \$ 9,714 \$ 25,139 \$ \$ (57.486) \$ 218,498 \$ 164,652 \$ 52,172 \$ 15,990 137,523 \$ 82,891 \$ 25,406 150.959 \$ 233,850 \$ 176,365 · \$ · \$ 7,375,772 \$ 169,910 \$ 652,951 \$ 742,134 \$ 904,088 \$ 940,873 \$ 797,533 \$ 767,075 \$ 2,401,209 \$ 8,441,410 \$ (3,128,386) \$ 5,313,024 \$ 1,924,024 24 Total Non Residential \$ 3,056,917 \$ 3,056,917 \$ \$ 10,432,689

\$ 5,137,141 \$ 5,150,611 \$ 13,470

\$ 3,233,317

\$ 13,470 \$ 910 \$ 14,380 \$ 16,520,715 \$ 323,474 \$ 2,373,878 \$ 2,050,273 \$ 2,081,861 \$ 1,944,323 \$ 1,641,770 \$ 1,658,908 \$ 4,446,227

\$ 19,756,356 \$ (7,321,703) \$ 12,434,652

25 Total All Programs

Duke Energy Progress Molbrook Exhibit 1 Vintage 2018 True Up - January 1, 2018 to December 31, 2018 Docket Number E-2, Sub 1294 Load Impacts and Estimated Revenue Requirements by Program

			A		В	c	=()	D A-B)*C		E = (B+D)	F			G	=O (fro	H n page 2)
Residential Programs	System kW Reduction - Summer Peak	System Energy Reduction (kWh)	System NPV of Avoided Costs		Total Cost	Shared Savings %	Inc	entive		djusted Rev uirement ⁽²⁾	NC Retail kWh Sales Allocation Factor		Unadjust	esidential red Revenue rement ⁽²⁾		tial Adjusted
•	Pedk	Reduction (KWII)									Allocation Factor		Requi	rement	nevenue r	equirement
EE Programs			s -	Ś		44.750/	s		s		05 55005740/	E1 * F1			Ś	
1 Appliance Recycling Program 2 Energy Efficiency Education Program	766	2,563,019	\$ 1,261,453	Ś	676,815	11.75% 0.00%	\$ \$	-	Ś	676,815	85.5608674% 85.5608674%	E2 * F2	ș Ś	579,089	\$ \$	-
3 Energy Efficient Lighting	4,227	25,642,842	\$ 25,966,857	Ś	8,752,062	11.75%	Ś	2,022,739	Ś	10,774,800	85.5608674%	E3 * F3	Š	9,219,013	Ś	24
4 Residential Smart Saver®	1.805	7,228,648	\$ 6,300,422	Ś	7,168,833	11.75%	Ś	(102,038)	Ś	7,066,795	85.5608674%	E4 * F4	ç	6,046,411	,	3
5 Multi-Family Energy Efficiency Program	1,802	13,834,972	\$ 8,510,368	\$	2,409,743	11.75%	Š	716,824	Ś	3,126,566	85.5608674%	E5 * F5	è	2,675,117	Ś	
6 Multi-Family PipeWrap EMV Adjustment	2,002	15,054,572	ý 0,510,500	~	2,403,743	11.7570	Š	(103,989)	Ś	(103,989)	100.0000000%	E6 * F6	Š	(103,989)	Š	
7 Neighborhood Energy Saver	486	3.538.968	\$ 1,682,539	\$	1.845.739	0.00%	Ś	(103,303)	Ś	1,845,739	85.5608674%	E7 * F7	Š	1,579,230	Š	-
8 Residential Energy Assessments	935	7,751,895	\$ 5,373,437	\$	1,851,965	11.75%	Ś	413,773	Ś	2,265,738	85.5608674%	E8 * F8	Š	1,938,585	Š	5
9 Residential New Construction	5,440	14,263,235	\$ 22,773,154	\$	13,189,949	11.75%	s s	1,126,027	\$	14,315,975	85.5608674%	E9 * F9	\$	12,248,873	\$	11
10 Energy Efficient Appliances and Devices	5,058	15,252,311	\$ 10,207,563	\$	825,279	11.75%	\$	1,102,418	\$	1,927,697	85.5608674%	E10 * F10	\$	1,649,355	\$	8
11 Residential Home Advantage			\$ -	\$		11.75%	\$		\$		85.5608674%	E11 * F11	\$		\$	
12 Total for Residential Conservation Programs	20,517	90,075,889	82,075,794		36,720,384		\$	5,175,753	\$	41,896,136			\$	35,831,684	\$	59
13 My Home Energy Report	56,347	161,852,803	\$ 9,647,930	\$	7,687,891	11.75%	\$	230,305	\$	7,918,195	85.5608674%	E13*F13	\$	6,774,877	\$	22,248
14 Total Residential Conservation and Behavioral Programs	76,864	251,928,692	\$ 91,723,724	\$	44,408,274		\$	5,406,057	\$	49,814,332			\$	42,606,561	\$	22,307
											NC Residential Peak					
											Demand Allocation	NC Allocation				
											Factor	Factor (2)				
15 EnergyWise Home	29,483		\$ 55,969,158 \$ 147,692,882	\$	5,817,271	11.75%	\$	5,892,847	\$	11,710,118	86.5304240%	48.5812530%	\$	6,210,323	\$	10
16 Total Residential	106,347	251,928,692	\$ 147,692,882	\$	50,225,546		\$	11,298,904	\$	61,524,450			\$	48,816,884	\$	22,318
	System kW		System NPV of Avoided						Syste	m Revenue				Residential		Residential
	Reduction - Summer	System Energy	System NPV of Avoided Costs		Total Cost	Shared Savings %	Inc	centive		em Revenue quirement	NC Retail kWh Sales		Unadjust	ed Revenue	Adjuste	Revenue
Non-Residential Programs		System Energy Reduction (kWh)			Total Cost	Shared Savings %	Inc	centive			NC Retail kWh Sales Allocation Factor		Unadjust		Adjuste	
Non-Residential Programs EE Programs	Reduction - Summer				Total Cost	Shared Savings %	Inc	centive					Unadjust	ed Revenue	Adjuste	Revenue
	Reduction - Summer			\$	1,063,434	Shared Savings %	\$	791,596				E17 * F17	Unadjust	ed Revenue	Adjuste	Revenue
EE Programs	Reduction - Summer Peak	Reduction (kWh)	Costs						Rec	quirement	Allocation Factor	E17 * F17 E18 * F18	Unadjust Requi	rement ⁽²⁾	Adjuster Requi	Revenue rement
EE Programs 17 Energy Efficient Lighting	Reduction - Summer Peak	Reduction (kWh) 6,759,940	Costs \$ 7,800,425	\$	1,063,434	11.75%	\$	791,596	Rec \$	1,855,030	Allocation Factor 85.5608674%		Unadjust Requi	1,587,180	Adjusted Requi	I Revenue rement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Performance Incentive Prog	1,753 14,773 1,883 1,29	6,759,940 85,092,916 11,901,442 1,519,117	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478	\$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559	11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$	791,596 6,330,383 791,183 71,548	\$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107	Allocation Factor 85.5608674% 85.5608674% 85.5608674%	E18 * F18 E19 * F19 E20 * F20	Unadjust Requi	1,587,180 15,269,446 2,537,176 233,673	Adjusted Requi	7 (2,885) 12 1
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(N) Non Residential Performance Incentive Prog 21 Small Business Energy Saver	1,753 14,773 1,883 1,29 6,667	6,759,940 85,092,916 11,901,442 1,519,117 40,298,466	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,808	\$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559 8,858,213	11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439	\$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107 10,442,652	85.5608674% 85.5608674% 85.5608674%	E18 * F18 E19 * F19	S S S S S S S S S S S S S S S S S S S	1,587,180 15,269,446 2,537,176 233,673 8,934,824	Adjuster Requi	7 (2,885) 12 1 32
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Performance Incentive Prog	1,753 14,773 1,883 1,29	6,759,940 85,092,916 11,901,442 1,519,117	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478	\$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559	11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$	791,596 6,330,383 791,183 71,548	\$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107	Allocation Factor 85.5608674% 85.5608674% 85.5608674%	E18 * F18 E19 * F19 E20 * F20	Unadjust Requi	1,587,180 15,269,446 2,537,176 233,673	Adjuster Requi	7 (2,885) 12 1
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(8) Non Residential Preformance Incentive Prog 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs	1,753 14,773 1,883 1,129 6,667 25,205	6,759,940 85,092,916 11,901,442 1,519,117 40,298,466 145,571,882	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851	\$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559 8,858,213 23,813,283	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439 9,569,149	\$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107 10,442,652 33,382,432	85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674%	E18 * F18 E19 * F19 E20 * F20 E21 * F21	S S S S S S S S S S S S S S S S S S S	1,587,180 15,269,446 2,537,176 233,673 8,934,824 28,562,299	Adjuster Requi	7 (2,885) 12 1 32
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(N) Non Residential Performance Incentive Prog 21 Small Business Energy Saver	1,753 14,773 1,883 1,29 6,667	6,759,940 85,092,916 11,901,442 1,519,117 40,298,466	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851	\$ \$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559 8,858,213	11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107 10,442,652	Allocation Factor 85.5608674% 85.5608674% 85.5608674%	E18 * F18 E19 * F19 E20 * F20	S S S S S	1,587,180 15,269,446 2,537,176 233,673 8,934,824	Adjuster Requi	7 (2,885) 12 1 32 (2,833)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	Reduction - Summer Peak 1,753 14,773 1,883 129 6,667 25,205 2,661	6,759,940 85,092,916 11,901,442 1,519,117 40,298,466 145,571,882	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851	\$ \$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559 8,858,213 23,813,283 2,108,030	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439 9,569,149 (229,854)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107 10,442,652 33,382,432 1,878,176	85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674%	E18 * F18 E19 * F19 E20 * F20 E21 * F21	S S S S S S S S S S S S S S S S S S S	1,587,180 15,269,446 2,537,176 233,673 8,934,824 28,562,299 4,030,275	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7 (2,885) 12 1 32 (2,833) 8
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	Reduction - Summer Peak 1,753 14,773 1,883 129 6,667 25,205 2,661	6,759,940 85,092,916 11,901,442 1,519,117 40,298,466 145,571,882	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851	\$ \$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559 8,858,213 23,813,283 2,108,030	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439 9,569,149 (229,854)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107 10,442,652 33,382,432 1,878,176	85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 E23 * F23 E24 * F24	S S S S S S S S S S S S S S S S S S S	1,587,180 15,269,446 2,537,176 233,673 8,934,824 28,562,299 4,030,275	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7 (2,885) 12 1 32 (2,833) 8
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Prog 21 Small Bismises Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, & Governmental Demand Response	Reduction - Summer Peak 1,753 14,773 1,883 129 6,667 25,205 2,661 1,629	6,759,940 85,092,916 11,901,442 1,519,117 40,298,466 145,571,882	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851 \$ 151,825 \$ 1,412,804	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559 8,858,213 23,813,283 2,108,030 1,154,642	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439 9,569,149 (229,854) 30,334	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,966,346 273,107 10,442,652 33,382,432 1,878,176 1,184,976	85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 86.5304240% 86.5304240%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 E23 * F23 E24 * F24 NC Allocation Factor (2)	\$ \$ \$ \$ \$ \$ \$ \$	1,587,180 15,269,446 2,537,176 233,673 8,934,824 28,562,299 4,030,275 2,542,775	S S S S S S S S S S S S S S S S S S S	7 7 (2,885) 12 1 32 (2,833) 8 27
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non Residential Performance Incentive Prog 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, & Governmental Demand Response 25 Total for Non-Residential DSM Programs	Reduction - Summer Peak 1,753 14,773 1,883 r. 129 6,667 25,205 2,661 1,629 4,290	Reduction (kWh) 6.759,940 85,092,916 11,901,442 1,519,117 40,298,466 145,571,882 39,728 39,728	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851 \$ 1,412,804 \$ 1,564,629	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,063,434 11,515,913 2,174,163 201,559 8,858,213 23,813,283 2,108,030 1,154,642 3,262,672	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439 9,569,149 (229,854) 30,334 (199,520)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 273,107 10,442,652 33,382,432 1,878,176 1,184,976	85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 86.5304240% 86.5304240%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 E23 * F23 E24 * F24 NC Allocation Factor (2)	\$ \$ \$ \$ \$ \$ \$ \$	1,587,180 15,269,446 2,537,176 233,673 8,934,824 28,562,299 4,030,275 2,542,775 6,573,050	S S S S S S S S S S S S S S S S S S S	7 7 (2,885) 12 1 32 (2,833) 8 27 35
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Preformance incentive Prog 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, & Governmental Demand Response 25 Total for Non-Residential DSM Programs 26 Total Non Residential	Reduction - Summer Peak 1,753 14,773 1,883 1,129 6,667 25,205 2,661 1,629 4,290 29,495 135,842 ky as of end of Vintage year	8,759,940 85,092,916 11,901,442 1,519,117 40,298,466 145,571,882 39,728 39,728 145,611,609 397,540,301	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851 \$ 151,825 \$ 1,412,804 \$ 1,564,629 \$ 106,817,479 \$ 254,510,362	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,063,424 11,515,913 2,174,163 201,559 8,858,213 23,813,283 2,108,020 1,154,642 3,262,672 27,075,954	11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439 9,569,149 (229,854) 30,334 (199,520) 9,369,629 20,668,533	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 27,31,07 10,442,652 33,382,432 1,878,176 1,184,976 3,063,152 36,445,584	85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 86.5304240% 86.5304240% 86.5304240%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 E23 * F23 E24 * F24 NC Allocation Factor (2)	\$ \$ \$ \$ \$ \$ \$ \$	1,587,180 15,269,446 2,537,176 233,673 8,934,824 28,562,299 4,030,275 2,542,775 6,573,050 35,135,349	Adjuster Requi	7 (2,885) 12 1 32 (2,833) 8 27 35 (2,798)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non Residential - Custom 20 Smart Saver(R) Non Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, & Governmental Demand Response 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capabili (2) Total System DSM programs allocated to Residential and I	Reduction - Summer Peak 1,753 14,773 1,883 1,129 6,667 25,205 2,661 1,629 4,290 29,495 135,842 ky as of end of Vintage year	8,759,940 85,092,916 11,901,442 1,519,117 40,298,466 145,571,882 39,728 39,728 145,611,609 397,540,301	\$ 7,800,425 \$ 65,391,512 \$ 8,907,633 \$ 810,478 \$ 22,342,803 \$ 105,252,851 \$ 151,825 \$ 1,412,804 \$ 1,564,629 \$ 106,817,479 \$ 254,510,362	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,063,424 11,515,913 2,174,163 201,559 8,858,213 23,813,283 2,108,020 1,154,642 3,262,672 27,075,954	11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	791,596 6,330,383 791,183 71,548 1,584,439 9,569,149 (229,854) 30,334 (199,520) 9,369,629 20,668,533	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,855,030 17,846,296 2,965,346 27,31,07 10,442,652 33,382,432 1,878,176 1,184,976 3,063,152 36,445,584	85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 85.5608674% 86.5304240% 86.5304240% 86.5304240%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 E23 * F23 E24 * F24 NC Allocation Factor (2)	\$ \$ \$ \$ \$ \$ \$ \$	1,587,180 15,269,446 2,537,176 233,673 8,934,824 28,562,299 4,030,275 2,542,775 6,573,050 35,135,349	Adjuster Requi	7 (2,885) 12 1 32 (2,833) 8 27 35 (2,798)

Duke Energy Progress Holbrook Exhibit 1 Vintage 2018 True Up. January 1, 2018 to December 31, 2018 Docket Number 1-2, 5ub 1234 Load Impacts and Estimated Revenue Requirements by Program

	A	В	c =A*B	D =A+C	E	F	G =-PMT(E.F.D)	H =1-B		v2018 PPI True-	Up K =1-1	L	M =L*K	N -M*L*E	0 =M+N	Р										K =j+i
Residential Programs	NC Incentive	Income Tax Rate	Income Taxes	Net-of-Tax PPI - Total NPV	Discount Rate	PPI Amortization Period	Vintage Year 2018 - Year 1 PPI	Income Tax Gross-Up Factor	Adjusted PPI	Original Vintage 2018 PPI	PPI Over / (Under) Collection	Years at Original PPI Level	Cumulative PPI Over / (Under)	Carrying Costs	PPI Over/(Under) Collection w/CCost	Σ Prior Period PPI	Vintage 2009 PPI	Vintage 2010 PPI	Vintage 2011 PPI	Vintage 2012 PPI	Vintage 2013 PPI	Vintage 2014 PPI	Vintage 2015 PPI	Vintage 2016 PPI	Vintage 2017 PPI	PPI Values for Test Period
E Programs 1 Addissa Reciculer Process 2 Ferrey Lifection Frage for Schools 4 Residential Service - Smart Sowe 5 Multi-Earnily 6 Regidential Service - Smart Sowe 5 Multi-Earnily 6 Regidential Service - Smart Sowe 9 Regidential Service - Smart Service 10 Residential Service - Smart Service 11 Tatal for Regidential Contervation Programs 11 Tatal for Regidential Contervation Programs	\$ 1,730,673 \$ (87,305) \$ 509,331 \$. \$ 354,028 \$ 963,438 \$ 943,239 \$.	23.50% 23.50% 23.50% 23.50% 23.50% 23.50% 23.50% 23.50% 23.50% 23.50%	\$. \$ (406,771) \$ 20,520 \$ (119,711) \$. \$ (83,209) \$ (226,443) \$ (221,695) \$.	\$ 1,323,902 \$ (66,785) \$ 389,620 \$ 270,818 \$ 736,995 \$ 721,543 \$ 3,376,094	6.72% 6.72% 6.72% 6.72% 6.72% 6.72% 6.72% 6.72% 6.72% 6.72%	10 N/A 5 10 5 N/A 5 10 5	\$ \$ 320,482 \$ (9,387) \$ 94,317 \$ \$ 65,558 \$ 103,584 \$ 174,667 \$ \$ 749,221	76.50% 76.50% 76.50% 76.50% 76.50% 76.50% 76.50% 76.50% 76.50% 76.50%	\$ \$ 418,950 \$ (12,271) \$ 123,296 \$ \$ 85,701 \$ 135,410 \$ 228,333 \$ \$ 979,420	\$. \$ 418,973 \$ (12,268) \$ 123,303 \$. \$ 85,706 \$ 135,421 \$ 228,341 \$. \$ 979,475	\$ 22 \$ 3 \$ 7 \$ 5 \$ 5 \$ 5	1 1 1 1 1 1 1 1 1 1	\$. \$. \$. \$. \$. \$. \$. \$. \$. \$.	\$ 0 \$. \$ 0 \$ 1 \$ 1	\$ 24 \$ 3 \$ 8 \$ 5 \$ 5 \$ 11 \$ 8 \$ 5	\$. \$ 172,377 \$ 452,902 \$ 717,765 \$ 176,476	\$ - \$ 10,405 \$ - \$ - \$ - \$ - \$ - \$ - \$ 5 \$ - \$ 18,424	\$ 28.547 \$ - \$ 546,425 \$ 75,357 \$ - \$ - \$ - \$ - \$ - \$ 546,425 \$ 75,357 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 20.592 \$ - \$ 309,670 \$ 116,481 \$ - \$ - \$ - \$ - \$ 5 \$ - \$ 5 \$ 79,940 \$ 526,684	\$ 38.647 \$ 621,854 \$ 108,864 \$. \$. \$. \$. \$. \$. \$. \$. \$.	\$ 17.038 \$. \$ 636,857 0 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$.	\$ 7.505 \$ 397,825 \$ 14,647 \$. \$. \$ 54,738 \$. \$ 474,715	\$ 4.492 \$. \$ 332,048 \$ 24,334 \$ 193,329 \$. \$. \$ 72,258 \$. \$ 626,461	\$ 3.011 \$ 448,586 \$ 13,823 \$ 124,282 \$ 5 \$ 83,543 \$ 139,487 \$ 320,973 \$	\$ (79) \$ \$ 473,444 \$ (9,166) \$ 186,211 \$ \$ 88,834 \$ 138,767 \$ 396,792 \$ \$ 1,274,803	\$ 119.754 \$ 4,185,658 \$ 342,474 \$ 627,117 \$ 258,078 \$ 588,313 \$ 946,099 \$ 176,476 \$ 7,243,969
12 My Home Energy Report 13 Total Residential Conservation and Behavioral Programs 14 EnergyWise	\$ 197,051 \$ 4,610,454 \$ 5.099.105	23.50%	\$ (46,314) \$ (1,083,624) \$ (1,198,474)	\$ 150,737 \$ 3,526,831 \$ 3,900,631	6.72%	1	\$ 150,737 \$ 899,957 \$ 548,230	76.50% 76.50%	\$ 197,051 \$ 1,176,471 \$ 716,674	\$ 217,897 \$ 1,197,373 \$ 716,684	\$ 20,847 \$ 20,902		\$ 20,847 \$ 20,902	\$ 1,401 \$ 1,405	\$ 22,248 \$ 22,307	\$ - \$ 6,264,549 \$ 4,952,048	\$. \$ 18,424 \$ 135,141	\$. \$ 677,879 \$ 1.043,048	\$ - \$ 526,684 \$ 781,456	\$. \$ 829,814	\$. \$ 702,066 \$ 301.384	\$ 474,715	\$. \$ 626,461 \$ 265,373	\$ - \$ 1,133,704 \$ 911,314	\$ 1,274,803 \$ 796.851	\$ 197,051 \$ 7,441,019 \$ 5,668,773
15 Total Residential	\$ 9,709,560 NC Incentive	Income Tax	\$ (2,282,098)	\$ 7,427,462 Net-of-Tax PPI -	Discount	PPI Amortization	\$ 1,448,187 Vintage Year 2018 - Year 1	Income Tax Gross-Up	\$ 1,893,145	\$ 1,914,057	\$ 20,912 PPI Over / (Under)	Years at Original PPI	S 20,912 Cumulative PPI Over / (Under)	\$ 1,406	\$ 22,318 Over/(Under) Collection	\$ 11,216,597		\$ 1,720,927 Vintage 2010		\$ 1,177,773 Vintage 2012	\$ 1,003,450 Vintage 2013	\$ 844,237 Vintage 2014	\$ 891,833 Vintage 2015	\$ 2,045,018 Vintage 2016	\$ 2,071,654 Vintage 2017	\$ 13,109,742 PPI Values for Test
Non-Residential Programs		Rate		Total NPV	Rate	Period	PPI	Factor	Adjusted PPI	2018 PPI	Collection	Level		Carrying Costs	w/CCost	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	Period
EE Programs 16 Energy Efficient Lighting 17 Non-Residential Smart Saver Prescriptive 18 Non-Residential Smart Saver Custom 19 Non-Residential Smart Saver Custom 19 Non-Residential Smart Saver Custom 20 Small Business Energ Saver 21 Total for Non-Residential Conservation Programs	\$ 677,297 \$ 5,416,330 \$ 676,943 \$ 61,217 \$ 1.355,660 \$ 8.187,447	23.50% 23.50% 23.50% 23.50% 23.50%	\$ (159,189) \$ (1,273,034) \$ (159,106) \$ (14,388) \$ (318,629) \$ (1,924,347)	\$ 518,107 \$ 4,143,297 \$ 517,837 \$ 46,829 \$ 1.037,031 \$ 6,263,101	6.72% 6.72% 6.72% 6.72% 6.72%	5 3 3 3	\$ 125,420 \$ 1,570,778 \$ 196,319 \$ 17,753 \$ 393,152 \$ 2,303,423	76.50% 76.50% 76.50% 76.50% 76.50%	\$ 163,956 \$ 2,053,402 \$ 256,638 \$ 23,208 \$ 513,949 \$ 3,011,153	\$ 163,962 \$ 2,050,699 \$ 256,650 \$ 23,209 \$ 513.978 \$ 3.008.498	\$ 6 \$ (2,704) \$ 12 \$ 1 \$ 30 \$ (2,655)	1 1 1 1	\$ 6 \$ (2,704) \$ 12 \$ 1 \$ 30 \$ (2,655)	S 2	S 32	\$ 1,213,534 \$ 6,903,157 \$ - \$ 7,194 \$ 2,132,439 \$ 10,256,324	\$ - \$ 169,910 \$ - \$ - \$ 5	\$ 134,853 \$ 452,376 \$. \$. \$.	\$ 74,572 \$ 649,907 \$ - \$ - \$ 5	\$ 153,107 \$ 722,666 \$ - \$ - \$ - \$ 5	\$ 171,971 \$ 678,479 \$ - \$ - \$ 80,709 \$ 931,159	\$ 116,186 \$ 438,885 \$. \$. \$. \$ 772,394	\$ 152,430 \$ 369,180 \$. \$. \$. \$ 241.051 \$ 762.661	\$ 218,730 \$ 1,281,869 \$ - \$ - \$ 900,609 \$ 2,401,209	\$ 191,685 \$ 2,139,886 \$ - \$ 7,194 \$ 692,747 \$ 3,031,512	\$ 1,377,490 \$ 8,956,559 \$ 256,638 \$ 30,402 \$ 2.646,387 \$ 13,267,477
EnergyWise for Business Commercial, Industrial, & Governmental Demand Response Total for Non-Residential DSM Programs	\$ (198,894) \$ 26,248 \$ (172,646)	23.50% 23.50%	\$ 46,747 \$ (6,169) \$ 40,578	\$ (152,147) \$ 20,079 \$ (132,068)	6.72% 6.72%	1 3	\$ (152,147) \$ 7,612 \$ (144,534)	76.50% 76.50%	\$ (198,894) \$ 9,951 \$ (188,943)	\$ (198,886) \$ 9,976 \$ (188,910)	\$ 8 \$ 25 \$ 33	1	\$ 8 \$ 25 \$ 33	\$ 2	\$ 27	\$ 233,850	\$ - \$ - \$ -	\$ - \$ 65,722 \$ 65,722	\$ - \$ 17,655 \$ 17,655	\$ - \$ 28,315 \$ 28,315	\$ - \$ 9,714 \$ 9,714	\$. \$ 25,139 \$ 25,139	\$. \$ 4,414 \$ 4,414	\$ - \$ -	\$ - \$ 82,891 \$ 82,891	\$ (198,894) \$ 243,801 \$ 44,908
25 Total Non Residential	\$ 8,014,802		\$ (1,883,769)	\$ 6,131,033			\$ 2,158,888		\$ 2,822,210	\$ 2,819,588	\$ (2,622)		\$ (2,622)	\$ (176)	\$ (2,798)	\$ 10,490,174	\$ 169,910	\$ 652,951	\$ 742,134	\$ 904,088	\$ 940,873	\$ 797,533	\$ 767,075	\$ 2,401,209	\$ 3,114,403	\$ 13,312,384
26 Total All Programs (1) Energy Efficient Benchmarking impacts reflect cumulative ca (2) Total System DSM programs allocated to Residential and No				\$ 13,558,495 ts from prior vintages			\$ 3,607,076		\$ 4,715,355	\$ 4,733,645	\$ 18,290		\$ 18,290	\$ 1,229	\$ 19,519	\$ 21,706,772	\$ 323,474	\$ 2,373,878	\$ 2,050,273	\$ 2,081,861	\$ 1,944,323	\$ 1,641,770	\$ 1,658,908	\$ 4,446,227	\$ 5,186,057	\$ 26,422,126

Duke Energy Progress Holbrook Exhibit 1 Vintage 2019 True Up - January 1, 2019 to December 31, 2019 Docket Number E-2, Sub 1294

Load Impacts and Estimated Revenue Requirements by Program

			А	В	С	D =(A-B)*C	E = (B+D)	F		G	H =O (from page 2)
Residential Programs	System kW Reduction - Summer Peak	System Energy Reduction (kWh)	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	Unadjusted Rev Requirement ⁽²⁾	NC Retail kWh Sales Allocation Factor		NC Residential Unadjusted Revenue Requirement [2]	NC Residential Adjusted Revenue Requirement
EE Programs											
1 Appliance Recycling Program			\$ -	\$ -	11.75%	\$ -	\$ -	85.634%	E1 * F1	\$ -	\$ -
2 Energy Efficient Appliances and Devices	4,984	18,394,631	10,224,171	\$ 2,160,79	11.75%	\$ 947,4	6 \$ 3,108,246	85.634%	E2 * F2	\$ 2,661,704	\$ 5,061
3 Energy Efficiency Education Program	392	3,283,839	1,039,694	\$ 747,48	0.00%	\$ -	\$ 747,483	85.634%	E3 * F3	\$ 640,097	\$ -
4 Energy Efficient Lighting	5,497	33,349,231	27,067,315	\$ 11,993,69	11.75%	\$ 1,771,1	0 \$ 13,764,845	85.634%	E4 * F4	\$ 11,787,340	\$ -
5 Residential Smart \$aver®	1,862	6,756,132	5,417,341	\$ 6,411,75	11.75%	\$ (116,8-	4) \$ 6,294,914	85.634%	E5 * F5	\$ 5,390,565	\$ -
6 Weatherization Pilot	26	134,994	78,059	\$ 27,35		\$ -	\$ 27,356	85.634%	E6 * F6	\$ 23,426	\$ -
7 Multi-Family Energy Efficiency Program	1,583	11,855,149	5,977,179	\$ 2,156,48		\$ 448,9		85.634%	E7 * F7	\$ 2,231,113	\$ -
8 Neighborhood Energy Saver	493	3,699,023	1,438,897	\$ 1,671,29		\$ -	\$ 1,671,298	85.634%	E8 * F8	\$ 1,431,193	\$ -
9 Residential Energy Assessments	943	7,834,474	4,344,111	\$ 2,113,79		\$ 262,0		85.634%	E9 * F9	\$ 2,034,535	\$ -
10 Residential New Construction	4,665	16,337,464	19,396,567	\$ 15,113,95		\$ 503,2	7 \$ 15,617,158	85.634%	E10* F11	\$ 13,373,543	\$ -
11 Residential Home Advantage				<u>\$</u> -	11.75%	\$ -	<u> </u>	85.634%	E11 * F11	\$ -	<u>\$</u>
12 Total for Residential Conservation Programs	20,445	101,644,936	74,983,333	42,396,62		\$ 3,815,9	3 \$ 46,212,576			\$ 39,573,516	\$ 5,061
42 Marthama Francis	52.425	452,000,746	44 404 720	ć c 200 201	44.750/		2 6 6000 760	05 5340/	F40*F40	£ 5047.000	
13 My Home Energy Report	53,425 73,869	152,888,746 254,533,682	\$ 86,478,061	\$ 6,299,30° \$ 48,695,930		\$ 610,4 \$ 4,426,4		85.634%	E13*F13	\$ 5,917,088 \$ 45,490,604	\$ 18,314 \$ 23,375
14 Total Residential Conservation and Behavioral Programs	/3,869	254,533,082	\$ 86,478,061	\$ 48,695,931	<u> </u>	\$ 4,426,4	.5 \$ 53,122,345	NC Residential	Allocatio	\$ 45,490,604	\$ 23,375
								Peak Demand	n Factor		
								Allocation Factor	(2)		
15 EnergyWise Home	28,993		53.221.850	\$ 5.806.87	11.75%	\$ 5,571,2	0 \$ 11,378,134	86.691%	49.60%	\$ 6,763,929	ė .
16 Total Residential	102,862	254,533,682	\$ 139,699,911	\$ 54,502,80		\$ 9,997,6		80.03170	45.00%	\$ 52,254,533	\$ 23,375
10 Total Residential	102,002	234,333,002	3 133,033,311	34,302,00	-	, 3,337,0	3 3 04,300,473			3 32,234,333	23,373
			Contract NOV of Available		Chd		Ct B	NC Retail kWh		NC Non-Residential	NC Non-Residential
	System kW Reduction -	System Energy	System NPV of Avoided	Total Cost	Shared	Incentive	System Revenue	NC Retail kWh Sales Allocation		NC Non-Residential Unadjusted Revenue	NC Non-Residential Adjusted Revenue
	System kW Reduction - Summer Peak	System Energy Reduction (kWh)	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	System Revenue Requirement				
Non-Residential Programs				Total Cost		Incentive		Sales Allocation		Unadjusted Revenue	Adjusted Revenue
Non-Residential Programs				Total Cost		Incentive		Sales Allocation		Unadjusted Revenue	Adjusted Revenue
EE Programs	Summer Peak	Reduction (kWh)	Costs		Savings %		Requirement	Sales Allocation Factor	E17 * E17	Unadjusted Revenue Requirement ⁽³⁾	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting	Summer Peak	Reduction (kWh) 8,778,572	Costs \$ 8,347,756	\$ 1,453,331	Savings % 11.75%	\$ 810,0	Requirement 14 \$ 2,263,431	Sales Allocation Factor 85.634%	E17 * F17 F18 * F18	Unadjusted Revenue Requirement ⁽²⁾ \$ 1,938,258	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart \$aver® Non Residential Prescriptive	2,275 9,066	8,778,572 49,674,819	\$ 8,347,756 31,476,285	\$ 1,453,331 \$ 7,877,831	Savings % 11.75% 11.75%	\$ 810,0° \$ 2,772,8	Requirement 4 \$ 2,263,431 8 \$ 10,650,656	Sales Allocation Factor 85.634% 85.634%	E18 * F18	Unadjusted Revenue Requirement ⁽²⁾ \$ 1,938,258 \$ 9,120,546	Adjusted Revenue Requirement \$ - \$ 256
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom	2,275 9,066 3,124	8,778,572 49,674,819 13,129,686	\$ 8,347,756 31,476,285 9,658,177	\$ 1,453,331 \$ 7,877,831 \$ 2,776,48:	Savings % 11.75% 11.75% 11.75%	\$ 810,0° \$ 2,772,8 \$ 808,5°	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 9 \$ 3,585,082	85.634% 85.634% 85.634%	E18 * F18 E19 * F19	Unadjusted Revenue Requirement** \$ 1,938,258 \$ 9,120,546 \$ 3,070,036	Adjusted Revenue Requirement \$ - \$ 256 \$ -
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program	2,275 9,066 3,124 99	8,778,572 49,674,819 13,129,686 1,356,835	\$ 8,347,756 31,476,285 9,658,177 606,333	\$ 1,453,333 \$ 7,877,83 \$ 2,776,83 \$ 267,18	Savings % 11.75% 11.75% 11.75% 11.75%	\$ 810,0 \$ 2,772,8 \$ 808,5 \$ 39,8	Requirement 14 \$ 2,263,431 .8 \$ 10,650,656 .99 \$ 3,585,082 .00 \$ 307,036	85.634% 85.634% 85.634% 85.634% 85.634%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement** \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 262,926	Adjusted Revenue Requirement \$ - \$ 256 \$ - \$ -
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver	2,275 9,066 3,124 99 6,338	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367	\$ 1,453,331 \$ 7,877,831 \$ 2,776,481 \$ 267,181 \$ 7,301,791	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0° \$ 2,772,8 \$ 808,5° \$ 39,8,	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 9 \$ 3,585,082 0 \$ 307,036 13 \$ 8,494,953	85.634% 85.634% 85.634%	E18 * F18 E19 * F19	Unadjusted Revenue Requirement*** \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 262,926 \$ 7,274,538	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program	2,275 9,066 3,124 99	8,778,572 49,674,819 13,129,686 1,356,835	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367	\$ 1,453,333 \$ 7,877,83 \$ 2,776,83 \$ 267,18	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0 \$ 2,772,8 \$ 808,5 \$ 39,8	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 9 \$ 3,585,082 0 \$ 307,036 3 \$ 8,494,953	85.634% 85.634% 85.634% 85.634% 85.634%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement*** \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 262,926 \$ 7,274,538	Adjusted Revenue Requirement \$ - \$ 256 \$ - \$ -
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver	2,275 9,066 3,124 99 6,338	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367	\$ 1,453,331 \$ 7,877,831 \$ 2,776,481 \$ 267,181 \$ 7,301,791	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0° \$ 2,772,8 \$ 808,5° \$ 39,8,	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 9 \$ 3,585,082 0 \$ 307,036 3 \$ 8,494,953 3 \$ 25,301,157	85.634% 85.634% 85.634% 85.634% 85.634%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement*** \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 262,926 \$ 7,274,538	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs	2,275 9,066 3,124 99 6,338 20,903	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367 \$ 67,544,918	\$ 1,453,333 \$ 7,877,831 \$ 2,776,48: \$ 267,18(\$ 7,301,79) \$ 19,676,63-	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0° \$ 2,772,8 \$ 808,5° \$ 39,8 \$ 1,193,1° \$ 5,624,5	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 90 \$ 370,326 0 \$ 307,036 3 \$ 8,494,953 3 \$ 25,301,157 44) \$ 2,237,896	85.634% 85.634% 85.634% 85.634% 85.634%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement ⁱⁿⁱ \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,2926 \$ 7,274,538 \$ 21,666,304	### Adjusted Revenue Requirement S
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver(®) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	2,275 9,066 3,124 99 6,338 20,903	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367 \$ 67,544,918	\$ 1,453,333 \$ 7,877,833 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0° \$ 2,772,8 \$ 808,5° \$ 39,8 \$ 1,193,1° \$ 5,624,5	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 90 \$ 370,326 0 \$ 307,036 3 \$ 8,494,953 3 \$ 25,301,157 44) \$ 2,237,896	85.634% 85.634% 85.634% 85.634% 85.634% 85.634%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement (**) \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 262,926 \$ 7,274,536 \$ 21,665,304 \$ 3,533,824	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver(®) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	2,275 9,066 3,124 99 6,338 20,903	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367 \$ 67,544,918	\$ 1,453,333 \$ 7,877,833 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0° \$ 2,772,8 \$ 808,5° \$ 39,8 \$ 1,193,1° \$ 5,624,5	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 3 \$ 8,494,933 3 \$ 25,301,157 4) \$ 2,237,896 0 \$ 2,114,817	85.634% 85.634% 85.634% 85.634% 85.634% 85.634%	E18 * F18 E19 * F19 E20 * F20 E21 * F21	Unadjusted Revenue Requirement (**) \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 262,926 \$ 7,274,536 \$ 21,665,304 \$ 3,533,824	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non Residential - Custom 20 Smart Saver® Non-Residential - Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE,	2,275 9,066 3,124 99 6,338 20,903 4,982 £ 2,567	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895	\$ 8,347,756 31,476,285 9,658,177 606,333 12,456,367 \$ 67,544,918 923,654 4,394,068	\$ 1,453,33 \$ 7,8778,38 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0 \$ 2,772,8 \$ 808,5; \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9;	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 3 \$ 8,494,933 3 \$ 25,301,157 4) \$ 2,237,896 0 \$ 2,114,817	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21	Unadjusted Revenue Requirement** \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,724,538 \$ 21,666,304 \$ 3,333,824 \$ 3,339,472	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non Residential - Custom 20 Smart Saver® Non-Residential - Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE,	2,275 9,066 3,124 99 6,338 20,903 4,982 £ 2,567	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895	\$ 8,347,756 31,476,285 9,658,177 606,333 12,456,367 \$ 67,544,918 923,654 4,394,068	\$ 1,453,33 \$ 7,8778,38 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34	11.75% 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,0 \$ 2,772,8 \$ 808,5; \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9;	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 33 \$ 8,494,933 33 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement** \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,724,538 \$ 21,666,304 \$ 3,333,824 \$ 3,339,472	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 1,057,989	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,334,068 \$ 5,317,723 \$ 72,862,641	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,866	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9) \$ 303,4 \$ 128,4 \$ 5,753,0	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 33 \$ 8,494,933 33 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1,938,258 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,274,538 \$ 21,666,304 \$ 3,533,824 \$ 3,339,472 \$ 6,873,297 \$ 28,539,601	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs	2,275 9,066 3,124 99 6,338 20,903 4,982 \$\frac{1}{2},567 7,549	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989	\$ 8,347,756 31,476,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,394,668 \$ 5,317,723	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 33,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9 \$ 303,4	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 33 \$ 8,494,933 33 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 162,926 \$ 7,274,538 \$ 21,666,304 \$ 3,333,824 \$ 3,339,472 \$ 6,873,297	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 10 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Sesidential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability a	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549 28,452 131,314 s of end of vintage year	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 110,428,885 364,962,567	\$ 8,347,756 31,475,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,394,068 \$ 5,317,723 \$ 72,862,641 \$ 212,562,552	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,866	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9) \$ 303,4 \$ 128,4 \$ 5,753,0	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 33 \$ 8,494,933 33 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1,938,258 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,274,538 \$ 21,666,304 \$ 3,533,824 \$ 3,339,472 \$ 6,873,297 \$ 28,539,601	Adjusted Revenue Requirement
EE Programs 12 Energy Efficient Lighting 13 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549 28,452 131,314 s of end of vintage year	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 110,428,885 364,962,567	\$ 8,347,756 31,475,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,394,068 \$ 5,317,723 \$ 72,862,641 \$ 212,562,552	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,866	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9) \$ 303,4 \$ 128,4 \$ 5,753,0	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 33 \$ 8,494,933 33 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1,938,258 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,274,538 \$ 21,666,304 \$ 3,533,824 \$ 3,339,472 \$ 6,873,297 \$ 28,539,601	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 10 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Sesidential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability a	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549 28,452 131,314 s of end of vintage year	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 110,428,885 364,962,567	\$ 8,347,756 31,475,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,394,068 \$ 5,317,723 \$ 72,862,641 \$ 212,562,552	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,866	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9) \$ 303,4 \$ 128,4 \$ 5,753,0	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 33 \$ 8,494,933 33 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1,938,258 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,274,538 \$ 21,666,304 \$ 3,533,824 \$ 3,339,472 \$ 6,873,297 \$ 28,539,601	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Prescriptive 19 Smart Saver® Non-Residential Prescriptive 10 Smart Saver® Non-Residential Performance Incentive Program 11 Small Business Energy Saver 12 Total for Non-Residential Conservation Programs 12 EnergyWise for Business 12 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 15 Total for Non-Residential DSM Programs 16 Total Non Residential 17 Total All Programs 18 (1) My Home Energy Report impacts reflect cumulative capability a 19 Total System DSM programs allocated to Residential and Non	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549 28,452 131,314 s of end of virtage year Residential based on contribution	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 110,428,885 364,962,567 ution to retail system pee	\$ 8,347,756 31,475,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,394,068 \$ 5,317,723 \$ 72,862,641 \$ 212,562,552	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,86	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9) \$ 303,4 \$ 128,4 \$ 5,753,0	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 10 \$ 307,036 13 \$ 8,494,933 13 \$ 25,301,157 14) \$ 2,237,896 10 \$ 2,114,817 16 \$ 4,352,712 19 \$ 29,653,870 14 \$ 94,154,349	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1,938,258 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,274,538 \$ 21,666,304 \$ 3,533,824 \$ 3,339,472 \$ 6,873,297 \$ 28,539,601	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 10 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Sesidential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability a	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549 28,452 131,314 s of end of vintage year	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 110,428,885 364,962,567	\$ 8,347,756 31,475,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,394,068 \$ 5,317,723 \$ 72,862,641 \$ 212,562,552	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,866	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9) \$ 303,4 \$ 128,4 \$ 5,753,0	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 33 \$ 8,494,933 33 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1,938,258 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,274,538 \$ 21,666,304 \$ 3,533,824 \$ 3,339,472 \$ 6,873,297 \$ 28,539,601	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Prescriptive 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 22 EnergyWise for Business 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability a (2) Total System DSM programs allocated to Residential and Non 28 DSDR	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549 28,452 131,314 s of end of vintage year Residential based on contribution of the contribution	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 110,428,885 364,962,567 ution to retail system pea	\$ 8,347,756 31,476,285 9,658,177 606,333 12,456,367 \$ 67,544,918 923,654 4,394,068 \$ 5,317,723 \$ 72,862,641 \$ 212,562,552	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,866 \$ 78,403,666	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9,5 \$ 303,4 \$ 128,4 \$ 5,753,0 \$ 15,750,6	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 3 \$ 8,494,933 3 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870 44 \$ 94,154,349 \$ 18,305,182	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement** \$ 1,938,258 \$ 9,120,546 \$ 3,070,365 \$ 26,936 \$ 7,274,538 \$ 21,665,304 \$ 3,333,824 \$ 3,333,472 \$ 6,873,297 \$ 28,539,601 \$ 80,794,133	Adjusted Revenue Requirement
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Prescriptive 19 Smart Saver® Non-Residential Prescriptive 10 Smart Saver® Non-Residential Performance Incentive Program 11 Small Business Energy Saver 12 Total for Non-Residential Conservation Programs 12 EnergyWise for Business 12 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 15 Total for Non-Residential DSM Programs 16 Total Non Residential 17 Total All Programs 18 (1) My Home Energy Report impacts reflect cumulative capability a 19 Total System DSM programs allocated to Residential and Non	2,275 9,066 3,124 99 6,338 20,903 4,982 2,567 7,549 28,452 131,314 s of end of virtage year Residential based on contribution	8,778,572 49,674,819 13,129,686 1,356,835 36,430,983 109,370,895 1,057,989 110,428,885 364,962,567 ution to retail system pee	\$ 8,347,756 31,475,285 9,658,177 606,333 17,456,367 \$ 67,544,918 923,654 4,394,068 \$ 5,317,723 \$ 72,862,641 \$ 212,562,552	\$ 1,453,33 \$ 7,877,83 \$ 2,776,48 \$ 267,18 \$ 7,301,79 \$ 19,676,63 \$ 2,412,88 \$ 1,811,34 \$ 4,224,22 \$ 23,900,86	Savings % 11.75% 11.75% 11.75% 11.75% 11.75% 11.75%	\$ 810,00 \$ 2,772,8 \$ 808,5 \$ 39,8 \$ 1,193,1 \$ 5,624,5 \$ (174,9) \$ 303,4 \$ 128,4 \$ 5,753,0	Requirement 4 \$ 2,263,431 8 \$ 10,650,656 99 \$ 3,585,082 0 \$ 307,036 3 \$ 8,494,933 3 \$ 25,301,157 44) \$ 2,237,896 0 \$ 2,114,817 66 \$ 4,352,712 99 \$ 29,653,870 44 \$ 94,154,349 \$ 18,305,182	85.634% 85.634% 85.634% 85.634% 85.634% 85.634% 86.691%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1,938,258 \$ 1,938,258 \$ 9,120,546 \$ 3,070,036 \$ 26,926 \$ 7,274,538 \$ 21,666,304 \$ 3,533,824 \$ 3,339,472 \$ 6,873,297 \$ 28,539,601	Adjusted Revenue Requirement

Duke Energy Progress Holbrook Exhibit 1 Vintage 2019 True Up- January 1, 2019 to December 31, 2019 Docket Number E-2, Sub 1294 Load Impacts and Estimated Revenue Requirements by Program

	•		=A*B	uA+C			=-PMT(E.F.D)	=1-8			-1-1		-L*K	-M*L*E	=M+N												=3+1
Residential Programs	NC Incentive	Income Tax Rate	Income Taxes	Net-of-Tax PPI - Total NPV	Discount Rate	PPI Amortization Period	Vintage Year 2019 - Year 1 PPI	Income Tax Gross-Up Factor	Adjusted PPI	Original Vintage 2019 PPI	PPI Over / (Under) Collection	Years at Original PPI Level	Cumulative PPI Over / (Under)	Carrying Costs	PPI Over/(Under) Collection	Σ Prior Period PPI	Vintage 2009 PPI	Vintage 2010 PPI	Vintage 2011 PPI	Vintage 2012 PPI	Vintage 2013 PPI	Vintage 2014 PPI	Vintage 2015 PPI	Vintage 2016 PPI	Vintage 2017 PPI	Vintage 2018 PPI	PPI Values for Test Period
EE Programs																											
1 Appliance Recycling Program	S -	23.17%		S -	6.64%	10	S -	76.83%	S -	S -	\$ -	1	S -	s -	\$ -	\$ 119.754	S -	\$ 28.547	\$ 20.592	\$ 38.647	\$ 17.038	\$ 7.505	\$ 4.492	\$ 3.011	\$ (79)	S -	\$ 119.754
2 Appliances and Devices	\$ 811,333		\$ (187,980)	\$ 623,353	6.64%	5	\$ 150,574	76.83%	\$ 195,981	\$ 200,727	\$ 4,746	1	\$ 4,746	\$ 315	\$ 5,061	\$ 946,099	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,973	\$ 396,792	\$ 228,333	\$ 1,142,080
3 Energy Education Program for Schools	ş .	23.17%		\$	6.64%	N/A	\$ -	76.83%	\$	\$ - \$ 366.366	ş -	1	ş -	ş .	ş -	ş .	ş -	ş .	\$	\$	\$ -	ş .	\$ -	\$	\$	ş .	\$ - \$ 4.552.025
4 Energy Efficient Lighting 5 Residential Service – Smart Saver	\$ 1,516,701 \$ (100.058			\$ 1,165,292 \$ (76.875)	6.64%	10	\$ 281,482 \$ (10.765)	76.83% 76.83%	\$ 366,366 \$ (14,011)	S (14.011)		1		\$.		\$ 4,185,658 \$ 332,069		\$ 546,425 \$ 75,357	\$ 309,670 \$ 116,481	\$ 621,854 \$ 108,864	\$ 636,857	\$ 397,825 \$ 14.647	\$ 332,048 \$ 24,334	\$ 448,586 \$ 13.823	\$ 473,444 \$ (9.166)	\$ 418,950 \$ (12,271)	\$ 4,552,025 \$ 318.058
6 Low Income Weatherization Pilot	\$ (100,058	23.17%		\$ (/6,8/5)	6.64%	10	\$ (10,765)	76.83%	\$ (14,011)	\$ (14,011)		1	\$.	\$.	\$.	\$ 332,069	\$ -	\$ /5,35/	\$ 116,481	\$ 108,864	,	\$ 14,647	\$ 24,334	\$ 13,823	\$ (9,166)	\$ (12,2/1)	\$ 318,058 \$ -
7 Multi-Family Energy Efficiency Program	\$ 384.437			\$ 295.365	6.64%		S 71.347	76.83%	\$ 92.863	\$ 92.863		1	2 .			\$ 627.117			2 :	2 .			\$ 193,329	\$ 124.282	\$ 186.211	\$ 123,296	\$ 719.980
8 Neighborhood Energy Saver	0 304,437	23.17%	¢ (03,071)	c 133,363	6.64%	N/A	6 /2,34/	76.83%	5 32,003	\$ 32,003		i				027,117							0 100,010	0 11-7,201	c	c 113,230	\$ 713,300
9 Residential Energy Assessments	\$ 224,413		\$ (51,995)	S 172.418	6.64%	5	S 41.648	76.83%	\$ 54.208	\$ 54,208	\$.	1		\$.	\$.	\$ 258.078	\$.	\$.	\$.	\$.	\$.	\$.	\$.	\$ 83.543	\$ 88.834	\$ 85,701	\$ 312,286
10 Residential New Construction	\$ 430.915				6.64%		\$ 46,360	76.83%	\$ 60.340	\$ 60,340	,		\$.			\$ 588.313	ž		ž		\$ 47.653	\$ 54.738	\$ 72.258	\$ 139,487	\$ 138.767	\$ 135,410	\$ 648.653
11 Residential Home Advantage	5 430,913	23.17%	\$ (33,640)	\$ 331,073	6.64%	10	5 40,300	76.83%	5 00,340	5 00,340	, .		, .	, .	, .	\$ 168.458	, .	\$ 27.550	\$ 79.940	\$ 60.450	0 617	5 54,736	5 /2,230	5 139,467	5 130,707	5 133,410	\$ 168,458
12 Total for Residential Conservation Programs	\$ 3,267,740		\$ (757.112)	\$ 2,510,628	0.04%	10	\$ 580,646	70.03%	\$ 755.748	\$ 760.493	\$ 4.746	1	\$ 4.746	\$ 315	\$ 5.061		\$:				\$ 702.066	\$ 474.715	\$ 626,461	\$ 1.133.704	\$ 1.274.803	\$ 979,420	\$ 7.981.293
12 Total for Residential Conservation Frograms	3 3,201,140		J (/J/,111)	3 2,310,010			3 300,040		3 733,740	3 700,400	3 4,140		7 4,140	, ,,,,	3 3,001	3 1,223,343	*	3 011,013	3 320,004	3 023,024	3 702,000	3 4/4/123	3 020,402	3 1,133,704	3 1,174,003	3 373,420	7 7,302,233
13 My Home Energy Report 14 Total Residential Conservation and Behavioral Pro	\$ 522,761 roer \$ 3.790.501		\$ (121,120) \$ (878.233)	\$ 401,641 \$ 2,912.268	6.64%	1	\$ 401,641 \$ 982.287	76.83%	\$ 522,761 \$ 1.278.508	\$ 541,075 \$ 1.301.568	\$ 18,314 \$ 23.059	11	\$ 18,314 \$ 23.059	\$ -	\$ 18,314 \$ 23.375	\$ 7.225.545	\$ ·	\$. \$ 677.879	\$ 526.684	\$. \$ 829.814	\$ 702.066	S 474.715	\$ - \$ 626.461	\$. \$ 1.133.704	\$. \$ 1.274.803	\$. \$ 979.420	\$ 522,761 \$ 8.504.054
15 EnergyWise 16 Total Residential	\$ 4,829,780 \$ 8,620,281		\$ (1,119,026) \$ (1,997,259)	\$ 3,710,754 \$ 6,623,022	6.64%	10	\$ 519,609 \$ 1,501,896	76.83%	\$ 676,304 \$ 1,954,812	\$ 676,304 \$ 1,977,872	\$ - \$ 23,059	1	\$ -	\$ -	\$ -	\$ 5,533,582 \$ 12,759,127		\$ 1,043,048 \$ 1,720,927	\$ 781,456 \$ 1,308,140	\$ 347,959 \$ 1,177,773	\$ 301,384 \$ 1,003,450	\$ 369,522 \$ 844,237	\$ 265,373 \$ 891,833	\$ 911,314 \$ 2,045,018	\$ 796,851 \$ 2,071,654	\$ 716,674 \$ 1,696,094	\$ 6,209,886 \$ 14,713,940
	NC Incentive	Income Tax Rate	Income Taxes	Net-of-Tax PPI - Total NPV	Discount Rate	PPI Amortization Period	Vintage Year 2019 - Year 1 PPI	Income Tax Gross-Up Factor	Adjusted PPI	Original Vintage 2019 PPI	PPI Over / (Under) Collection	Years at Original PPI Level	Cumulative PPI Over / (Under) Collection	Carrying Costs	Over/(Under) Collection w/CCost	Σ Prior Period PPI	Vintage 2009 PPI	Vintage 2010 PPI	Vintage 2011 PPI	Vintage 2012 PPI	Vintage 2013 PPI	Vintage 2014 PPI	Vintage 2015 PPI	Vintage 2016 PPI	Vintage 2017	Vintage 2018 PPI	PPI Values for Test Period
Non-Residential Programs EE Programs																											<u> </u>
17 Energy Efficient Lighting	\$ 693,713			\$ 532,985	6.64%	5	\$ 128,745	76.83%	\$ 167,570	\$ 167,570	\$ -	1	\$ -	\$ -	\$ -	\$ 1,377,490	\$ -	\$ 134,853	\$ 74,572	\$ 153,107	\$ 171,971	\$ 116,186	\$ 152,430	\$ 218,730	\$ 191,685	\$ 163,956	\$ 1,545,060
18 Non-Residential Smart Saver Prescriptive	\$ 2,374,465				6.64%	3	\$ 690,612	76.83%	\$ 898,875	\$ 899,116	\$ 240	1	\$ 240	\$ 16	\$ 256	\$ 7,504,780		\$ 452,376	\$ 649,907	\$ 722,666	\$ 678,479	\$ 438,885	\$ 369,180	\$ -	\$ 2,139,886	\$ 2,053,402	\$ 8,403,655
19 Non-Residential Smart Saver Custom	\$ 692,433				6.64%	3	\$ 201,394	76.83%	\$ 262,127	\$ 262,127	\$ -	1	\$ -	\$ -	\$ -	\$ 256,638		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 256,638	\$ 518,765
20 Non-Res SmartSaver Performance	S 34.125				6.64%	3	\$ 9.925	76.83%	S 12.918	\$ 12.918	\$ -	1	s -	s .	s -	S 30.402		s -	s .	s .	S -	s -	s -	s -	S 7.194	S 23.208	\$ 43.320
21 Small Business Energy Saver	S 1.021.749			\$ 785.017	6.64%	3	\$ 297.175	76.83%	\$ 386.792	\$ 386.792	\$.	1	<u>s</u> .	\$.	\$.	\$ 1.745.778		<u>s</u> .	<u>\$</u>	<u> </u>	\$ 80.709	S 217.323	S 241.051	<u>\$</u> .	S 692.747	\$ 513.949	\$ 2.132.570
22 Total for Non-Residential Conservation Programs	s \$ 4,816,485		\$ (1,115,946)	\$ 3,700,539			\$ 1,327,851		\$ 1,728,282	\$ 1,728,523	\$ 240		\$ 240	\$ 16	\$ 256	\$ 10,915,088	\$ -	\$ 587,229	\$ 724,479	\$ 875,773	\$ 931,159	\$ 772,394	\$ 762,661	\$ 218,730	\$ 3,031,512	\$ 3,011,153	\$ 12,643,370
23 EnergyWise for Business	\$ (151.695) 23.17%	\$ 35.147	S (116.549)	6.64%		S (116.549)	76.83%	\$ (151,695)	\$ (151.695)		4	٠.	٠.	٠.	٠.	٠.	٠.	٠.	٠.	٠.	٠.	ς .	٠.	٠.	ς .	\$ (151.695)
24 Commercial, Industrial, & Governmental Demand		23.17%		\$ 202.127	6.64%	2	\$ 76.517	76.83%	\$ 99.592	\$ 99.592		1				5 243.801		6 66 777	\$ 17655	. 5 28315	5 9714	\$ 25139	5 4414		\$ 82.891	5 9 951	\$ 343,393
25 Total for Non-Residential DSM Programs	S 111.386		\$ (25,807)		2.04%	,	\$ (40,032)			\$ (52,104)	\$.	•	\$.	\$.	\$.	5 243,801		\$ 65,722	\$ 17,655				S 4,414	\$:	\$ 82.891	\$ 9,951	\$ 191,698
			+ (23,007)	- 03,370			+ (40,002)		+ (32,204)	- (32,204)			*	-		- 143,001		- 00,722	- 17,000	- 10,313	- 2,724	. 13,133	. 4,414		- 02,001	- 3,331	- 131,030
26 Total Non Residential	\$ 4,927,870	_	\$ (1,141,753)	\$ 3,786,117			\$ 1,287,820		\$ 1,676,179	\$ 1,676,419	\$ 240		\$ 240	\$ 16	\$ 256	\$ 11,158,890	s -	\$ 652,951	\$ 742,134	\$ 904.088	\$ 940,873	\$ 797,533	\$ 767,075	\$ 218,730	\$ 3,114,403	\$ 3,021,104	\$ 12,835,068
		_			-																						
27 Total All Programs (1) My Home Energy Report impacts reflect cumula	\$ 13,548,151 lative capability as of		\$ (3,139,012) including impacts for p	\$ 10,409,139 participants from prior	vintages		\$ 2,789,716		\$ 3,630,991	\$ 3,654,291	\$ 23,300		\$ 23,300	\$ 331	\$ 23,631	\$ 23,918,017	s -	\$ 2,373,878	\$ 2,050,273	\$ 2,081,861	\$ 1,944,323	\$ 1,641,770	\$ 1,658,908	\$ 2,263,748	\$ 5,186,057	\$ 4,717,198	\$ 27,549,008

Total System DSM programs allocated to Residential and Non-Residential based on contribution to retail system peak

Duke Energy Progress Holbrook Exhibit 1

Vintage 2020 True Up - January 1, 2020 to December 31, 2020

Docket Number E-2, Sub 1294

Load Impacts and Estimated Revenue Requirements by Program

				A		В	С		D =(A-B)*C		E = (B+D)	F			G	=AF (f	H rom page 2)
Residential Programs	System kW Reduction - Summer Peak	System Energy Reduction (kWh)	System	NPV of Avoided Costs		Total Cost	Shared Savings %		Incentive		adjusted Rev equirement (2)	NC Retail kWh Sales Allocation Factor			ential Unadjusted e Requirement ⁽²⁾		ential Adjusted Requirement
EE Programs			-	,				-									,
1 Appliance Recycling Program			\$		\$		11.75%	Ś		\$		85.754%	E1 * F1	\$		\$	-
2 Energy Efficient Appliances and Devices	2,606	17,958,166	\$	8,710,041	\$	3,051,854	11.75%	\$	664,837	\$	3,716,691	85.754%	E2 * F2	\$	3,187,227	\$	(1,648)
3 Energy Efficiency Education Program	(62)	1,772,474	\$	412,495	\$	388,273	0.00%	\$		\$	388,273	85.754%	E3 * F3	\$	332,961	\$	-
4 Energy Efficient Lighting	3,123	18,942,865	\$	15,408,720	\$	5,385,332	11.75%	\$	1,177,748	\$	6,563,080	85.754%	E4 * F4	\$	5,628,131	\$	-
5 Residential Smart \$aver®	1,925	6,893,070	\$	5,453,175	\$	6,494,225	11.75%	\$	(122,323)	\$	6,371,902	85.754%	E5 * F5	\$	5,464,187	\$	-
6 Weatherization Pilot	21	107,608	\$	61,168	\$	51,370	0.00%	\$	-	\$	51,370	85.754%	E6 * F6	\$	44,052	\$	-
7 Multi-Family Energy Efficiency Program	369	2,816,526	\$	1,389,245	\$	892,251	11.75%	\$	58,397	\$	950,647	85.754%	E7 * F7	\$	815,222	\$	-
8 Neighborhood Energy Saver	67	505,268	\$	196,865	\$	401,046	0.00%	\$	-	\$	401,046	85.754%	E8 * F8	\$	343,914	\$	-
9 Residential Energy Assessments	861	7,151,467	\$	4,050,428	\$	2,160,729	11.75%	\$	222,040	\$	2,382,769	85.754%	E9 * F9	\$	2,043,329	\$	-
10 Residential New Construction	5,358	20,007,860	\$	22,840,461	\$	18,861,261	11.75%	\$	467,556	\$	19,328,817	85.754%	E10* F11	\$	16,575,314	\$	-
11 Residential Home Advantage			\$		\$	-	11.75%	\$		\$	-	85.754%	E11 * F11	\$	-	\$	
12 Total for Residential Conservation Programs	14,267	76,155,303		58,522,599		37,686,341		\$	2,468,254	\$	40,154,595			\$	34,434,337	\$	(1,648)
42 M. Harry France Broad	52.507	452 206 502	s	40 722 674		7 250 225	44.750/		205 240		7.754.545	05.7540/	E13*F13	s	6 650 527		46 400
13 My Home Energy Report 14 Total Residential Conservation and Behavioral Programs	53,597 67,864	153,286,583 229,441,887	Š	10,733,674 69,256,273	\$	7,369,336 45,055,677	11.75%	\$	395,310 2.863.564	\$	7,764,646 47,919,241	85.754%	E13 F13	\$	6,658,527 41.092.864	\$	16,488 14,840
14 Total Residential Conservation and Benavioral Programs	07,004	223,441,007	->	09,230,273	->	43,033,077		->	2,003,304	->	47,313,241	NC Residential	Allocatio	-	41,092,004	->	14,040
												Peak Demand	n Factor				
												Allocation Factor	(2)				
15 Power Manager	17,810		ė	8.817.400	é	1,110,200	11.75%	ė	905.596	s	2,015,796	86.339%	48.01%	ė	2,202,160	ė	
16 Total Residential	85.674	229.441.887	3	78,073,673	\$	46,165,877	11.75%	3	3,769,160	3	49,935,037	00.33370	40.01/0	Ś	43.295.024	3	14.840
15 Total Newtonia	03,014	223,442,007		70,073,075		40,203,011			3,703,100		43,333,037				45,255,024		14,040
	System kW Reduction -	System Energy	System	NPV of Avoided		Total Cost	Shared Savings %		Incentive		tem Revenue	NC Retail kWh Sales Allocation			on-Residential usted Revenue		n-Residential ed Revenue
	System kW Reduction - Summer Peak	System Energy Reduction (kWh)	System	NPV of Avoided Costs		Total Cost	Shared Savings %		Incentive		tem Revenue equirement			Unadjı		Adjust	
Non-Residential Programs			System			Total Cost	Shared Savings %		Incentive			Sales Allocation		Unadjı	usted Revenue	Adjust	ed Revenue
•			System			Total Cost	Shared Savings %		Incentive			Sales Allocation		Unadjı	usted Revenue	Adjust	ed Revenue
EE Programs	Summer Peak	Reduction (kWh)		Costs						Re	equirement	Sales Allocation Factor	F17 * F17	Unadji Red	usted Revenue quirement ⁽²⁾	Adjust Req	ed Revenue
EE Programs 17 Energy Efficient Lighting	Summer Peak	Reduction (kWh) 4,993,362	\$	4,684,106	\$	610,362	11.75%	\$ \$	478,665	Re \$	1,089,027	Sales Allocation Factor	E17 * F17 F18 * F18	Unadju Red	usted Revenue juirement (2) 933,888	Adjust Req \$	ed Revenue
EE Programs 17 Energy Efficient Lighting 18 Smart \$aver® Non Residential Prescriptive	1,294 7,700	4,993,362 46,353,186	\$ \$	4,684,106 28,517,362	\$	610,362 7,863,953	11.75% 11.75%	\$	478,665 2,426,776	\$ \$	1,089,027 10,290,728	85.754% 85.754%	E18 * F18	Unadji Red	933,888 8,824,754	Adjust Req \$ \$	ed Revenue
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom	1,294 7,700 3,024	4,993,362 46,353,186 12,768,124	\$ \$ \$	4,684,106 28,517,362 9,481,018	\$	610,362 7,863,953 3,514,807	11.75% 11.75% 11.75%		478,665 2,426,776 701,030	Re \$	1,089,027 10,290,728 4,215,837	85.754% 85.754% 85.754%	E18 * F18 E19 * F19	Unadju Red \$ \$	933,888 8,824,754 3,615,266	Adjust Req \$ \$ \$	ed Revenue
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non Residential - Custom 20 Smart Saver(R) Non Residential - Custom	1,294 7,700 3,024 223	4,993,362 46,353,186 12,768,124 3,104,355	\$ \$	4,684,106 28,517,362 9,481,018 1,239,947	\$	610,362 7,863,953 3,514,807 386,339	11.75% 11.75% 11.75% 11.75%	\$	478,665 2,426,776 701,030 100,299	\$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638	85.754% 85.754% 85.754% 85.754% 85.754%	E18 * F18 E19 * F19 E20 * F20	Unadju Red \$ \$ \$	933,888 8,824,754 3,615,266 417,313	Adjust Req \$ \$	ed Revenue uirement - - - -
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom	1,294 7,700 3,024	4,993,362 46,353,186 12,768,124	\$ \$ \$ \$	4,684,106 28,517,362 9,481,018	\$ \$ \$	610,362 7,863,953 3,514,807	11.75% 11.75% 11.75%	\$ \$ \$	478,665 2,426,776 701,030	\$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837	85.754% 85.754% 85.754%	E18 * F18 E19 * F19	Unadju Red \$ \$ \$	933,888 8,824,754 3,615,266	Adjust Req	ed Revenue
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver	1,294 7,700 3,024 223 4,058	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989	\$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515	\$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816	11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477	\$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293	85.754% 85.754% 85.754% 85.754% 85.754%	E18 * F18 E19 * F19 E20 * F20	S S S S	933,888 8,824,754 3,615,266 417,313 4,907,977	Adjust Req	ed Revenue uirement - - - - - (11,484)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver	1,294 7,700 3,024 223 4,058	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989	\$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515	\$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816	11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477	\$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293	85.754% 85.754% 85.754% 85.754% 85.754%	E18 * F18 E19 * F19 E20 * F20	S S S S	933,888 8,824,754 3,615,266 417,313 4,907,977	Adjust Req	ed Revenue uirement - - - - - (11,484)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(8) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs	1,294 7,700 3,024 223 4,058 16,300	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016	\$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947	\$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523	85.754% 85.754% 85.754% 85.754% 85.754%	E18 * F18 E19 * F19 E20 * F20	S S S S	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198	\$ \$ \$ \$ \$ \$ \$	(11,484) (11,484)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	1,294 7,700 3,024 223 4,058 16,300	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016	\$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636	\$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339%	E18 * F18 E19 * F19 E20 * F20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198	Adjust Req	(11,484) (11,484)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	1,294 7,700 3,024 223 4,058 16,300	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016	\$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636	\$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198	Adjust Req	(11,484) (11,484)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs	1,294 7,700 3,024 223 4,058 16,300 5,063 1,928	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016 548,603	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249	\$ \$ \$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	S S S S S S S S S S S S S S S S S S S	(11,484) (11,484) (569) (569)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE,	1,294 7,700 3,024 223 4,058 16,300 5,063 1,928	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016	\$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614	\$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617	\$ \$ \$ \$ \$ \$ \$ \$ \$	(11,484) (11,484)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential	1,294 7,700 3,024 223 4,058 16,300 5,063 g 1,928 6,991	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016 548,603	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249 58,698,197	\$ \$ \$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278 3,297,228	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	Adjust Req	(11,484) (11,484) (569) (12,053)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(8) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs	1,294 7,700 3,024 223 4,058 16,300 5,063 1,928 6,991 23,291	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016 548,603	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249	\$ \$ \$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	S S S S S S S S S S S S S S S S S S S	(11,484) (11,484) (569) (569)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability as	1,294	4,993,362 4,693,3186 12,768,124 3,104,355 23,662,989 90,882,016 548,603 91,430,619 320,872,506	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249 58,698,197	\$ \$ \$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278 3,297,228	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	Adjust Req	(11,484) (114,84) (569) (12,053)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(8) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs	1,294	4,993,362 4,693,3186 12,768,124 3,104,355 23,662,989 90,882,016 548,603 91,430,619 320,872,506	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249 58,698,197	\$ \$ \$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278 3,297,228	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	Adjust Req	(11,484) (114,84) (569) (12,053)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability as	1,294	4,993,362 4,693,3186 12,768,124 3,104,355 23,662,989 90,882,016 548,603 91,430,619 320,872,506	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249 58,698,197	\$ \$ \$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278 3,297,228	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	Adjust Req	(11,484) (11,484) (569) (12,053)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability as (2) Total System DSM programs allocated to Residential and Non-	1,294 7,700 3,024 223 4,058 16,300 5,063 g 1,928 6,991 23,291 108,964 of end of wintage year Residential based on contribution	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016 548,603 91,430,619 320,872,506 tion to retail system peak	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249 58,698,197	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	610,362 7,863,933 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426 20,629,702	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278 3,297,228 25,102,750 75,037,787	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	Adjust Req	(11,484) (114,84) (569) (12,053)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Custom 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability as	1,294	4,993,362 4,693,3186 12,768,124 3,104,355 23,662,989 90,882,016 548,603 91,430,619 320,872,506	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249 58,698,197	\$ \$ \$ \$ \$ \$ \$ \$	610,362 7,863,953 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278 3,297,228	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	Adjust Req	(11,484) (11,484) (569) (12,053)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Program 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, 25 Total for Non-Residential DSM Programs 26 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability as (2) Total System DSM programs allocated to Residential and Non-	1,294 7,700 3,024 223 4,058 16,300 5,063 g 1,928 6,991 23,291 108,964 of end of wintage year Residential based on contribution	4,993,362 46,353,186 12,768,124 3,104,355 23,662,989 90,882,016 548,603 91,430,619 320,872,506 tion to retail system peak	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,684,106 28,517,362 9,481,018 1,239,947 11,119,515 55,041,947 691,636 2,964,614 3,656,249 58,698,197	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	610,362 7,863,933 3,514,807 386,339 5,004,816 17,380,276 1,896,524 1,352,902 3,249,426 20,629,702	11.75% 11.75% 11.75% 11.75% 11.75%	\$ \$ \$ \$ \$	478,665 2,426,776 701,030 100,299 718,477 4,425,246 (141,574) 189,376 47,802	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,089,027 10,290,728 4,215,837 486,638 5,723,293 21,805,523 1,754,950 1,542,278 3,297,228 25,102,750 75,037,787	85.754% 85.754% 85.754% 85.754% 85.754% 85.754% 86.339% 86.339%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	933,888 8,824,754 3,615,266 417,313 4,907,977 18,699,198 1,269,454 1,115,617 2,385,071	Adjust Req	(11,484) (114,84) (569) (12,053)

Duke Energy Progress Holbrook Exhibit 1 Vintage 2020 True Up - January 1, 2020 to December 31, 2020 Docket Number E-2, Sub 1294 Load Impacts and Estimated Revenue Requirements by Program

Income Tax Income Taxes Net-of-Tax PPI Discount Amortization 2020 - Year 1
Rate Period PPI Residential Programs Residential Programs
EF Programs
1 Appliance Recycling Program
2 Appliance Stepching Program
3 Energy Education Program for Schools
4 Energy Efficient Updain
5 Residential Service – Smart Saver
6 Low Income Weatherstandon Pilot
7 Multi-Family Energy Efficiency Program
8 Neighborhood Energy Saver
8 Neighborhood Energy Saver
9 Residential Energy Assessments 76.83% 76.83% 76.83% 76.83% 76.83% 76.83% 76.83% 76.83% 76.83% - \$ (1,545) \$ - S - (103) S (1,648) \$ 91,207 \$ 1,142,080 20.592 \$ 38.647 S 17.038 S 7.505 S 4.492 3,011 320,973 (79) 396,792 91,207 1,279,797 . \$. \$ 137,717 \$ 136,172 \$ 570,127 23.17% \$ (132,094) \$ (23.17% \$ (24.116) \$) 105,809 (1,545) 228,333 195,981 438,033 \$ 1,009,971 \$ (104.898) 4,005,600 242.701 50,078 190,409 400,950 45 994 5 45 994 5 312 286 146,292 35 338 83 543 88.834 5 85 701 54,208 358,280 76.83% > 76.83% \$ 56,144 \$ 56,144 > 76.83% \$ 5 6,244 \$ 56,144 \$ 56,144 \$ 5 6,144 \$ 76.83% \$ 481.227 \$ 479.681 \$ (1.545) 10 Residential New Construction 11 Residential Home Advantage 12 Total for Residential Conserva 308,053 43,136 - \$ 648,653 - \$ 140,907 (1.648) \$ 7.110.085 \$. \$. \$ 47,653 \$ 54,738 \$ 72,258 \$ 79,940 \$ 60,450 \$ 517 \$. \$. \$. \$. 1.626.227 \$ 2.116.637 (1.545) S \$ 1.133.704 S 1.274.803 S 979.420 \$ 755.748 \$\frac{5}{6}\$\frac{100}{2}\$\frac{1}{6}\$\$\frac{1}{3}\$\frac{1}{2}\$\$\frac{1}{6}\$\$\frac{1}{3}\$\frac{1}{6}\$\$\frac{ 23.17% <u>\$ (181.157)</u> <u>\$ 600.728</u> 6.64% \$ (750,110) <u>\$ 2,487,408</u> | No. Non-Residential Programs EE Programs

17 Energy Efficient Lighting
18 Non-Residential Smart Saver Prescrip
19 Non-Residential Smart Saver Custom
20 Non-Residential Smart Saver Performance
21 Small Business Energy Saver \$ 410,476 \$ 2,081,067 \$ 601,164 \$ 86.011 \$ 616,126 \$ 3,794,844 23.17% \$ (95,104) \$ 23.17% \$ (482,169) \$ 23.17% \$ (139,285) \$ 23.17% \$ (19.928) \$ 23.17% \$ (142,752) \$ \$ (879,239) \$ 315,372 1,598,899 461,879 66,083 473,374 2,915,60° \$ 76,180 \$ 605,278 \$ 174,848 \$ 25,016 \$ 179,200 \$ 1,060,522 76.83% 76.83% 76.83% 76.83% 76.83% \$ 99,153 \$ 99,153 \$ - \$
\$ 787,807 \$ 787,807 \$ 5 - \$
\$ 227,576 \$ 227,576 \$ - \$
\$ 32,560 \$ 32,560 \$ - \$
\$ 233,260 \$ 32,560 \$ 5 1,30,336 \$ 1,369,566 \$ (10,769) \$ 1,410,207 \$ -\$ 5,811,394 \$ -\$ 518,765 \$ -\$ 36.126 \$ -\$ 1,439,823 \$ -\$ 167,570 \$ 898,875 \$ 262,127 \$ 12,918 \$ 386,792 \$ 1,728,282 \$ 74,572 \$ 153,107 \$ 171,971 \$ 116,186 \$ 152,430 \$ 218,730 \$ 191,685 \$ 649,007 \$ 72,666 \$ 678,79 \$ 438,885 \$ 369,180 \$. \$. \$. \$ \$ (10,769) \$ (10,769) \$ (11,484) \$ (11,484) \$ 23.17% \$ 28,321 \$ (93,914) 6.64% 23.17% \$ (37.883) \$ 125.623 6.64% \$ (9,562) \$ 31,709 \$ (93,914) 76.83% \$ (122,234) \$ (122,803) \$ (569) \$ 47.556 76.83% \$ 61.897 \$ 61.897 \$ -\$ (46,358) \$ (60,338) \$ (60,906) \$ (569) \$ 47.556 \$ (46,358) 5 (13.18) 5 (24.19) 5 (13.20) 5 (13. \$ 3,836,116 \$ (888,801) \$ 2,947,315 \$ 1,014,164 26 Total Non Residential \$ 1,319,998 \$ 1,308,660 \$ (11,338) \$ 1,728,465

\$ 2,249,706 \$ 2,253,311 \$ 3,605

27 Total All Programs

Total All Programs S. 7,073,634

(1) My Home Energy Report impacts reflect cumulative capability as of end of (2) Total System DSM grograms allocated to Residential and Non-Residential and Non-Residential and Non-Residential and Non-Residential and Non-Residential and Non-Residential \$ (1,638,912) \$ 5,434,723

Duke Energy Progress Holbrook Exhibit 1 Vintage 2021 True Up - January 1, 2021 to December 31, 2021 Docket Number E-2, Sub 1294

Load Impacts and Estimated Revenue Requirements by Program

				A	В	c	D =(A-B)*C	E = (B+D)	F		G	H =K (from page 2)
Residential Programs	System kW Reduction - Summer Peak	System kW Reduction - Winter Peak	System Energy Reduction (kWh)	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	Unadjusted Rev Requirement (2)	NC Retail kWh Sales Allocation Factor		NC Residential Unadjusted Revenue Requirement ⁽²⁾	NC Residential Adjusted Revenue Requirement
EE Programs												
1 Appliance Recycling Program				ć	ė	11.75%	\$ -	é	85.940%	E1 * F1	é	\$ 70,614
2 Energy Efficient Appliances and Devices	2.107	2.911	11.590.763	\$ 5.644.364	\$ 1,336,043	11.75%	\$ 506.228	\$ 1.842.270	85.940%	E2 * F2	s 1.583.239	\$ 925,900
3 Energy Efficiency Education Program	(316)	10	1,857,439	\$ 360,751	\$ 396,660	0.00%	\$ 500,226	\$ 396,660	85.940%	E3 * F3	\$ 340,888	\$ 525,500
4 Energy Efficient Lighting	3,181	1,416	19,297,091	\$ 11,379,808	\$ 5,580,078	11.75%	\$ 681,468	\$ 6,261,547	85.940%	E4 * F4	\$ 5,381,146	\$ 3,388,413
5 Residential Smart \$aver®	1,922	614	6,809,114	\$ 3,855,373	\$ 6,365,722	11.75%	\$ (294,966)	\$ 6,070,756	85.940%	E5 * F5	\$ 5,217,181	\$ 90,897
6 Weatherization Pilot	39	47	208,430	\$ 106,305	\$ 63,139	0.00%	\$ (294,900) \$ -	\$ 63,139	85.940%	E6 * F6	\$ 54,261	\$ 50,657
7 Multi-Family Energy Efficiency Program	187	286	1,474,721	\$ 673,764	\$ 377,471	11.75%	\$ 34.814	\$ 412,285	85.940%	E7 * F7	\$ 354,316	\$ 409,576
8 Neighborhood Energy Saver	94	84	592,133	\$ 234,069	\$ 601,722	0.00%	\$ 54,614 \$ -	\$ 601,722	85.940%	E8 * F8	\$ 517,117	\$ 409,376
9 Residential Energy Assessments	703	571	6.006.904	\$ 2.870.462	\$ 2.046.087	11.75%	s 96.864	\$ 2.142.951	85.940%	E9 * F9	\$ 1,841,643	\$ 248.795
10 Residential New Construction	4,854	5.981	19,718,837	\$ 20,371,403	\$ 18,415,175	11.75%	\$ 229,857	\$ 18,645,032	85.940%	E10* F11	\$ 16,023,459	\$ 676.179
11 Residential Home Advantage	4,634	3,361	13,/10,03/	\$ 20,571,405 ¢	\$ 10,413,173	11.75%	\$ 229,037	5 10,043,032	85.940%	E11 * F11	5 10,025,439	\$ 60.967
12 Total for Residential Conservation Programs	12,771	11,920	67,555,430	45,496,299	35,182,097	11.75%	\$ 1,254,265	\$ 36,436,362	63.340%	E11 - F11	\$ 31,313,250	\$ 5,871,340
12 Total for Residential Conservation Programs	12,771	11,920	67,555,430	45,496,299	35,182,097		\$ 1,254,265	\$ 30,430,362			\$ 31,313,250	\$ 5,871,340
13 My Home Energy Report	35,870	33,131	186,446,714	\$ 9,412,164	\$ 4,152,580	11.75%	\$ 618,001	\$ 4,770,582	85.940%	E13*F13	\$ 4,099,817	\$ 531,107
14 Total Residential Conservation and Behavioral Programs	48.641	45.052	254,002,144	\$ 54.908.464	\$ 39,334,677	11.75%	\$ 1,872,266	\$ 41,206,944	63.340%	EISFIS	\$ 35,413,067	\$ 6,402,447
14 Total Residential Conservation and Benavioral Programs	48,641	45,052	254,002,144	\$ 54,908,464	\$ 39,334,677		\$ 1,872,266	\$ 41,206,944	NC Residential	Allocatio	\$ 35,413,067	\$ 6,402,447
									Peak Demand Allocation Factor	n Factor		
		(00)		\$ 882,669	\$ 2,443,378	11.75%		\$ 2,259,994	86.866%	49.74%	\$ 4,209,359	
15 Power Manager	28,705	(38)	254 002 444			11.75%	\$ (183,383) \$ 1,688,883		80.800%	49.74%		\$ 4,363,185
16 Total Residential	77,345	45,013	254,002,144	\$ 55,791,133	\$ 41,778,055		\$ 1,688,883	\$ 43,466,938			\$ 39,622,426	\$ 10,765,632
		System kM/							NC Potail MMh		NC Non-Posidential	NC Non-Posidential
	Sustam MM Padustion	System kW	Sustam Energy	System NPV of	Total Cost	Shared Savings %	Incentive	System Revenue	NC Retail kWh		NC Non-Residential	NC Non-Residential
	System kW Reduction	Reduction - Winter	System Energy	System NPV of Avoided Costs	Total Cost	Shared Savings %	Incentive	System Revenue Requirement	Sales Allocation		Unadjusted Revenue	Adjusted Revenue
Non Desidential Programs	System kW Reduction - Summer Peak		System Energy Reduction (kWh)		Total Cost	Shared Savings %	Incentive					
Non-Residential Programs		Reduction - Winter			Total Cost	Shared Savings %	Incentive		Sales Allocation		Unadjusted Revenue	Adjusted Revenue
Non-Residential Programs EE Programs	- Summer Peak	Reduction - Winter Peak			Total Cost	Shared Savings %	Incentive		Sales Allocation		Unadjusted Revenue	Adjusted Revenue
<u> </u>		Reduction - Winter			Total Cost \$ 632,434	Shared Savings %	Incentive		Sales Allocation	E17 * F17	Unadjusted Revenue	Adjusted Revenue
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive	- Summer Peak 1,319 7,182	Reduction - Winter Peak 289 7,357	5,087,824 47,511,983	\$ 3,107,376 \$ 23,029,486			\$ 290,806 \$ 1,733,949	\$ 923,239 \$ 10,006,423	Sales Allocation Factor	E18 * F18	Unadjusted Revenue Requirement ^[3]	### Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353
EE Programs 17 Energy Efficient Lighting	- Summer Peak	Reduction - Winter Peak 289 7,357 3,035	5,087,824 47,511,983 11,947,765	\$ 3,107,376	\$ 632,434	11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444	\$ 923,239 \$ 10,006,423 \$ 4,350,957	Sales Allocation Factor 85.940%		Unadjusted Revenue Requirement ⁽²⁾ \$ 793,428	**Adjusted Revenue Requirement** \$ 1,177,104 \$ 3,671,353 \$ 421,053
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive	- Summer Peak 1,319 7,182 2,939	Reduction - Winter Peak 289 7,357	5,087,824 47,511,983	\$ 3,107,376 \$ 23,029,486	\$ 632,434 \$ 8,272,474	11.75% 11.75%	\$ 290,806 \$ 1,733,949	\$ 923,239 \$ 10,006,423	Sales Allocation Factor 85.940% 85.940%	E18 * F18	Unadjusted Revenue Requirement ⁽²⁾ \$ 793,428 \$ 8,599,477	### Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom	- Summer Peak 1,319 7,182 2,939	Reduction - Winter Peak 289 7,357 3,035	5,087,824 47,511,983 11,947,765	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993	\$ 632,434 \$ 8,272,474 \$ 3,861,513	11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444	\$ 923,239 \$ 10,006,423 \$ 4,350,957	85.940% 85.940% 85.940%	E18 * F18 E19 * F19	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193	**Adjusted Revenue Requirement** \$ 1,177,104 \$ 3,671,353 \$ 421,053
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Furformance Incentive Pr	- Summer Peak 1,319 7,182 2,939 rogram 124	Reduction - Winter Peak 289 7,357 3,035 120	5,087,824 47,511,983 11,947,765 891,850	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576	11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411	85.940% 85.940% 85.940% 85.940%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 18,709
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver	rogram 2,473 15,473	Reduction - Winter Peak 289 7,357 3,035 120 4,831	5,087,824 47,511,983 11,947,765 891,850 23,461,416	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 5,575,420	11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392	85.940% 85.940% 85.940% 85.940%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 18,709 \$ 1,088,544
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver	1,319 7,182 2,939 rogram 124 3,911	Reduction - Winter Peak 289 7,357 3,035 120 4,831	5,087,824 47,511,983 11,947,765 891,850 23,461,416	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 5,575,420	11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392	85.940% 85.940% 85.940% 85.940%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 18,709 \$ 1,088,544
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs	- Summer Peak 1,319 7,182 2,939 rogram 124 3,911 15,473 4,406	289 7,357 3,035 120 4,831 15,633	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 5,575,420 \$ 18,567,417	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422	85.940% 85.940% 85.940% 85.940% 85.940% 85.940%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement ¹⁰¹ \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025 \$ 18,563,309	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 13,709 \$ 1,088,544 \$ 6,376,763
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	- Summer Peak 1,319 7,182 2,939 rogram 124 3,911 15,473 4,406	289 7,357 3,035 120 4,831 15,633	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 46,862	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 5,575,420 \$ 18,567,417 \$ 1,358,137	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900)	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 85.940%	E18 * F18 E19 * F19 E20 * F20	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025 \$ 18,563,309 \$ 711,840	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 11,088,544 \$ 6,376,763 \$ (91,991)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential - Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business	- Summer Peak 1,319 7,182 2,939 rogram 124 3,911 15,473 4,406	289 7,357 3,035 120 4,831 15,633	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 46,862	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 5,575,420 \$ 18,567,417 \$ 1,358,137	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900)	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 85.940%	E18 * F18 E19 * F19 E20 * F20 E21 * F21	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025 \$ 18,563,309 \$ 711,840	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 11,088,544 \$ 6,376,763 \$ (91,991)
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (- Summer Peak 1,319 7,182 2,939 rogram 1,24 3,911 15,473 4,406 CIG EE, E 7,970	289 7,357 3,035 120 4,831 15,633	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 456,862 \$ 11,618,565	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 5,575,420 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481	\$ 923,239 \$ 10,006,423 \$ 43,30,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025 \$ 18,663,309 \$ 711,840 \$ 3,541,372	\$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 18,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (- Summer Peak 1,319 7,182 2,939 rogram 1,24 3,911 15,473 4,406 CIG EE, E 7,970	289 7,357 3,035 120 4,831 15,633	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 456,862 \$ 11,618,565	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 5,575,420 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481	\$ 923,239 \$ 10,006,423 \$ 43,30,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement** \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025 \$ 18,663,309 \$ 711,840 \$ 3,541,372	\$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 18,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs	1,319	Reduction - Winter Peak 289 7,357 3,035 120 4,831 15,633 10 93	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 456,862 \$ 11,618,565 \$ 12,075,427	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 1,575,420 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581	\$ 923,239 \$ 10,006,423 \$ 43,369,57 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822 \$ 7,482,060	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement ⁱⁿ \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 18,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs	1,319	Reduction - Winter Peak 289 7,357 3,035 120 4,831 15,633 10 93	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 456,862 \$ 11,618,565 \$ 12,075,427	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 1,575,420 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581	\$ 923,239 \$ 10,006,423 \$ 43,369,57 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822 \$ 7,482,060	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement ⁱⁿ \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5,222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs 26 Total Non Residential	- Summer Peak 1,319 7,182 2,939 13,911 15,473 4,406 7,970 12,376 27,850 105,195	289 7,357 3,035 120 4,831 15,633 10 93 103	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238 54,238	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 45,882 \$ 11,618,565 \$ 12,075,427 \$ 56,455,657	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478 \$ 25,437,895	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581 \$ 3,644,587	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822 \$ 7,482,060 \$ 29,082,482	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5.222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212 \$ 22,816,521	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 118,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667 \$ 6,687,430
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs 26 Total Non-Residential	- Summer Peak 1,319 7,182 2,939 124 3,911 15,473 4,406 CIG EE, £ 7,970 12,376 27,850 105,195 ability as of end of viritage year	Reduction - Winter Peak 289 7,357 3,035 120 4,831 15,633 10 93 103 15,736 60,749	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238 88,955,076	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 45,882 \$ 11,618,565 \$ 12,075,427 \$ 56,455,657	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478 \$ 25,437,895	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581 \$ 3,644,587	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822 \$ 7,482,060 \$ 29,082,482	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5.222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212 \$ 22,816,521	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 118,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667 \$ 6,687,430
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capa	- Summer Peak 1,319 7,182 2,939 124 3,911 15,473 4,406 CIG EE, £ 7,970 12,376 27,850 105,195 ability as of end of viritage year	Reduction - Winter Peak 289 7,357 3,035 120 4,831 15,633 10 93 103 15,736 60,749	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238 88,955,076	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 45,882 \$ 11,618,565 \$ 12,075,427 \$ 56,455,657	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478 \$ 25,437,895	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581 \$ 3,644,587	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822 \$ 7,482,060 \$ 29,082,482	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5.222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212 \$ 22,816,521	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 118,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667 \$ 6,687,430
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential - Custom 20 Smart Saver® Non-Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capa	- Summer Peak 1,319 7,182 2,939 124 3,911 15,473 4,406 CIG EE, £ 7,970 12,376 27,850 105,195 ability as of end of viritage year	Reduction - Winter Peak 289 7,357 3,035 120 4,831 15,633 10 93 103 15,736 60,749	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238 88,955,076	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 45,882 \$ 11,618,565 \$ 12,075,427 \$ 56,455,657	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478 \$ 25,437,895	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581 \$ 3,644,587	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822 \$ 7,482,060 \$ 29,082,482	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5.222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212 \$ 22,816,521	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 118,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667 \$ 6,687,430
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Prescriptive 19 Smart Saver® Non-Residential Custom 20 Smart Saver® Non Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative cape (2) Total System DSM programs allocated to Residential ar	1,319	Reduction - Winter Peak	\$ 5,087,824 \$ 5,087,824 \$ 47,511,983 \$ 11,947,765 \$ 891,850 \$ 23,461,416 \$ 88,900,839 \$ 54,238 \$ 54,238 \$ 88,955,076 \$ 342,957,220 ak	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 45,882 \$ 11,618,565 \$ 12,075,427 \$ 56,455,657	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 18,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478 \$ 25,437,895	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581 \$ 3,644,587	\$ 923,239 \$ 10,006,423 \$ 43,50,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,279,822 \$ 7,482,060 \$ 29,082,482 \$ 72,549,420	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5.222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212 \$ 22,816,521	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 118,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667 \$ 6,687,430
EE Programs 17 Energy Efficient Lighting 18 Smart Saver* Non Residential Prescriptive 19 Smart Saver* Non-Residential - Custom 20 Smart Saver(R) Non Residential Performance Incentive Pr 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capa	- Summer Peak 1,319 7,182 2,939 124 3,911 15,473 4,406 CIG EE, £ 7,970 12,376 27,850 105,195 ability as of end of viritage year	Reduction - Winter Peak 289 7,357 3,035 120 4,831 15,633 10 93 103 15,736 60,749	5,087,824 47,511,983 11,947,765 891,850 23,461,416 88,900,839 54,238 88,955,076	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 45,882 \$ 11,618,565 \$ 12,075,427 \$ 56,455,657	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 1,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478 \$ 25,437,895 \$ 67,215,950	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581 \$ 3,644,587	\$ 923,239 \$ 10,006,423 \$ 4,350,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,229,822 \$ 7,482,060 \$ 29,082,482	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5.222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212 \$ 22,816,521	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 118,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667 \$ 6,687,430
EE Programs 17 Energy Efficient Lighting 18 Smart Saver® Non Residential Prescriptive 19 Smart Saver® Non-Residential Custom 20 Smart Saver® Non-Residential Preformance Incentive Precedence 21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs 23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capacity (27 Total System DSM programs allocated to Residential and Programs of the Program	1,319	Reduction - Winter Peak	\$ 5,087,824 \$ 5,087,824 \$ 47,511,983 \$ 11,947,765 \$ 891,850 \$ 23,461,416 \$ 88,900,839 \$ 54,238 \$ 54,238 \$ 88,955,076 \$ 342,957,220 ak	\$ 3,107,376 \$ 23,029,486 \$ 8,026,993 \$ 377,359 \$ 9,839,017 \$ 44,380,231 \$ 45,882 \$ 11,618,565 \$ 12,075,427 \$ 56,455,657	\$ 632,434 \$ 8,272,474 \$ 3,861,513 \$ 225,576 \$ 1,567,417 \$ 1,358,137 \$ 5,512,341 \$ 6,870,478 \$ 25,437,895 \$ 67,215,950	11.75% 11.75% 11.75% 11.75% 11.75%	\$ 290,806 \$ 1,733,949 \$ 489,444 \$ 17,834 \$ 500,973 \$ 3,033,006 \$ (105,900) \$ 717,481 \$ 611,581 \$ 3,644,587	\$ 923,239 \$ 10,006,423 \$ 43,50,957 \$ 243,411 \$ 6,076,392 \$ 21,600,422 \$ 1,252,237 \$ 6,279,822 \$ 7,482,060 \$ 29,082,482 \$ 72,549,420	85.940% 85.940% 85.940% 85.940% 85.940% 85.940% 86.866%	E18 * F18 E19 * F19 E20 * F20 E21 * F21 NC Allocatio	Unadjusted Revenue Requirement in 1 \$ 793,428 \$ 8,599,477 \$ 3,739,193 \$ 209,186 \$ 5.222,025 \$ 18,563,309 \$ 711,840 \$ 3,541,372 \$ 4,253,212 \$ 22,816,521	Adjusted Revenue Requirement \$ 1,177,104 \$ 3,671,353 \$ 421,053 \$ 118,709 \$ 1,088,544 \$ 6,376,763 \$ (91,991) \$ 402,658 \$ 310,667 \$ 6,687,430

Duke Energy Progress Holbrook Exhibit 1 Vintage 2021 True Up - January 1, 2021 to December 31, 2021 Docket Number E-2, 5ub 1294 Load Impacts and Estimated Revenue Requirements by Program

A B C D E F G H I J $=A^*B \qquad =A+C \qquad \qquad \Rightarrow PMT([E,F,D) \qquad =1-B$

			=A*B	=A+C			=-PMT(E,F,D)	=1-B															=J+I
Residential Programs	NC Incentive	Income Tax Rate	Income Taxes	Net-of-Tax PPI - Total NPV	Discount Rate	PPI Amortization Period	Vintage Year 2021- Year 1 PPI	Income Tax Gross-Up Factor	Adjusted PPI	Σ Prior Period PPI	Vintage 2009 PPI	Vintage 2010 PPI	Vintage 2011 PPI	Vintage 2012 PPI	Vintage 2013 PPI	Vintage 2014 PPI	Vintage 2015 PPI	Vintage 2016 PPI	Vintage 2017 PPI	Vintage 2018 PPI	Vintage 2019 PPI	Vintage 2020 PPI	PPI Values for Tes
EE Programs									· ·	•	•		-	· ·									
1 Appliance Recycling Program	s -	23.13%	ś -	ś -	6.54%	10	\$ -	76.87%	ś -	\$ 70.614	\$ -	s -	\$ -	\$ 38.647	\$ 17.038	\$ 7,505	\$ 4,492	\$ 3.011	\$ (79)	Ś -	s -	\$ -	\$ 70.614
2 Appliances and Devices	\$ 435,050	23.13%	\$ (100,640)	\$ 334,410	6.54%	5	\$ 80,551	76.87%	\$ 104,793	\$ 821,107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 396,792	\$ 228,333	\$ 195,981	\$ 137,717	\$ 925,900
3 Energy Education Program for Schools	\$ -	23.13%	\$ -	\$ -	6.54%	N/A	\$ -	76.87%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 Energy Efficient Lighting	\$ 585,651	23.13%		\$ 450,172	6.54%	5	\$ 108,435	76.87%	\$ 141,069	\$ 3,247,344	\$ -	\$ -	\$ -	\$ 621,854	\$ 636,857	\$ 397,825	\$ 332,048	\$ -	\$ 473,444	\$ 418,950	\$ 366,366	\$ 243,963	\$ 3,388,41
5 Residential Service – Smart \$aver	\$ (253,492)	23.13%	\$ 58,640	\$ (194,852)	6.54%	10	\$ (27,152)	76.87%	\$ (35,323)	\$ 126,220	\$ -	s -	\$ -	\$ 108,864	. 0	\$ 14,647	\$ 24,334	\$ 13,823	\$ (9,166)	\$ (12,271)	\$ (14,011)	\$ (14,689)	\$ 90,89
6 Low Income Weatherization Pilot	\$ -	23.13%		\$ -	6.54%	5	\$ -	76.87%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Multi-Family Energy Efficiency Program	\$ 29,919	23.13%	\$ (6,921)	\$ 22,998	6.54%	N/A	\$ 5,540	76.87%	\$ 7,207	\$ 402,369	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 186,211	\$ 123,296	\$ 92,863	\$ 12,097	\$ 409,5
8 Neighborhood Energy Saver	\$ -				6.54%	N/A	5 -	76.87%	\$ 20.052	\$ 228.743	\$ -	\$ -	\$ -	\$ -	\$ -	> -	\$ -	\$ -	\$ 88.834	5 -	\$ 54.208	\$ -	\$ 248.7
9 Residential Energy Assessments	\$ 83,244	23.13%				5	\$ 15,413	76.87%						, .						\$ 85,701		\$ 45,994	
10 Residential New Construction	\$ 197,538	23.13%	\$ (45,696)	\$ 151,841	6.54%	10	\$ 21,159	76.87%	\$ 27,526	\$ 648,653	s -	s -	s -	\$ -	\$ 47,653	\$ 54,738	\$ 72,258	\$ 139,487	\$ 138,767	\$ 135,410	\$ 60,340	\$ 56,144	\$ 676,1
11 Residential Home Advantage 12 Total for Residential Conservation Programs	\$ 1,077,910	23.13%	\$ (249.353)	\$ 828.557	6.54%	10	\$ 203,946	76.87%	\$ 265.323	\$ 60,967	\$ -	\$ -	\$ -	\$ 60,450 \$ 829.814	\$ 517	\$ 474,715	\$ 433.132	\$ 156.321	\$ 1.274.803	\$ 979,420	\$ 755,748	\$ 481,227	\$ 60,9 \$ 5,871.3
12 Total for Residential Conservation Programs	\$ 1,077,910		\$ (249,353)	\$ 828,557			\$ 203,946		\$ 265,323	\$ 5,606,017	\$ -	\$ -	\$ -	\$ 829,814	\$ 702,066	\$ 4/4,/15	\$ 433,132	\$ 156,321	\$ 1,274,803	\$ 9/9,420	\$ 755,748	\$ 481,227	\$ 5,8/1,3
13 My Home Energy Report	\$ 531.107	23.13%	\$ (122.861)	\$ 408.246	6.54%	1	\$ 408.246	76.87%	\$ 531.107	ς .	٠.	٠.	٠.	ς .	ς -	ς .	ς .	ς .	٠.	ς -	ς .	٠.	\$ 531.1
14 Total Residential Conservation and Behavioral Prog			\$ (372,214)	\$ 1,236,804			\$ 612,192		\$ 796,430	\$ 5,606,017	\$ -	\$ -	\$ -	\$ 829,814	\$ 702,066	\$ 474,715	\$ 433,132	\$ 156,321	\$ 1,274,803	\$ 979,420	\$ 755,748	\$ 481,227	\$ 6,402,4
-																							
15 EnergyWise	\$ (159,298)	23.13%	\$ 36,850	\$ (122,448)	6.54%	10	\$ (17,063)	76.87%	\$ (22,198)	\$ 4,385,382	\$ -	\$ -	\$ -	\$ 347,959	\$ 301,384	\$ 369,522	\$ 265,373	\$ 911,314	\$ 796,851	\$ 716,674	\$ 676,304	\$ 109,486	\$ 4,363,18
16 Total Residential	\$ 1,449,719		\$ (335,364)	\$ 1,114,356			\$ 595,129		\$ 774,233	\$ 9,991,400	\$ -	\$ -	\$ -	\$ 1,177,773	\$ 1,003,450	\$ 844,237	\$ 698,504	\$ 1,067,635	\$ 2,071,654	\$ 1,696,094	\$ 1,432,052	\$ 590,712	\$ 10,765,63
						PPI	Vintage Year	Income Tax															
	NC Incentive	Income Tax	Income Taxes	Net-of-Tax PPI - Total NPV	Discount Rate	Amortization	2021- Year 1	Gross-Up		Σ Prior Period	Vintage 2009	Vintage 2010	Vintage 2011	Vintage 2012	Vintage 2013	Vintage 2014	Vintage 2015	Vintage 2016	Vintage 2017	Vintage 2018	Vintage 2019	Vintage 2020	PPI Values for Te
Non-Residential Programs		Rate	-			Period	PPI	Factor	Adjusted PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	PPI	Period
EE Programs																							
17 Energy Efficient Lighting	\$ 249,917	23.13%	\$ (57,813)	\$ 192,104	6.54%	5	\$ 46,273	76.87%	\$ 60,199	\$ 1,116,905	s -	ş -	s -	\$ 153,107	\$ 171,971	\$ 116,186	\$ 152,430	s -	\$ 191,685	\$ 163,956	\$ 167,570	\$ 99,153	\$ 1,177,1
18 Non-Residential Smart Saver Prescriptive 19 Non-Residential Smart Saver Custom	\$ 1,490,148	23.13%	\$ (344,716) \$ (97,303)	\$ 1,145,432 \$ 323,323	6.54%	3	\$ 432,782 \$ 122,162	76.87% 76.87%	\$ 563,027 \$ 158,926	\$ 3,108,325 \$ 262.127	\$ -	\$ -	\$ -	\$ 722,666	\$ 678,479	\$ 438,885	\$ 369,180	\$ -	\$ -	\$ -	\$ 899,116 \$ 262,127	\$ 787,807 \$ 227,576	\$ 3,671,35 \$ 421,05
20 Non-Res Smart Saver Custom 20 Non-Res Smart Saver Performance	\$ 420,626 \$ 15,327	23.13%		\$ 323,323	6.54%	3	\$ 122,162	76.87%	\$ 158,926	\$ 262,127	\$ -	\$ -	\$ -	\$ -	\$ -	> -	\$ -	\$ -	\$ -	\$ -	\$ 262,127	\$ 32,560	\$ 421,0
21 Small Business Energy Saver	\$ 430.534	23.13%	\$ (99.595)	\$ 330,938	6.54%	2	\$ 125.039	76.87%	\$ 162,670	\$ 925.875					\$ 80.709	\$ 217.323	\$ 241.051			6 .	\$ 386.792	\$ 233,240	\$ 1.088.54
22 Total for Non-Residential Conservation Programs	\$ 2,606,552	23.23%	\$ (602,974)		0.34%	,	\$ 730,708	70.0774	\$ 950,613	\$ 5,426,150	\$ -	\$ -	\$ -	\$ 875,773	\$ 931,159	\$ 772,394	\$ 762,661	\$ -	\$ 191,685	\$ 163,956	\$ 1,728,523	\$ 1,380,336	\$ 6,376,7
23 EnergyWise for Business	\$ (91,991)	23.13%	\$ 21,280	\$ (70,711)	6.54%	1	\$ (70,711)	76.87%	\$ (91,991)	\$ -	5 -	s -	\$ -	s -	s -	\$ -	s -	s -	s -	s -	s -	s -	\$ (91,99
24 Commercial, Industrial, & Governmental Demand R 25 Total for Non-Residential DSM Programs	te \$ 623,250 \$ 531,259	23.13%	\$ (144,176) \$ (122,896)	\$ 479,074 \$ 408,363	6.54%	3	\$ 181,010 \$ 110,299	76.87%	\$ 235,484 \$ 143,493	\$ 167,174 \$ 167,174	<u>s</u> -	<u>s</u> -	5 -	\$ 28,315	\$ 9,714 \$ 9,714	\$ 25,139 \$ 25,139	\$ 4,414 \$ 4.414	\$ -	<u>s</u> -	<u>s -</u>	\$ 99,592 \$ 99,592	\$ 61,897 \$ 61.897	\$ 402,65 \$ 310.66
5 Total for Non-Kesidential DSM Programs	> 531,259		\$ (122,896)	\$ 408,363			\$ 110,299		> 143,493	> 167,174	s -	s -	\$ -	\$ 28,315	\$ 9,714	\$ 25,139	> 4,414	\$ -	\$ -	\$ -	> 99,592	> 61,897	> 310,6
6 Total Non Residential	\$ 3,137,811		\$ (725,870)	\$ 2,411,941			\$ 841,007		\$ 1,094,106	\$ 5,593,324	\$ -	\$ -	\$ -	\$ 904,088	\$ 940,873	\$ 797,533	\$ 767,075	\$ -	\$ 191,685	\$ 163,956	\$ 1,828,114	\$ 1,442,232	\$ 6,687,4
27 Total All Programs	\$ 4,587,530		\$ (1,061,233)	\$ 3,526,297			\$ 1,436,136		\$ 1,868,339	\$ 15,584,724	\$ -	\$ -	\$ -	\$ 2,081,861	\$ 1,944,323	\$ 1,641,770	\$ 1,465,580	\$ 1,067,635	\$ 2,263,339	\$ 1,860,050	\$ 3,260,166	\$ 2,032,945	\$ 17,453,062

²⁷ Total All Programs

\$ 4,587,50.

\$ 1,061,2831 \$ 3,556,297.

(1) My Yome Engry Seport impacts reflect cumulative capability as of end of vintage year, including impacts for participants from prior vintages.

(2) Yotal System DSM programs allocated to Residential and Non-Residential based on contribution to retail system peak

Duke Energy Progress Holbrook, Exhibit 1 Vintage 2023 Estimate - January 1, 2023 to December 31, 2023

Docket No. E-2, Sub 1294
Load Impacts and Estimated Revenue Requirements by Program

Part					A	В	С	D =(A-B)*C	E		F	G		н		V //-	I
Part								=(A-B) · C	= (D+	-0)						II)	om page 2)
Content	Pacidantial Brograms	Reduction - Summer	Reduction - Winter			Total Cost		Incentive		nent (2) NC		Alloca tion Factor				Adjust	ed Revenue
Content profession of the content		- Cun		neadedon (keein)							nocation ractor	(=)		nevenue nequi		- neq	
Part		2,731	3,801	16,115,033	\$ 10,702,720	\$ 4,152,406	10.60%	\$ 694,	33 \$	4,846,739	86.2249134%		E1 * F1	\$	4,179,097	\$	851,468
Control price of pr	2 Appliance Recycling Program	-	-	-	-	-			\$					\$	-		
Part														\$			
Marche 1																	
Property Service 1.00	6 Weatherization Pilot	-	-			18,441		\$	\$	18,441	86.2249134%			\$	15,901	-	-
Part																	
10 10 10 10 10 10 10 10																	
1 1 1 1 1 1 1 1 1 1																	
1			-	-		-		\$	\$					\$	-	\$	-
1. 1. 1. 1. 1. 1. 1. 1.		14.239	15.639	85 418 304	74 462 682	44 502 396	10.60%	3 644	20 \$		86.2249134%		E11 * F11	\$	41.514.293	\$	4 744 447
Statistic Control Co	· · · · · · · · ·	- ,			,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-,,		,,				*	,,	*	,,
Free Manager							10.60%				86.2249134%		E12 * F12			\$	
Procession 1	15 Total Residential Conservation and Behavioral Programs	48,820	47,580	265,165,989	\$ 85,527,158	\$ 48,939,037		\$ 4,346,	71 \$ 5		Residential Peak			\$.	45,945,556	\$	5,350,220
Second S																	
Part																	
System S				765 165 090			10.60%				87.3612508%	52.73%	(E13+E23) *F13 *G13			\$	
Reduction Park Pa	17 Total Residential	80,581	70,433	203,103,989	3 32,033,037	3 32,204,323		3 4,000,	اد د	10,973,013					43,311,343	-	9,300,293
Reduction Park Pa																	
Part Programs				System Energy	System NPV of Avoided	Total Cost		Incontino			Rotail kWh Sales			NC Residential II	Inadiusted		
February					Costs	Total cost	Savings %		Requirem								
18 15 15 15 15 15 15 15	Non-Residential Programs																
19 Smit Staver Non-Residential Custom 1 3,348	EE Programs																
25 Smart Swer(Pione Residential Precipitive 1																	
1 1 1 1 1 1 1 1 1 1																	
27 Total for Non-Residential Conservation Programs 17,433 16,127 100,640,732 5 65,686,033 5 30,178,236 5 33,042,062 5 33,042,062 5 5,598,1356 5 5,59																	
A Frequence A Frequenc							10.60%				86.2249134%		E19 * F19				
24 EnergyWise for Business 4,772 3,564 117,810 1,231,135 1195,721 10,60% 5 13,506 5 1,209,227 2,500,776 0,5 1,209,227 2,500,777 0,5 1,209,277 10,50% 5 68,348 5 1,209,227 2,405,776 2,5 1,209,277 2,5 1,209,277 2,5 1,209,277 2,5 1,209,277 2,5 1,209,277 2,5 1,209,277 2,5 1,209,277 2,5 1,209,277 2,5 1,209,277 2,5 1,209,27 2,5 1,209,277 2,5 1	23 Total for Non-Residential Conservation Programs	17,433	16,127	100,640,732	\$ 65,686,033	\$ 30,178,236		\$ 3,763,	26 \$ 3.	13,942,062				\$	29,266,515	\$	5,598,153
A Fergry										NC	Non-Residential						
24 EnergyWise for Business 4,77																	
25 Crotal For Assidential SSM Programs 7,877 5,343 17.01 5,935,562 5,935,562 5,355,679 5,576,577 5,5	24 EnergyWise for Business	4.772	3.564	117.810	1.323.135	1.195.721	10.60%	\$ 13.	06 S :		ilocation ractor			s	953.728	s	11.799
27 Total Non Residential 25,310 21,462 100,758,542 5 75,621,294 5 33,534,735 5 5 94,969,524 5 32,463,819 5 6,186,021 28 Total All Programs 112,291 91,901 365,924,531 5 167,720,931 5 85,819,660 5 94,969,524 5 94,96														\$		ş	
28 Total All Programs	26 Total for Non-Residential DSM Programs	7,877	5,334	117,810	\$ 9,935,262	\$ 3,356,499		\$ 697,	49 \$	4,053,848	87.3612508%	47.27%	(E13+E23) *F23 *G23	\$	3,197,304	\$	587,868
28 Total All Programs	27 Total Non Residential	25.310	21.462	100.758.542	\$ 75.621.294	\$ 33,534,735		\$ 4.461.	75 S 3	7 995 910				S	32 463 819	S	6.186.021
System NPV of Avoided Costs Total Cost Shared Savings % Incentive Requirement Mode Revenue R																	
System KW Reduction - Summer Peak System KW Reduction - Summer Peak Peak Summer Peak South South South Summer Peak South	28 Total All Programs	112,291	91,901	365,924,531	\$ 167,720,931	\$ 85,819,660		\$ 9,149,	65 \$ 9	14,969,524				\$	81,975,364	\$	15,486,316
System KPV of Avoided Costs System KPV of Avoided Savings % Incentive Requirement ** Sales Alloca Allocation Factor Fact																	
System KW Reduction - Summer Peak System KW Reduction - Summer Peak Peak Summer Peak South South South Summer Peak South																	
System KW Reduction - Summer Peak Peak Peak Peak Peak Peak Peak Peak																	
System kW Reduction - Summer Peak System Energy Reduction - Winter Peak Reduction (Wint) 1 DSDR 285,946 285,					System NPV of Avoided		Shared		Unadiusta	ed Rev							
Reduction - Summer Peak Peak System Energy Reduction (Wilhor Peak Peak System Energy Reduction (WW) System Energy Report impacts reflect cumulative capability as of end of vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential and Non-Residential based not not vintage year (2) Total System Dook programs allocated to Residential Dook programs allocated to Residential Dook programs allocated to Residentia						Total Cost		Incentive									
Peak Peak Peak Reduction (WM)				Contain Toron							Datail Little Colo			No popp :			DD Adios - 4
DSDR 286,946 266,860 43,780,327 \$ 10,434,240 N/A \$ 5																	
1 DSDR 286,946 266,860 43,780,327 \$ \$ 10,434,240 N/A \$ \$. \$ 10,434,240 \$ \$. \$ 5 . \$ 10,434,240 \$ \$. \$ 5 . \$ 10,434,240 \$ \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 5 . \$ 10,434,240 \$ 1 . \$ 10,43	DSDR	- Cun	I COR					-				1000		nevenue nequi		nevenue	quirement
(1) My Home Energy Report impacts reflect cumulative capability as of end of vintage year (2) Total System DSM programs allocated to Residential and Non-Residential based on contribution to retail system peak PPI Margin 10.7%		286,946	266,860	43,780,327		\$ 10,434,240	N/A	\$	\$ 10	.0,434,240				\$	-	\$	
(1) My Home Energy Report impacts reflect cumulative capability as of end of vintage year (2) Total System DSM programs allocated to Residential and Non-Residential based on contribution to retail system peak PPI Margin 10.7%								-						-			
(2) Total System DSM programs allocated to Residential and Non-Residential based on contribution to retail system peak PPI Margin 10.7%			358,761	409,704,858	\$ 167,720,931	\$ 96,253,900		\$ 9,149,	65 \$ 10	15,403,765				\$ 1	81,975,364	\$	15,486,316
			oution to retail system peal	k			PPI Margin	10	7%								
							-										

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Duke Energy Progress Holbrook, Exhibit 1 Vintage 2023 Estimate - January 1, 2023 to December 31, 2023 Docket No. E. 2, but 1994 Load Impacts and Estimated Revenue Requirements by Program

J G H =-PMT(E,F,D) =1-B Vintage Year 2023 - Year 1 Income Tax Gross-Up Net-of-Tax PPI - Discount Total NPV Rate NC Incentive Rate Income Taxes **Residential Programs** Factor EE Programs Et Programs
1 Appliances and Devices
2 Appliance Recycling Program
3 Energy Education Program for Schools
4 Energy Efficient Lighting
5 Residential Service – Smart Saver
6 Weather: Zaiton Pilot
7 Multi-Family 76.87% 76.87% 76.87% 76.87% 76.87% 598,688 (138,495) 460,194 6.48% 6.48% 6.48% 6.48% 6.48% 6.48% 6.48% 6.48% 173,708 225,985 625,482 14,929 195,981 7,505 4,492 23.13% 23.13% 23.13% 14,929 100,165 1,598,595 (23,171) (14,693) (22,208) 76,994 18,429 27,855 100,165 23,975 13.823 (12.271) 96.002 23.13% 73.794 36.238 (35,782) 14.647 24.334 (9.166) (14.011) (14.689) (35.323) (3.126) 456 76.87% 76.87% 76.87% 76.87% 76.87% N/A 3 23.13% 23.13% 303,081 87,938 63,709 (70,112) 232,969 114,403 175.875 92.863 12,097 7,207 290,278 8 Neighborhood Energy Saver 9 Residential Energy Assessment 311,114 400,631 23.13% 23.13% (71,970) (92,678) 239,144 307,953 239,144 116,242 311,114 151,225 311,114 362,195 90,716 210.969 54.208 45.994 20.052 76.87% 76.87% 76.87% 10 Residential New Construction \$ 1.268.941 23.13% (293,544) 975.397 6.48% 6.48% 6.48% \$ 368,181 478,984 736.262 54.738 72.258 \$ 139,487 138.767 135.410 60.340 56.144 27.526 51.592 \$ 1.215.246 11 Save Energy and Water Kit 12 Residential Home Advantage 23 13% (726 871) 13 Total for Residential Cons 3 142 140 1,108,492 1 442 091 3 302 356 433 132 123 140 755 748 265 323 483 230 4 744 447 \$ 605,774 \$ \$ 605,774 14 My Home Energy Report 15 Total Residential Conservation and Bel 23.13% \$ (140.134) \$ 465.640 6.48% \$ 465.640 76.87% \$ 605,774 3,302,356 474,715 433,132 156,321 755,748 481,227 265,323 483,230 2,880,908 3,747,913 1,574,132 2,047,864 129 522 123 140 16 EnergyWise * Home 17 Total Residential \$ 298.792 23.13% \$ (69.119) \$ 229.672 6.48% \$ 86.694 76.87% \$ 112.784 \$ 3.837.291 \$ - \$ - \$ - \$ - \$ - \$ - \$ 369.522 \$ 265.373 \$ 911.314 \$ 796.851 \$ 716.674 \$ 676.304 \$ 109.486 \$ (22.198) \$ 13.964 \$ 3.950.075 844,237 4,046,705 3,110,581 1,660,826 2,160,648 7,139,646 698,504 1,067,635 926,373 839,814 1,432,052 590,712 243,125 497,194 9,300,295 NC Incentive Income Tax Income Taxe Net-of-Tax PPI Discount PPI Vintage Year Income Tax

NC Incentive Income Tax Income Taxe Total NPV Rate Amortizati 2023 - Year 1 Gross-Up I Prior Period On Period PPI Factor Adjusted PPI PPI | Prior ferried | Unitage 2009 | Vintage 2010 | Vintage 2011 | Vintage 2012 | Vintage 2013 | Vintage 2014 | Vintage 2015 | Vintage 2015 | Vintage 2015 | Vintage 2019 | Vintage 2019 | Vintage 2010 | Vintage 2010 | Vintage 2011 | Vin Non-Residential Programs 23.13% 23.13% 23.13% 23.13% 23.13% \$ (24,237) \$ (196,328) \$ (333,986) \$ (51,378) \$ 80,537 \$ 652,364 \$ 1,109,777 \$ 170,720 6.48% 6.48% 6.48% 6.48% \$ 30,400 \$ 246,246 \$ 418,905 \$ 64,441 \$ 181,642 76.87% 76.87% 76.87% 76.87% 76.87% 39,549 320,354 544,974 83,835 \$ 639,053 \$ 347,535 \$ 2,245,370 \$ 29,196 \$ 1,111,983 60,199 158,926 563,027 5,791 43,515 \$ 678,601 188,609 \$ 667,889 874,277 \$ 2,790,343 23,405 \$ 113,031 490,940 \$ 1,348,289 \$ 116,186 \$ 152,430 167,570 99,153 438,885 \$ 369,180 236,306 (750,748) 941,634 1,225,017 1,620,746 5,598,153 \$ 11,799 \$ -\$ 225,504 \$ 350,564 237,303 350,564 \$ 9,069 \$ 173,338 182,408 - \$ - \$ - \$ - \$ 11,799 - \$ - \$ 235,484 \$ 85,527 \$ 576,069 - - 235,484 85,527 \$87,868 (140,929) - - - - 235,484 85,527 587,868 - - 167,570 99,153 1,186,997 1,706,273 6,186,021 27 Total Non Residential 3,854,569 (891,677) 2,962,891 1,124,042 1,462,320 4,723,701 7,901,274 (1,827,802) 6,073,472 · · · · 1.641,770 1.465,580 1.067,635 926,373 839,814 1.599,621 689,865 1.429,223 2,203,466 15,486,316 2.784.867 3.622.969 11.863.347 28 Total All Programs

Duke Energy Progress For the Period January 1, 2018 - December 31, 2023 Docket No. E-2, Sub 1294 Jorth Carolina Net Lost Revenue for Vintages 2016 - 2023

	North Carolina Net Lost Revenue for
intage 2016	

	Vintage 2016																
Line	Residential		2016	2017		2018	2019		2020		2021		2022		2023		Total
1	Appliance Recycling Program	\$	5,095			5,392				\$	-	\$	-	\$	-	\$	26,060
2	Energy Education Program for Schools	\$	59,240			45,380				\$	-	\$	-	\$	-	\$	258,912
3	Energy Efficient Lighting	\$	1,033,814			650,510				\$	-	\$	-	\$	-	\$	4,034,642
4	Home Energy Improvement Program	\$	163,848			105,628				\$	-	\$	-	\$	-	\$	671,566
5	Multi-Family	\$	332,768		\$	182,400	50,332	\$	-	\$	-	\$	-	\$	-	\$	1,223,664
6	My Home Energy Report	\$	5,415,953		\$	- :	\$ -	\$	-	\$	-	\$	-	\$	-	\$	5,415,953
7	Neighborhood Energy Saver	\$	44,319			31,744	10,875		-	\$	-	\$	-	\$	-	\$	192,221
8	Residential Energy Assessments	\$	106,622			96,752			-	\$	-	\$	-	\$	-	\$	546,615
9	Residential New Construction	\$	274,821	608,926	\$	167,378			-	\$	-	\$	-	\$	-	\$	1,102,311
10	Save Energy and Water Kit	\$	362,685	987,169	\$	274,247	78,992	\$		\$		\$	-	\$		\$	1,703,093
11	Total Lost Revenues	\$	7,799,165	5,314,593	\$	1,559,431	\$ 501,848	\$		\$		\$	-	\$		\$	15,175,037
12	Found Residential Revenues	\$	- \$	-	\$			\$		\$		\$	-	\$			
13	Net Lost Residential Revenues	\$	7,799,165	5,314,593	\$	1,559,431	\$ 501,848	\$	-	\$	-	\$	-	\$		- \$	15,175,037
	Non-Residential		2016	2017		2018	2019		2020		2021		2022		2023		Total
14	Business Energy Reports	s	191,245		s			\$		s		\$		s		\$	191,245
15	Energy Efficiency for Business	š	1.638.505			1.790.225		Š		š		Š		Š		Š	7.224.892
16	Energy Efficient Lighting	š	246.438			276.035				š		Š		Š		Š	1.126.139
17	Small Business Energy Saver	š	1.100.746			1.282.342				š		Š		Š		Š	5.140.045
18	EnergyWise for Business	ě	7.298			11,390				ě		ě		ě		ě	44.453
19	Total Lost Revenues		3.184.232			3.359.992				ě		e e		6		6	13.726.774
20	Found Non- Residential Revenues	ě	(68.561)			(69.282)		ě		ě		ě		ě		ě	(251.396)
21	Net Lost Non-Residential Revenues	Ś	3.115.672			3,290,710		ě		÷		Š		é		é	13,475,378
21	Net Lost Noti-Mesidelitidi MeVendes	ş	5,115,672	5,707,877	,	3,230,/10	, 1,361,119	Þ	-	,	-	ş	-	Þ		,	13,475,378
	DSDR		2016	2017		2018	2019		2020		2021		2022		2023		Total
22	DSDR	\$	115,745		\$			\$		\$		\$		\$		\$	182,728

(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																	
Line	Residential		2016			2017		2018	2019	2020		2021		2022		2023		Total
	Energy Efficiency Education Program					75.158		82.127 \$	71,730 \$		78 S						s	257.293
2	Save Energy and Water Kit	\$		-	3	75,158		939.579 \$	843.089 \$		78 \$ 81 \$		3		Ď.		3	257,293
2	Energy Efficient Lighting	è			÷.	650.874		1.136.390 \$	1.050.708		38 \$		9		9		9	3,415,909
4	Multi-Family Energy Efficiency Program	è			÷.	458.694		653.898 \$	598.323		71 \$		9		9		9	2,006,585
-	My Home Energy Report	è			÷.	5.945.619		000,000 \$	390,323 \$				9		9		9	5,945,619
0	Neighborhood Energy Saver	9			ą.	42.581		61.285 \$	54.279		17 S		9		a a		9	186.662
0	Residential Energy Assessments	3			3	210.303		275.808 \$	246.877 \$		17 \$ 28 \$		3		Þ		3	850.616
,	Residential New Construction	3			3	369.740		519,463 \$	246,877 3 468,424 \$		28 \$ 40 \$		3		Þ		3	1,591,267
8	Home Energy Improvement Program	3			3	235.241		284.755 \$	468,424 \$ 250,445 \$		40 \$		3		Þ		3	1,591,267
10	Total Lost Revenues	3		•	3	8.742.775		3.953.304 \$	3.583.875				3		3		\$	18,058,118
11	Found Residential Revenues	\$			3	8,742,775	٥	3,953,304 \$	3,383,873 3		04 \$		3		Þ		4	18,058,118
		_			3		<u>, </u>	- 3	•		4		- 3		<u> </u>			
12	Net Lost Residential Revenues	\$		•	\$	8,742,775	\$	3,953,304 \$	3,583,875	1,778,1	54 \$		- \$		- \$		- \$	18,058,118
	Non-Residential		2016			2017		2018	2019	2020		2021		2022		2023		Total
13	Business Energy Report	s			s	577	s	- S	- 5		s		s		s		s	577
14	Energy Efficient Lighting	Š			Š	140.093	Š	316.570 \$	328.825		51 Š		Š		Š		Š	951.440
15	EnergyWise for Business	Š			s	29,965		45.234 \$	46,985 \$		26 S		s		s		Š	138.210
16	Small Business Energy Saver	Š			Š	1.045.486	Š	1.803.999 \$	1.873.837		13 S		Š		Š		Š	5.491.235
17	Smart Saver(R) Non Residential Performance Incentive Progr	Š			Š	8.952		20.325 \$	21.112 \$		55 \$		Š		Š		Š	62.744
18	Energy Efficiency for Business - Prescriptive	Š			Š	2.202.094		3.875.364 \$	4.024.915				Š		Š		Š	11.816.646
19	Energy Efficiency for Business - Custom	Š			Š	203.962		452.557 \$	470.076		33 S		Š		Š		Š	1,363,128
20	Total Lost Revenues	Š			Š	3,631,129		6.514.049 \$	6.765.752				s		ŝ		Š	19.823.979
21	Found Non-Residential Revenues	s			s	(72,644)		(106,296) \$	(106,296) \$		92) \$		Š		Š		Š	(318,028
22	Net Lost Non-Residential Revenues	\$		-	\$	3,558,485		6,407,753 \$	6,659,456				\$		\$	-	\$	19,505,951
	DSDR		2016			2017		2018	2019	2020		2021		2022		2023		Total
23	DSDR	S			S	65.125	s	2.329 \$	- 9		S		S		s		S	67.453

(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		Total
1 3 4 5 6 7 8 9 10 11 12 13	Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential New Construction Residential Pamart Saver® Total Lost Revenues Total Lost Revenues Net Lost Residential Revenues Net Lost Residential Revenues	\$ \$		\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	68.911 440,027 642,900 445,045 7,605,727 38,712 236,716 440,096 224,364 10,142,497 (4,903) 10,137,594	******	129,318 850,555 1,381,621 881,489 - 87,336 433,062 911,175 443,734 5,118,292 (8,353) 5,109,939	S S S S S S S S S S S S S S S S S S S	87.537 575.751 935,237 596,691 - 59,119 293,145 616,786 300,369 3,464,637 (5,569) 3,459,068	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	285.766 1.866,332 2.959,758 1.923,225 7.605,727 185,168 962,923 1.968,058 968,468 18,725,425 (18,824) 18,706,602
	Non-Residential	2016		2017		2018		2019		2020		2021		2022		2023		Total
14 15 16 17 18 19 20 21	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Incentive Progras Smart Saver Non Residential Prescriptive Smart Saver Non-Residential - Custom Total Lost Revenues Found Non-Residential Revenues Fund Non-Residential Revenues Fund Non-Residential Revenues		-	\$	\$ \$ \$ \$ \$ \$ \$ \$	130,325 681 864,421 25,808 2,157,835 345,367 3,524,437 (31,247) 3,493,190	\$ \$ \$ \$ \$ \$	276,105 1,590 1,675,520 68,527 3,541,788 534,452 6,097,981 (55,439) 6,042,542	\$ \$ \$ \$ \$	184,656 1,063 1,120,571 45,830 2,368,712 357,436 4,078,268 (36,959) 4,041,309	\$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	591,085 3,334 3,660,511 140,165 8,068,334 1,237,255 13,700,685 (123,644) 13,577,041

(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									Holbrook Exhibit 2, pa
Residential	2016	2017	2018	2019	2020	2021	2022	2023	Total
Energy Efficiency Education Program				\$ 112,171 \$	134,338 \$	32,528 \$	25,540 \$	- \$	304,
Energy Efficient Appliances and Devices				\$ 515,392 \$	809,864 \$	374,006 \$	253,762 \$	- \$	1,953,
Energy Efficient Lighting Multi-Family Energy Efficiency Program				\$ 1,044,587 \$ \$ 423,542 \$	1,411,674 \$ 555,710 \$	554,828 \$ 200,656 \$	354,546 \$ 134,260 \$	- \$	3,365, 1,314,
My Home Energy Report				\$ 8,989,654 \$	- \$	- \$	- \$	- \$	8,989,
Neighborhood Energy Saver				\$ 82,557 \$ \$ 244,084 \$	109,512 \$	43,341 \$	26,812 \$	- \$	262,
Residential Energy Assessments Residential New Construction				\$ 244,084 \$ \$ 523,723 \$	341,865 \$ 815,936 \$	140,124 \$ 363,043 \$	92,250 \$ 250,022 \$	- \$ - \$	818, 1,952.
Residential Smart \$aver®				\$ 210,486 \$	324,420 \$	151,191 \$	97,924 \$	- \$	784,
Weatherization Pilot				\$ 3,908 \$	6,826 \$	3,274 \$	2,193 \$	- \$	16,
Total Lost Revenues Found Residential Revenues	\$ -	\$ -	\$ -	\$ 12,150,103 \$	4,510,143 \$	1,862,992 \$	1,237,310 \$	- \$	19,760,
Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ 12,150,103 \$	4,510,143 \$	1,862,992 \$	1,237,310 \$	- \$	19,760,
Non-Residential	2016	2017	2018	2019	2020	2021	2022	2023	Total
Energy Efficient Lighting				\$ 208,345 \$	278,434 \$	105,186 \$	67,259 \$	- \$	659,
EnergyWise for Business				\$ 21,449 \$	35,193 \$ 1,146,686 \$	15,775 \$	10,323 \$	- \$	82,
Small Business Energy Saver Smart \$aver(R) Non Residential Performance Incentive Progra	ım			\$ 813,467 \$ \$ 30,568 \$	1,146,686 \$ 50,425 \$	421,528 \$ 26,063 \$	294,189 \$ 16,649 \$	- \$ - \$	2,675, 123,
Smart \$aver® Non Residential Prescriptive				\$ 1,221,053 \$	1,647,977 \$	630,839 \$	412,102 \$	- \$	3,911,
Smart Saver® Non-Residential - Custom			_	\$ 221,885 \$	457,593 \$	222,234 \$	165,603 \$	- \$	1,067,
Total Lost Revenues Found Non- Residential Revenues	\$ -	\$ -	\$ -	\$ 2,516,766 \$ \$ (2,687) \$	3,616,307 \$ (3,706) \$	1,421,626 \$ (1,357) \$	966,125 \$ (835) \$	- \$	8,520, (8,
	\$ -	\$ -	\$ -	\$ 2,514,080 \$	3,612,601 \$	1,420,268 \$	965,290 \$	- \$	8,512
(a) Lost revenues were estimated by applying forecasted lost re-	avenue rates for resider	ntial and non-residentia	customers to state sp	ecific forecasted program p	participation.				
Vintage 2020 Residential	2016	2017	2018	2019	2020	2021	2022	2023	Total
	2010	2017	2010						
Energy Efficiency Education Program Energy Efficient Appliances and Devices				\$ - \$ \$ - \$	39,503 \$ 478,497 \$	88,045 \$ 969,112 \$	88,104 \$ 969,761 \$	53,914 \$ 538,770 \$	269, 2,956,
Energy Efficient Lighting				\$ - \$	526,646 \$	990,034 \$	990,698 \$	513,855 \$	3,021
Multi-Family Energy Efficiency Program				\$ - \$	136,010 \$	101,668 \$	101,737 \$	7,717 \$	347
My Home Energy Report Neighborhood Energy Saver				\$ - \$ \$ - \$	9,210,111 \$ 12,247 \$	- \$ 10,020 \$	- \$ 10,027 \$	- \$ 1,194 \$	9,210 33
Residential Energy Assessments				\$ - \$ \$ - \$	12,247 \$ 173.035 \$	399,452 \$	399,720 \$	1,194 \$ 244.411 \$	1,216
Residential New Construction				\$ - \$	613,230 \$	1,204,018 \$	1,204,825 \$	642,728 \$	3,664
Residential Smart \$aver®				\$ - \$	201,538 \$	409,393 \$	409,668 \$	221,737 \$	1,242
Weatherization Pilot Total Lost Revenues	۹ .	۹ .	s -	\$ - \$ \$ - \$	2,892 \$ 11,393,708 \$	6,640 \$ 4,178,382 \$	6,645 \$ 4,181,183 \$	4,109 \$ 2,228,435 \$	20
Found Residential Revenues	•	•	\$ -	\$ - \$	- \$	4,170,302 \$	(12) \$	(22) \$	21,981
Net Lost Residential Revenues	\$ -	\$ -	\$ -	\$ - \$	11,393,708 \$	4,178,370 \$	4,181,170 \$	2,228,413 \$	21,981
Non-Residential	2016	2017	2018	2019	2020	2021	2022	2023	Total
Energy Efficient Lighting				s - s	104,052 \$	187,612 \$	187,787 \$	97,294 \$	576
EnergyWise for Business				\$ - \$	14,795 \$	18,491 \$	18,508 \$	8,123 \$	59
Small Business Energy Saver				\$ - \$	460,707 \$	723,691 \$	724,366 \$	348,913 \$	2,257
Smart \$aver(R) Non Residential Performance Incentive Progra	.m			\$ - \$ \$	26,728 \$	161,946 \$	162,097 \$ 1 635 623 \$	133,188 \$ 875,894 \$	483
Smart \$aver® Non-Residential Prescriptive Smart \$aver® Non-Residential - Custom				\$ - \$	917,203 \$ 260,424 \$	1,634,100 \$ 544,599 \$	1,635,623 \$ 545,107 \$	875,894 \$ 320,605 \$	5,062 1,670
Total Lost Revenues	\$ -	\$ -	\$ -	\$ - \$	1,783,909 \$	3,270,439 \$	3,273,487 \$	1,784,018 \$	10,111
Found Non- Residential Revenues	\$ -	s -	š -	\$ - \$	(5,064) \$	(9,609) \$	(9,609) \$	(5,421) \$	(29
Net Lost Non-Residential Revenues	\$ -	•	\$ -	\$ - \$	1,778,845 \$	3,260,830 \$	3,263,878 \$	1,778,597 \$	8,303
Vintage 2021									
Residential	2016	2017	2018	2019	2020	2021	2022	2023	Total
Energy Efficiency Education Program				\$ - \$ \$ - \$	- S - S	62,992 \$ 524,238 \$	108,303 \$ 755,620 \$	108,163 \$ 754,649 \$	279
Energy Efficient Appliances and Devices Energy Efficient Lighting				\$ - \$ \$ - \$	- S	524,238 \$ 624.135 \$	755,620 \$ 1,180,020 \$	754,649 \$ 1,178,504 \$	2,034 2.982
Multi-Family Energy Efficiency Program				\$ - \$	- \$	25,083 \$	104,000 \$	103,866 \$	232
My Home Energy Report				\$ - \$	- \$	11,825,124 \$	- \$	- \$	11,825
Neighborhood Energy Saver Residential Energy Assessments				\$ - \$ \$ - \$	- \$ - \$	15,460 \$ 170,278 \$	42,987 \$ 387,420 \$	42,931 \$ 386,922 \$	10 ⁻ 94-
Residential New Construction				\$ - \$ \$ - \$	- \$	170,278 \$ 822,871 \$	387,420 \$ 1,431,186 \$	386,922 \$ 1,429,347 \$	3,68
Residential Smart \$aver®				\$ - \$	- š	257,139 \$	478,730 \$	478,115 \$	1,21
Weatherization Pilot				\$ - \$	- \$	8,458 \$	15,131 \$	15,112 \$	38
Total Lost Revenues Found Residential Revenues	\$ -	\$ -	s -	\$ - \$ \$ - \$	- \$ - \$	14,335,779 \$ (1) \$	4,503,396 \$ (228) \$	4,497,611 \$ (228) \$	23,336
	\$ -	\$ -	\$ -	\$ - \$	- \$	14,335,778 \$	4,503,168 \$	4,497,384 \$	23,336
	2016	2017	2018	2019	2020	2021	2022	2023	Total
Non-Residential				\$	- \$	164,625 \$	311,121 \$	310,721 \$	78
Non-Residential Energy Efficient Lighting						1,931 \$	0.000 6	2,688 \$	
Energy Efficient Lighting EnergyWise for Business				\$	•		2,693 \$		
Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver				\$	- \$	513,518 \$	1,011,963 \$	1,010,169 \$	2,535
Energy Efficient Lighting Energy Wise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Incentive Prog	ram			\$ \$	- \$ - \$	513,518 \$ 21,896 \$	1,011,963 \$ 39,930 \$	1,010,169 \$ 39,860 \$	2,535 101
Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Incentive Prog Smart Saver** Non Residential Prescriptive	;ram			\$	- \$	513,518 \$ 21,896 \$ 1,085,743 \$	1,011,963 \$ 39,930 \$ 2,145,267 \$	1,010,169 \$ 39,860 \$ 2,141,463 \$	2,535 10 5,372
Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance incentive Prog Smart Saver* Non Residential Prescriptive Smart Saver* Non-Residential Custom		e	e	\$ \$ \$ \$	- \$ - \$ - \$	513,518 \$ 21,896 \$ 1,085,743 \$ 303,152 \$	1,011,963 \$ 39,930 \$ 2,145,267 \$ 615,107 \$	1,010,169 \$ 39,860 \$ 2,141,463 \$ 614,016 \$	2,535 101 5,372 1,532
Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance incentive Prog Smart Saver [®] Non Residential Prescriptive Smart Saver [®] Non-Residential Custom		\$ -	\$ - \$ -	\$ \$	- \$ - \$	513,518 \$ 21,896 \$ 1,085,743 \$	1,011,963 \$ 39,930 \$ 2,145,267 \$	1,010,169 \$ 39,860 \$ 2,141,463 \$	2,535 101 5,372

Process Proc		Vintage 2022												Holbrook Exhibit 2, page 3
Emry Efficient Appliances and Devices S	Line	Residential	20	16		2017	20:	18	2019	2020	2021	2022	2023	Total
May Family Enropy Program S	2	Energy Efficient Appliances and Devices	8	:	\$		s	- \$	- \$:	\$ -	\$ 1,054,28	3 \$ 2,023,741 \$	3,078,025
6 Neighborhood Energy Short	4	Multi-Family Energy Efficiency Program	3	- :				- \$:	\$ -	\$ 363,88	2 \$ 671,783 \$	1,035,666
Residential Femory Assessments S S S S S S S S S			•	- :										
Secretarial Formar Savorial Secretarial Formar Savorial Secretarial Formar Savorial Secretarial Formar Savorial Formar		Residential Energy Assessments		-										
11 Total Loss S S S S S S S S S	9	Residential Smart \$aver®	Š	-	\$		\$	- \$	- \$		\$ -	\$ 198,05	9 \$ 365,646 \$	563,705
Non-Residential Revenues S S S S S S S S S	11	Total Lost Revenues				-	\$	- \$	- \$	-	\$ -	\$ 12,667,35	5 \$ 6,378,057 \$	19,045,412
Energy Efficient Lighting S S S S S S S S S			\$		- \$					 				
Energy Efficient Lighting S S S S S S S S S														
Samal Business Energy Stever Samal Same Steven Non-Residential Procursion Samal Same Steven Non-Residential Custom Samal Same Steven Non-Residential Custom Samal Sam		Non-Residential	20	16		2017	20:	18	2019	2020	2021	2022	2023	Total
Smart Swort(R) Non Residential Performance Incentive Prog \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$							~		Ψ					
Samart Savere Non-Residential - Custom S	16	Smart \$aver(R) Non Residential Performance Incentive Progr		-	\$		s	- \$	- \$		\$ -	\$ 49,63	1 \$ 91,626 \$	141,256
Found Non-Residential Revenues S														
Vintage 2023			3		\$				Ψ	:				
Energy Efficiency Education Program			\$	-	\$					-				
Energy Efficiency Education Program														
Energy Efficiency Education Program														
Energy Efficient Appliances and Devices \$. \$. \$. \$. \$. \$. \$. \$. \$. \$														
Energy Efficient Liphting	Line		20	16		2017	20:	18	2019	2020	2021	2022	2023	Total
My Home Energy Report	1	Residential Energy Efficiency Education Program	20	16		2017	20:	\$	- \$	2020	\$ -	\$ -	\$ 150,100 \$	150,100
Neighborhood Energy Saver	1 2 3	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting	20	16		2017	20:	\$ \$ \$	- \$ - \$ - \$	2020	\$ - \$ - \$ -	\$ - \$ - \$	\$ 150,100 \$ \$ 560,074 \$ \$ 212,340 \$	150,100 560,074 212,340
8 Residential New Construction \$ <td< td=""><td>1 2 3 4</td><td>Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program</td><td>20</td><td>16</td><td></td><td>2017</td><td>20:</td><td>\$ \$ \$ \$</td><td>- \$ - \$ - \$</td><td>2020</td><td>\$ - \$ - \$ - \$ -</td><td>\$ - \$ - \$ - \$ -</td><td>\$ 150,100 \$ \$ 560,074 \$ \$ 212,340 \$ \$ 356,967 \$</td><td>150,100 560,074 212,340 356,967</td></td<>	1 2 3 4	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program	20	16		2017	20:	\$ \$ \$ \$	- \$ - \$ - \$	2020	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 150,100 \$ \$ 560,074 \$ \$ 212,340 \$ \$ 356,967 \$	150,100 560,074 212,340 356,967
Residential Smart Swere	1 2 3 4 5	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lichting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver	20	16		2017	20:	\$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$	2020 - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ 150,100 \$ 560,074 \$ 212,340 \$ 356,967 \$ 10,141,666 \$ 131,175 \$	150,100 560,074 212,340 356,967 10,141,666 131,175
Total Lote Revenues S S S S S S S S S	1 2 3 4 5 6 7	Residential Enercy Efficiency Education Program Enercy Efficient Appliances and Devices Enercy Efficient Lighting Multi-Family Enercy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments	20	16		2017	20:	\$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2020 - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ -	\$ 150,100 \$ 560,074 \$ \$ 212,340 \$ \$ 356,967 \$ \$ 10,141,666 \$ \$ 131,175 \$ \$ 527,834 \$	150,100 560,074 212,340 356,967 10,141,666 131,175 527,834
Non-Residential Revenues S	1 2 3 4 5 6 7 8	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Sawer Residential Energy Assessments Residential Energy Assessments Residential New Construction	20	16		2017	20:	\$ \$ \$ \$ \$ \$ \$ \$	- \$ \$ \$ - \$ - \$ \$ -	2020 - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 150,100 \$ \$ 560,074 \$ \$ 212,340 \$ 356,967 \$ \$ 1,141,666 \$ \$ 1,1475 \$ \$ 527,834 \$ \$ 832,175 \$	150,100 560,074 212,340 366,967 10,141,666 131,175 527,834 832,175
Non-Residential 2016 2017 2018 2019 2020 2021 2022 2023 Total 2022 2023 Total 2023 2	1 2 3 4 5 6 7 8 9	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Sawer Residential Energy Assessments Residential Energy Assessments Residential Smart Sawer® Total Lost Revenues		16	\$		\$	\$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$:	\$ - \$ 5 - \$ 6 - \$ 7 - 5	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 150,100 \$ \$ 560,074 \$ \$ 212,340 \$ \$ 366,967 \$ \$ 10,141,666 \$ \$ 131,175 \$ \$ 527,834 \$ \$ 832,175 \$ \$ 243,725 \$ \$ 13,156,057 \$ \$	150,100 560,074 212,340 366,967 10,141,666 131,175 527,834 832,175 243,725
Energy Efficient Lighting	1 2 3 4 5 6 7 8 9 10	Residential Enercy Efficiency Education Program Enercy Efficiency Education Program Enercy Efficient Appliances and Devices Enercy Efficient Lichting Multi-Family Enercy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential Terrety Assessments Residential Terrety Assessments Residential Terrety Assessments Total Lost Revenues Total Lost Revenues Total Lost Revenues	3				s s	\$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ 5 - \$ 6 - \$ 7 - 5 7	\$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ \$ 5 \$ - \$ \$ \$ 5 \$ - \$ \$ \$ \$	\$ 150,100 \$ \$ 560,074 \$ \$ 212,340 \$ \$ 366,967 \$ \$ 10,141,666 \$ \$ 131,175 \$ \$ 527,834 \$ \$ 832,175 \$ \$ 243,725 \$ \$ 13,156,057 \$ \$ (225) \$	150,100 560,074 212,340 365,967 10,141,666 131,175 527,834 832,175 243,725 13,166,057 (225)
LengnyWise for Dusiness S	1 2 3 4 5 6 7 8 9 10	Residential Enercy Efficiency Education Program Enercy Efficiency Education Program Enercy Efficient Appliances and Devices Enercy Efficient Lichting Multi-Family Enercy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential Terrety Assessments Residential Terrety Assessments Residential Terrety Assessments Total Lost Revenues Total Lost Revenues Total Lost Revenues	3				s s	\$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ 5 - \$ 7 - 5 7	\$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ \$ 5 \$ - \$ \$ \$ 5 \$ - \$ \$ \$ \$	\$ 150,100 \$ \$ 560,074 \$ \$ 212,340 \$ \$ 366,967 \$ \$ 10,141,666 \$ \$ 131,175 \$ \$ 527,834 \$ \$ 832,175 \$ \$ 243,725 \$ \$ 13,156,057 \$ \$ (225) \$	150,100 560,074 212,340 365,967 10,141,666 131,175 527,834 832,175 243,725 13,166,057 (225)
Small Business Energy Saver	1 2 3 4 5 6 7 8 9 10	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential Energy	\$	-			\$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$:	\$	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ 5 \$ - \$ \$ \$ 5 \$ - \$ \$ \$ 5 \$ - \$ \$ \$ \$	\$ 150,100 \$ 500,074 \$ \$ 500,074 \$ \$ 212,240 \$ \$ 356,867 \$ \$ 10,141,666 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 52,76 \$ \$ 5 243,725 \$ \$ 5 13,156,057 \$ \$ 5 123,155,832 \$ \$ 13,155,832 \$ \$ \$ 13,155,832 \$ \$ \$ \$ 13,155,832 \$ \$ \$ \$ \$ \$ 13,155,832 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	150,100 560,074 212,340 366,867 10,141,666 131,175 527,834 832,175 243,725 13,156,057 (225)
16 Smart Saver(R) Non Residential Performance Incentive Program \$ <td>1 2 3 4 5 6 7 8 9 10 11 12</td> <td>Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential New Construction Residential New Construction Total Lost Revenues Total Lost Revenues Net Lost Residential Revenues Net Lost Residential Revenues Non-Residential Revenues Non-Residential Evenues</td> <td>\$</td> <td>-</td> <td></td> <td></td> <td>\$ \$ \$</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td> <td>:</td> <td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td> <td>\$</td> <td>\$ 150.100 \$ \$ 560.074 \$ \$ \$ 560.074 \$ \$ \$ 21.240 \$ \$ 2.025 \$ \$ 13.155,832 \$ \$ 21.245 \$ \$ 2.025 \$ \$ 20.23</td> <td>150,100 580,074 212,240 336,967 10,141,966 131,175 527,834 832,175 243,725 13,156,057 (225) 13,155,832 Total</td>	1 2 3 4 5 6 7 8 9 10 11 12	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential New Construction Residential New Construction Total Lost Revenues Total Lost Revenues Net Lost Residential Revenues Net Lost Residential Revenues Non-Residential Revenues Non-Residential Evenues	\$	-			\$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$:	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ 150.100 \$ \$ 560.074 \$ \$ \$ 560.074 \$ \$ \$ 21.240 \$ \$ 2.025 \$ \$ 13.155,832 \$ \$ 21.245 \$ \$ 2.025 \$ \$ 20.23	150,100 580,074 212,240 336,967 10,141,966 131,175 527,834 832,175 243,725 13,156,057 (225) 13,155,832 Total
17 Smart Save@ Non Residential Prescriptive \$ \$ \$ \$ 1,003.604 \$ 1,003.604 \$ 1,003.604 \$ 1,003.604 \$ 1,003.604 \$ 4,004.61 \$ 4,94.41 \$ 4,94.41 \$ 4,94.41 \$ 4,94.41 \$ 4,94.41 \$ 4,94.41 \$ 4,94.41 \$	1 2 3 4 5 6 7 8 9 10 11 12	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Sawer Residential Energy Assessments Residential Energy Efficient Lighting Energy Efficient Lighting Energy Efficient Lighting Energy Efficient Lighting EnergyWise for Business	\$	-			\$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$:	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ 5 -	\$ 150,100 \$ 500,074 \$ \$ 500,074 \$ \$ 212,240 \$ \$ 356,867 \$ \$ 10,141,666 \$ 5 27,834 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 527,834 \$ \$ 13,155,037 \$ \$ 10,150,077 \$ \$ 13,155,832 \$ \$ 2023 \$ 40,177 \$ \$ 2,2975 \$ \$ 2,975 \$ \$ \$ 2,975 \$ \$ \$ 2,975 \$ \$ \$ 2,975 \$ \$ \$ 2,975 \$ \$ \$ 2,975 \$ \$ \$ 2,975 \$ \$ \$ \$ \$ 2,975 \$ \$ \$ \$ 2,975 \$ \$ \$ \$ 2,975 \$ \$ \$ \$ \$ 2,975 \$ \$ \$ \$ \$ \$ \$ \$ 2,975 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	150,100 560,074 212,340 366,867 10,141,666 131,141,666 527,834 832,175 243,725 13,156,057 (225) 13,155,832 Total
18 Smart Saver® Non-Residential - Custom \$ \$ \$ \$ \$ 494.441 \$ 494.441 19 Total Lost Revenues \$ \$ \$ \$ \$ \$ \$ \$ \$ 376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 3,276.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 3,276.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 3,276.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520 \$ 2,376.520	1 2 3 4 5 6 7 8 9 10 11 12	Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential New Construction Residential Presidential Residential Energy Assessments Pound Residential Revenues Total Lost Revenues Total Lost Revenues Net Lost Residential Revenues Non-Residential Energy Efficient Lighting Energy Wise for Business Small Business Energy Saver	\$ 20	-			\$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2020	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ 150.100 \$ \$ 550.074 \$ \$ 50.074 \$ \$ \$ 21.340 \$ \$ 365.987 \$ \$ \$ 1.141.686 \$ \$ 1.141.686 \$ \$ \$ 1.31.175 \$ \$ 2.255 \$ \$ 13.156.057 \$ \$ 24.3725 \$ \$ 13.156.057 \$ \$ 2.255 \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ \$ 2.255 \$ 2.255 \$ \$ 2.255 \$	150,100 580,074 212,240 336,967 10,141,966 131,175 527,834 832,175 243,725 13,156,057 (225) 13,155,832 Total
20 Found Non- Residential Revenues \$ - \$ - \$ - \$ (3.248) \$ (3.248)	1 2 3 4 5 6 7 8 9 10 11 12	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report My Home Energy Report Meighborhood Energy Sawer Residential Energy Assessments Net Lost Residential Revenues Mon-Residential Energy Efficient Lighting Energy Efficient Lighting Energy Wise for Business Small Business Energy Saver Smart Sawer(R) Non Residential Performance Incentive Program	\$ 20	-			\$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2020	\$	\$	\$ 150.100 \$ \$ 550.074 \$ \$ 52.240 \$ \$ \$ 131.175 \$ \$ \$ 1.141.666 \$ \$ \$ 1.141.666 \$ \$ \$ 1.141.666 \$ \$ \$ 1.141.666 \$ \$ \$ 1.141.666 \$ \$ \$ 1.141.666 \$ \$ \$ 1.141.666 \$ \$ \$ 1.141.666 \$ \$ \$ 5.241.725 \$ \$ 13.155.037 \$ \$ 2.247.25 \$ \$ 13.155.032 \$ \$ \$ 2.247.25 \$ \$ 2.253 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.247.25 \$ \$ 2.248.25 \$ \$ 2.248.25 \$ \$ 1.24.852 \$ \$ 1.24.852 \$ \$ 1.24.852 \$ \$ 1.24.852 \$ \$ 1.24.852 \$ \$ 1.24.852 \$ \$ 1.24.852 \$ \$ 1.24.852 \$ \$ \$ 1.24.852 \$ \$	150,100 560,074 212,340 366,867 10,141,666 131,166,65 527,834 832,175 243,725 13,156,057 (225) 13,155,832 Total 40,177 2,975 620,471 124,852
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Residential Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Sawer Residential Energy Assessments Residential Energy Efficient Lighting Energy Efficient Lighting Energy Efficient Lighting Energy Wise for Business Small Business Energy Sawer Smart Sawer(R) Non Residential Performance Incentive Progras Smart Sawer(R) Non Residential Prescriptive Smart Sawer(R) Non Residential Prescriptive Smart Sawer(R) Non Residential Custom	\$ \$	-	- \$	2017	\$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2020	\$	\$	\$ 150,100 \$ 50,074 \$ 50,074 \$ \$ 212,240 \$ \$ 50,074 \$ \$ 10,141,666 \$ 5 131,175 \$ 5 27,834 \$ 5 243,275 \$ \$ 243,275 \$ \$ 13,155,632 \$ \$ 13,155,832 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ \$ 20,275 \$ 20,275 \$ \$ 20,275 \$ 20	150,100 560,074 212,340 366,867 10,141,666 131,166,65 527,834 832,175 243,725 13,156,657 (225) 13,155,832 Total 40,177 2,975 620,471 124,852 1,938,604 494,441
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments Residential New Construction Residential Sarras Saver® Total Lost Revenues Found Residential Revenues Net Lost Residential Revenues Non-Residential Energy Efficient Lighting Energy Wise for Business Small Business Energy Saver Smart Saver® Non Residential Prescriptive	\$ \$	-	- \$	2017	\$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2020	\$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$ - \$ - \$ - \$ 5 -	\$ 150,100 \$ \$ 550,074 \$ \$ 21,240 \$ \$ \$ 21,240 \$ \$ \$ 21,240 \$ \$ \$ 366,987 \$ \$ \$ 131,175 \$ \$ \$ 23,775 \$ \$ \$ 24,775 \$ \$ \$ 24,775 \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$ 24,775 \$ \$ 24,775 \$ \$ 24,775 \$	150,100 580,074 212,240 336,967 10,141,966 13,175 527,834 832,175 243,725 13,156,057 (225) 13,155,832 Total 40,177 2,975 620,471 124,852 1,038,064 494,441 2,376,520

North True	Up for Vintages 2016 - 2020												
Line.	Build and a		2016		2047	2040		as Filed Lost Revenu	e kWh \$	2022	2023		Water!
Line	Residential Appliance Recycling Program	\$	2016 5.095	s	2017 12.308 \$	2018 5.392 S	2019 3.265 S	2020 - S	2021			s	Total 26.060
2	Energy Education Program for Schools	\$	59,240 1.033.814	\$	12,308 \$ 135,532 \$ 2,116,981 \$	45,380 \$ 650,510 \$	18,760 \$ 233,337 \$	- S - S	- S	:	s -	S	258,912 4.034.642
4 5	Energy Efficient Lighting Home Energy Improvement Program Multi-Family	\$	163,848	\$	2,116,981 \$ 370,108 \$ 658,165 \$	105,628 \$ 182,400 \$	31,983 \$ 50,332 \$	- \$	- s - s - s	:	S - S -	S S	671,566 1,223,664
6	My Home Energy Report Neighborhood Energy Saver	\$	5,418,524 44,319	\$	- \$ 105,283 \$	- \$	- \$ 10.875 \$	- s	- s - s		\$ - \$ -	s s	5,418,524 192,221
8	Residential Energy Assessments Residential New Construction	\$	106,622 274,821	\$	320,122 \$ 608,926 \$	96,752 \$ 167,378 \$	23,120 \$ 51,186 \$	- s	- s - s		s -	s s	546,615 1,102,311
10	Save Energy and Water Kit Lost Residential Revenues	\$	362,685 7,801,736	S	987,169 \$ 5,314,593 \$	274,247 \$ 1.559,431 \$	78,992 \$ 501,848 \$	- \$	- s		\$ -	s	1,703,093
	Found Residential Revenues Net Lost Residential Revenues	Š	7,801,736	s	5,314,593 \$	1,559,431 \$	501,848 \$	- s	- s		<u>s</u> -	\$	15,177,608
	The Lost Headening Personal	,	7,001,730	•	3,314,333	1,333,431 3	301,040 3					•	13,177,000
	Non-Residential	_	2016		2017	2018	2019	2016	2016	2022	2023		Total
14 15	Business Energy Reports Energy Efficiency for Business	\$ \$	191,245 1,638,505	s s	- \$ 3,101,812 \$	- \$ 1,790,225 \$	- \$ 694,350 \$	- s - s	- s - s	:	s - s -	s s	191,245 7,224,892
16 17	Energy Efficient Lighting Small Business Energy Saver	\$ S	246,438 1,100,746	\$	478,231 \$ 2,221,654 \$	276,035 \$ 1,282,342 \$	125,435 \$ 535,303 \$	- s	- s		\$ - \$ -	s s	1,126,139 5,140,045
18	EnergyWise for Business Net Lost Non-Residential Revenues	\$	7,298	\$.	19,733 \$ 5.821,430 \$	11,390 \$ 3,359,992 \$	6,032 \$ 1,361,119 \$	- \$	- \$		\$ -	s	44,453 13,726,774
	Found Non- Residential Revenues Net Lost Non-Residential Revenues	Š	(68.561 3,115,672) Š	(113,553) \$ 5,707,877 \$	(69.282) \$ 3,290,710 \$	1,361,119 \$	- s	- s		<u>s</u> .	\$	(251,396) 13,475,378
		,		•								•	
22	DSDR DSDR	\$	2016 115,745	\$	2017 66,983 \$	2018	2019	2020	2021	2022	\$ -	\$	Total 182,728
								as Filed Lost Revenu	e kWh \$				
Line	Residential	_	2016	_	2017	2018 82,127 \$	2019 71,730 S	2020 28.278 S	2021	2022	2023	_	Total 257.293
2	Energy Efficiency Education Program Save Energy and Water Kit	\$		s s	75,158 \$ 754,565 \$ 650,874 \$	939,579 \$ 1,136,390 \$	843,089 \$	28,278 \$ 383,581 \$ 577,938 \$	- s - s - s	:	s - s -	s s s	2 920 814
3 4 5	Energy Efficient Lighting Multi-Family Energy Efficiency Program	\$		\$ \$	458,694 \$ 6,016,176 \$	653,898 \$	1,050,708 \$ 598,323 \$	295,671 \$	- s - s		s - s -	\$	3,415,909 2,006,585
6	My Home Energy Report Neighborhood Energy Saver	\$		S S	42,581 \$ 210,303 \$	61,285 \$ 275,808 \$	54,279 \$ 246,877 \$	28,517 \$ 117,628 \$	- s - s		s -	s s	6,016,176 186,662 850,616
8 9	Residential Energy Assessments Residential New Construction	\$		\$	210,303 \$ 369,740 \$ 235,241 \$	275,808 \$ 519,463 \$ 284,755 \$	468,424 \$ 250,445 \$	233,640 \$ 112,910 \$	- \$		s -	\$	1,591,267 883.352
	Home Energy Improvement Program Total Lost Revenues Found Residential Revenues	\$	-	\$	8,813,332 \$	284,755 \$ 3,953,304 \$	250,445 \$ 3,583,875 \$	1,778,164 \$	- \$	-	\$ -	\$	18,128,675
	Found Residential Revenues Net Lost Residential Revenues	\$	-	\$	8,813,332 \$	3,953,304 \$	3,583,875 \$	1,778,164 \$	- S	-	\$ -	\$	18,128,675
	No. Books		2016		2047	2040	2040	2020	2010	2027			W-1-1
**	Non-Residential	_	2016	,	2017	2018	2019	2020	2018	2022	z023		Total
14	Business Energy Report Energy Efficient Lighting	\$		\$	577 \$ 140,093 \$	- \$ 316,570 \$	- \$ 328,825 \$ 46,985 \$	- \$ 165,951 \$	- S		s - s -	s s	577 951,440
15 16	EnergyWise for Business Small Business Energy Saver	\$		\$	29,965 \$ 1,045,486 \$	45,234 \$ 1,803,999 \$	1,873,837 \$	16,026 \$ 767,913 \$	- S	- :	s - s -	s s	138,210 5,491,235
17 18 19	Smart Saver(R) Non Residential Performance Incer Energy Efficiency for Business - Prescriptive	\$		\$	8,952 \$ 2,202,094 \$ 203,962 \$	20,325 \$ 3,875,364 \$ 452,557 \$	21,112 \$ 4,024,915 \$	12,355 \$ 1,714,272 \$ 236,533 \$	- S		s - s -	s s	62,744 11,816,646 1.363.128
19 20 21	Energy Efficiency for Business - Custom Total Lost Revenues Found Non-Residential Revenues	\$		S S	203,962 \$ 3,631,129 \$ (72,644) \$	6,514,049 \$	470.076 S 6,765,752 S	236.533 S 2,913,049 \$ (32,792) S	- \$	- :	\$ -	\$	19,823,979
	Net Lost Non-Residential Revenues	\$	- :	\$	3,558,485 \$	(106,296) \$ 6,407,753 \$	(106,296) \$ 6,659,456 \$	2,880,258 \$	- \$		\$ -	\$	(318,028) 19,505,951
	DSDR	_	2016		2017	2018	2019	2020	2021	2022	2023		Total
23	DSDR	\$	-	\$	65,125 \$	2,329 \$	- \$	- \$	- \$		s -	\$	67,453
							Vintage 2018	as Filed Lost Revenu	ie kWh \$				
Line	Residential	_	2016		2017	2018	2019	2020	2021	2022	2023		Total
1 2	Energy Efficiency Education Program Energy Efficient Appliances and Devices	\$ \$		s s	· \$	68,911 \$ 440,027 \$	129,318 \$ 850,555 \$	81,820 \$ 538,149 \$	- s - s		s - s -	\$ \$	280,049 1 828 731
3	Energy Efficient Lighting	\$		\$	- \$	642 900 S	1,381,621 \$ 846,931 \$	874,157 \$ 535,857 \$	- \$		s -	\$	1,828,731 2,898,679 1,817,561
5	Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver	\$ \$ \$	- :	S S	- \$ - \$	434,773 \$ 7,718,873 \$ 38,712 \$	- \$ 87.336 \$	- \$ 55.258 \$	- \$ - \$ - \$		\$ - \$ - \$ -	S S	1,817,561 7,718,873 181,307
7 8	Neighborhood Energy Saver Residential Energy Assessments Residential New Construction	\$ S		s s	· \$	236,716 \$ 440.096 \$	433,062 \$ 911,175 \$	274,000 \$ 576,504 \$	- \$ - \$		\$ - \$ -	s s	943,778 1.927,776
9	Residential Smart \$aver® Lost Residential Revenues	\$ \$	-	\$	- \$	224,364 \$ 10,245,371 \$	443,734 \$ 5,083,734 \$	280,752 \$ 3,216,498 \$	- s		\$ -	\$	948,851 18,545,603
11	Found Residential Revenues Net Lost Residential Revenues	Š		Š	- s	(4.903) S 10,240,469 \$	(8.353) S 5,075,381 \$	(5.569) S 3,210,930 \$	- s		<u>s</u> .	\$	(18.824) 18,526,779
	The Lost Headening Personal	,		•		10,240,403	3,073,301 3	3,210,330 3			•	•	10,320,773
	Non-Residential		2016		2017	2018	2019	2020	2021	2022	2023		Total
13	Energy Efficient Lighting	\$	2016	S	. \$	130,325 \$	276,105 \$	215,622 \$	62,040 \$		s -	S c	684,092
14 15	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver	\$	2016	\$	- \$ - \$ - \$	130,325 \$ 681 \$ 864,421 \$	276,105 \$ 1,590 \$ 1,675,520 \$	215,622 \$ 1,242 \$ 1,308,488 \$	62,040 \$ 389 \$ 342,804 \$:	s - s - s -	\$ \$	684,092 3,902 4,191,233
14 15 16 17	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Incer Smart Saver® Non Residential Prescriptive	\$	2016		- \$ - \$	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,156,131 \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,539,467 \$	215,622 \$ 1,242 \$ 1,308,488 \$ 53,516 \$ 2,764,128 \$	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$:	s -	s	684,092 3,902 4,191,233 166,243 9,032,744
14 15 16 17 18 19	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smat Saver(R) Non Residential Performance Incer Smart Saver(B) Non Residential Prescriptive Smart Saver(B) Non-Residential A- Custom Net Lost Non-Residential Revenues	\$	2016	\$	- \$ - \$ - \$	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,156,131 \$ 345,367 \$ 3,522,733 \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,539,467 \$ 534,452 \$ 6,095,660 \$	215,622 \$ 1,242 \$ 1,308,488 \$ 53,516 \$ 2,764,128 \$ 417,377 \$ 4,760,373 \$	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,460 \$ 1,074,103 \$		s - s - s -	\$ \$	684,092 3,902 4,191,233 166,243 9,032,744 1,374,656 15,452,869
14 15 16 17 18 19 20	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Incer Smart Şaver(B) Non Residential - Custom Smart Saver(B) Non-Residential - Custom	\$ \$ \$ \$	2016	\$ \$ \$ \$	- \$ - \$ - \$ - \$	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,156,131 \$ 345,367 \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,539,467 \$ 534,452 \$	215,622 \$ 1,242 \$ 1,308,488 \$ 53,516 \$ 2,764,128 \$ 417,377 \$	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,460 \$	-	S - S - S - S - S -	\$ \$ \$ \$	684,092 3,902 4,191,233 166,243 9,032,744 1,374,656
14 15 16 17 18 19 20	Energy Efficient Lighting EnergyWitze for Business Small Business Energy Saver Smart SaverfR1 Non Residential Performance Incer Smart SaverfRN Non Residential Prescriptive Smart Saver9 Non Residential Coustom Net Lost Non-Residential Revenues Found Non-Residential Revenues Found Non-Residential Revenues	\$ \$ \$ \$	2016	\$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,156,131 \$ 345,367 \$ 3,522,733 \$ (31,247) \$	276,105 \$ 1,590 \$ 1,875,520 \$ 6,85,27 \$ 3,539,467 \$ 534,452 \$ 6,095,660 \$ (55,439) \$ 6,040,221 \$	215,622 \$ 1,242 \$ 1,308,488 \$ 5,5,516 \$ 2,764,128 \$ 4,760,373 \$ 4,760,373 \$ 4,715,386 \$	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,480 \$ 1,074,103 \$ (10,510) \$ 1,063,593 \$	-	\$	\$ \$ \$ \$	684,092 3,902 4,191,233 166,243 9,032,744 1,374,656 15,452,869 (142,182)
14 15 16 17 18 19 20	Energy Efficient Lighting EnergyWitze for Business Small Business Energy Saver Smart SaverfR1 Non Residential Performance Incer Smart SaverfRN Non Residential Prescriptive Smart Saver9 Non Residential Coustom Net Lost Non-Residential Revenues Found Non-Residential Revenues Found Non-Residential Revenues	\$ \$ \$ \$	2016	\$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,156,131 \$ 345,367 \$ 3,522,733 \$ (31,247) \$	276,105 \$ 1,590 \$ 1,875,520 \$ 6,85,27 \$ 3,539,467 \$ 534,452 \$ 6,095,660 \$ (55,439) \$ 6,040,221 \$	215,622 \$ 1,242 \$ 1,308,488 \$ 53,516 \$ 2,764,128 \$ 417,377 \$ 4,760,373 \$ (44,987) \$	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,480 \$ 1,074,103 \$ (10,510) \$ 1,063,593 \$	-	\$	\$ \$ \$ \$	684,092 3,902 4,191,233 166,243 9,032,744 1,374,656 15,452,869 (142,182)
14 15 16 17 18 19 20	Energy Efficient Lighting EnergyWes for Business Small Business Energy Saver Small Business Energy Saver Small Subsiness Steeps Saver Small Saver Steep Saver Small Saver Steep Saver Small Saver Steep Saver Small Saver Steep Saver Small Saver Saver Small Save	\$ \$ \$ \$:	\$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 864.21 \$ 25,808 \$ 21,568,131 \$ 345,367 \$ 3,522,733 \$ (31,247) \$ 3,491,486 \$ 2018	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,539,467 \$ 534,452 \$ 6,095,660 \$ (55,439) \$ 6,040,221 \$ Vintage 2019 2019	215,622 \$ 1,242 \$ 1,242 \$ 53,516 \$ 53,516 \$ 2764,128 \$ 417,377 \$ 4,760,373 \$ 4,760,373 \$ 4,715,386 \$ as Filed Lost Revenue 2020	62,040 \$ 389 \$ 342,204 \$ 18,392 \$ 573,019 \$ 1,074,103 \$ 1,063,593 \$ seekWh \$ 2021	2022	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684,092 3,902 4,191,233 166,243 9,032,744 1,374,656 15,452,869 (142,182) 15,310,687
14 15 16 17 18 19 20	Every Efficient Lighting Every Will for Districts Small Business Every Swer Small Statistics Residential Performance Incer Smart Saverill Non Residential Performance Incer Smart Saverill Non Residential Performance Found Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Every Efficiency Education Program Every Efficiency Education and Devices Every Efficiency and Devices Every Efficiency and Devices	\$ \$ \$ \$:	\$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 84 421 \$ 25,808 \$ 25,808 \$ 21,56,131 \$ 345,367 \$ 3,522,733 \$ 3,491,486 \$ \$ 2018	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 534,452 \$ 6,095,660 \$ (55,439) \$ 6,040,221 \$	215,622 \$ 1,242 \$ 1,308,488 \$ 53,516 \$ 2,764,128 \$ 417,377 \$ 4,760,373 \$ 4,760,373 \$ 4,715,386 \$ as Filed Lost Revenu	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,460 \$ 1,074,103 \$ (10,510) \$ 1,063,593 \$	2022	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	684 092 3.902 4.191.233 166.243 9.032,744 1.374.656 15,452,869 (142.182) 15,310,687
14 15 16 17 18 19 20 21 Line	Energy Efficient Lighting EnergyWes for Business Small Business Energy Saver Small Business Energy Saver Small Subsiness Steeps Saver Small Saver Steep Saver Small Saver Steep Saver Small Saver Saver Saver Small Saver Saver Saver Small Saver Saver Small Saver Saver Small Saver Saver Small Save	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$:	\$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 864.421 \$ 25,808 \$ 2,156,131 \$ 345,967 \$ 3,352,2733 \$ (31,247) \$ 3,491,486 \$ \$ 2018	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,539,467 \$ 534,462 \$ 6,095,660 \$ (55,439) \$ 6,040,221 \$ \$ Vintage 2019 \$ 112,171 \$ 539,00 \$ \$ 539,00 \$ \$ \$ 539,00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	215.622 \$ 1.242 \$ 1.242 \$ 1.308.488 \$ 53.516 \$ 5 2.764.128 \$ 417.377 \$ 4.760.373 \$ (44.987) \$ 4.715.386 \$ 3 Filed Lost Revense 2020 \$ 141.064 \$ 883.980 \$ 1.409.874 \$ 567.959 \$	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,460 \$ 1,0510 \$ 1,063,593 \$ 1,064,000 \$ 78,558 \$ 497,220 \$ 78,858 \$ 313,221 \$ \$ \$	2022	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.092 3.902 4.191.233 166.243 9.032.744 1.374.656 (142.182) 15,432.869 (142.182) 70tal 331.792 1.920.806 3.238.332 1.233.479 9.005.458
14 15 16 17 18 19 20 21 Line	Energy Efficient Lighting Energy Wilse for Dissipation Small Bulliams Energy Saver Small Savellin Mesidenial Performance Incer- Smarl Savellin Mesidenial Performance Incer- Smarl Savellin Mesidenial Performance Found Non-Residenial Revenues Found Non-Residenial Revenues Net Lost Non-Residenial Revenues Net Lost Non-Residenial Revenues Net Lost Non-Residenial Revenues Residential Energy Efficiency Education Program Energy Efficiency Spotances and Devices Energy Efficiency Spotances and Devices Energy Efficiency Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program My Home Energy Program	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$:	\$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 864.421 \$ 25,808 \$ 2,156,131 \$ 345,367 \$ 3,352,2733 \$ (31,247) \$ 3,491,486 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	276.105 \$ 1,590 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 534,452 \$ 6,095,660 \$ (55,439) \$ 6,040,221 \$ \$ 112,171 \$ 539,006 \$ 1,044,567 \$ 412,299 \$ 9,955,458 \$ 82,557 \$ 244,084 \$ \$ 244,084 \$ \$ 24,084 \$ \$ 24,084 \$ \$ 24,084 \$ \$ 24,084 \$ \$ 2,085,220 \$ \$ 244,084 \$ \$ 2,085,220 \$ \$ 244,084 \$ \$ 2,085,220 \$ \$ 244,084 \$ \$ 2,085,220 \$ \$ 244,084 \$ \$ 240,084 \$ \$ 2,085,220 \$ \$ 244,084 \$ \$ 240,084 \$ 240,084 \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084 \$ \$ 240,084	215,622 \$ 1,242 \$ 1,242 \$ 1,243 \$ 1,308,488 \$ 53,516 \$ 5 4,764,128 \$ 4,760,373 \$ 4,763,373 \$ 4,715,386 \$ 3s.Filed Lost Revenus 2020 \$ 141,064 \$ 833,980 \$ 1,409,874 \$ 557,95 \$ 1,091,51	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,460 \$ 1,0510 \$ 1,0510 \$ 1,0540 \$ 2021 \$ 78,558 \$ 497,220 \$ 203,221 \$ 164,012 \$ 64,	2022	\$ - \$ 5 - \$	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	684.092 3.902 4.191.233 166.243 9.032.744 1.374.656 (142.182) 15,432.869 (142.182) 15,310,687
14 15 16 17 18 19 20 21 Line	Every Efficient Lighting Energy West for Dischedus Small Business Energy Saver Small Statistics Residential Performance Incer- Smarl Saverill Non Residential Performance Incer- Smarl Saverill Non Residential Perentugine Non Lott Non-Residential Revenues Found Non-Residential Revenues Not Lott Non-Residential Revenues Not Lott Non-Residential Revenues Not Lott Non-Residential Revenues Residential Energy Efficiency Spaceation Program Energy Efficiency Polyame Energy Efficiency Program Multi-Yamity Energy Efficiency Program National Statistics Statistics Statistics Residential Non-Contraction Residential Energy Assessments Residential Energy Assessments Residential Non-Contraction	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$:	\$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 5 681 \$ 5 681 \$ 5 25,808 \$ 25,608 \$ 5 2,156,131 \$ 345,307 \$ 3 ,352,2733 \$ (31,247) \$ 3 ,491,486 \$ \$ 2018	276,105 \$ 1,590 \$ 2.00 \$ 1,590 \$ 2.00 \$ 3.59,467 \$ 5.59,467 \$ 5.59,467 \$ 2.00 \$ 1,590,467 \$ 2.00 \$ 1,2171 \$ 5.59,006 \$ 1,044,587 \$ 412,299 \$ 9,968,469 \$ 240,488 \$ 253,723 \$ 210,486 \$ 210	215,622 \$ 1,242 \$ 1,208,486 \$ 2,764,128 \$ 2,764,128 \$ 3,747,377 \$ 4,760,373 \$ 4,715,386 \$ 4,715,386 \$ 2,764,128 \$	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 572,049 \$ 18,392 \$ 572,049 \$ 1,000,000 \$ 1,0	2022	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 5 5 5	684,092 3,902 1,191,233 168,243 168,243 13,74,644 13,74,644 13,74,645 15,432,869 15,432,869 15,310,687 Total 331,792 1,920,806 3,238,322 1,233,479 9,095,458 7,70,977 7,70,977
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10	Energy Efficient Lighting Energy Was for binusines Small Business Energy Saver Smarl Savelff Non Readersial Performance Incer Smarl Savelff Non Readersial Performance Incer Smarl Savelf Non Readersial Foreignes Smarl Savelf Non Readersial Foreignes Smarl Savelf Non Federbrial Foreignes Found Non- Readersial Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Energy Efficiency Splances and Devices Energy Efficiency Splances and Devices Multi-Family Energy Efficiency Program Multi-Family Energy Efficiency Program Net Lost Non-Readersial Energy Efficiency Program Net Lost Non-Readersial Energy Efficiency Program Net Lost Non-Readersial Energy Saver Readersial Energy Assessments	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 884.421 \$ 25,808 \$ 25,808 \$ 345,807 \$ 345,807 \$ 345,807 \$ 3,522,273 \$ 5 (31,247) \$ 3,491,486 \$ \$ 2018	276.105 \$ 1.590 \$ 1.590 \$ 1.675.20 \$ 68.527 \$ 5.359.467 \$ 5.34.462 \$ 5.34.462 \$ 5.44.62 \$ 1.590 \$ 6.00	215,622 \$ 1,242 \$ 1,242 \$ 1,242 \$ 53,516 \$ 5,3516 \$ 5,3516 \$ 5,3516 \$ 5,471,377 \$ 4,763,773 \$ 4,763,773 \$ 4,763,773 \$ 4,763,773 \$ 4,763,773 \$ 4,715,386 \$ 1,458,773 \$ 1,458,77	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,460 \$ 1,0510 \$ 1,065,593 \$ 1,06	2022	2023 2023 2023 2023	\$ \$ \$ \$ \$ \$ \$	684.092 3.902 4.191.233 168.243 1.374.656 15.452.869 (142.182) 15.310.687 Total 3.31.792 1.920.806 3.208.422 1.920.805 8.208.422 1.920.806 8.208.422 1.920.806 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208.423 8.208
14 15 16 17 18 19 20 21 1 2 3 4 5 6 7 8 9 9 10 11 11 12	Energy Efficient Lighting Energy Wise List Descriptions Small Business Energy Stwer Smarl Sawelfi Non Residential Performance Incer Smarl Sawelfi Non Residential Percentine Smarl Sawelfi Non Residential Forential Found Non- Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Efficiency Experimental Energy Efficiency Efficiency Program Market Franch (Energy Efficiency Program Neighborhood Energy Sawer Residential Energy Assessments	******	:	*****	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 884.421 \$ 25,808 \$ 25,808 \$ 345,807 \$ 345,807 \$ 345,807 \$ 3,522,273 \$ 5 (31,247) \$ 3,491,486 \$ \$ 2018	276.105 \$ 1.590 \$ 1.590 \$ 1.675.20 \$ 68.527 \$ 5.452 \$ 68.527 \$ 5.4452 \$ 5.4452 \$ 5.4452 \$ 5.4452 \$ 1.595 \$ 6.040.21 \$ 1.2171 \$ 5.39.606 \$ 1.244.50 \$ 1.444	215,622 \$ 1,242 \$ 5,1,308,488 \$ 53,516 \$ 5,3,516 \$ 5,3,516 \$ 5,3,516 \$ 5,4,74,28 \$ 4,760,373 \$ 4,760,373 \$ 4,760,373 \$ 4,715,386 \$ 4,715,386 \$ 1,409,674 \$ 667,969 \$ 337,845 \$ 609,957 \$ 337,845 \$ 809,957 \$ 316,432 \$ 5,533	62,040 \$ 389 \$ 342,804 \$ 18,392 \$ 573,019 \$ 77,480 \$ 77,480 \$ 1,0510 \$ 1,0510 \$ \$ 2021 \$ 78,558 \$ 497,220 \$ 313,221 \$ 640,12 \$ 183,510 \$ 446,297 \$ 177,059 \$ 177,059 \$ 177,059 \$ 177,059 \$ 177,059 \$ 177,059	2022	\$		684.092 3.902 4.191.233 166.243 1.052.744 1.374.656 15.453.869 (142.182) 15.310.687 Total 331.792 1.920.806 2.053.479 9.206.859 2.65.859 2.770.977 703.977 703.977
14 15 16 17 18 19 20 21 1 2 3 4 5 6 7 8 9 9 10 11 11 12	Energy Efficient Lighting EnergyWes for Business Small Business Energy Saver Small Business Energy Saver Small Subsiness Steeps Saver Small Subsiness Steeps Saver Small Saver Steep Saver Small Saver Saver Small	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$:	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	130,325 \$ 681 \$ 68	276,105 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,590 \$ 1,79	215,622 \$ 1,24	62,040 \$ 389 \$ 342,804 \$ 342,804 \$ 342,804 \$ 57,019 \$ 77,460 \$ 1,063,593 \$ 1,0	2022	\$		684,092 3,902 4,191,233 9,032,744 1,374,656 15,452,869 (142,182) 15,310,687 Total 331,792 1,920,806 3,238,322 1,293,479 9,095,458 266,859 766,439 7,770,977 770,977 770,977 770,977 770,977
14 15 16 17 18 19 20 21 1 2 3 4 5 6 7 8 9 9 10 11 11 12	Energy Efficient Lighting Empty Meet for Business Small Business Energy Saver Small Statistics Mescalettal Performance Incer- Smarl Saveriff Non Residential Performance Incer- Smarl Saveriff Non Residential Perentagine Non Lost Non-Residential Revenues Residential Energy Efficiency Special Revenues Residential Energy Efficiency Piperiances and Devices Energy Efficiency Piperiances Analysis Program Malistramly Energy Efficiency Program National Energy Assessments Residential Energy Assessments Residential Smarl Savedin Residential Smarl Savedin Residential Smarl Savedin National Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	- \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130,025 \$ 804,421 \$ 25,808 \$ 25,508,131 \$ 25,008 \$ 2,150,131 \$ 3,45,397 \$ 3,403,495 \$ 2018 2018 2018 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	28.105 \$ 1,550.0 \$ 1,550.0 \$ 1,550.0 \$ 1,555.20 \$ 1,555	215.622 \$ 1.004.68 \$ 1.004.68 \$ 2.704.128 \$ 2.704.128 \$ 3.206.68 \$ 2.704.128 \$ 3.206.68 \$ 2.704.128 \$ 3.206.68 \$ 2.704.128 \$ 3.206.6	62,040 \$ 93,000 \$ 94,000 \$ 94,000 \$ 94,000 \$ 9 \$ 97,000 \$ 9 \$ 77,400 \$ 9 \$ 77,400 \$ 9 \$ 109,400 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9 \$	2022	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		684.092 3,950 4,191.233 106,243 9,002.744 1,374.656 13,484.2182 15,310.687 Total Total 1,902.092 1,902.092 1,902.092 1,902.092 1,903.092 1,
14 15 16 17 18 19 20 21 1 2 3 4 5 6 6 7 8 9 10 11 12 13	Energy Efficient Lighting Energy Wise for Diseases Small Business Energy Saver Smarl Saverill Non Residential Performance Incert Smart Saverill Non Residential Performance Incert Smart Saverill Non Residential Perentagion Non Lot stohn-Residential Revenues Found Non-Residential Revenues Not Lot stohn-Residential Revenues Not Lot stohn-Residential Revenues Not Lot stohn-Residential Revenues Not Lot stohn-Residential Revenues Residential Energy Efficiency Splandson Program Energy Efficiency Splandson Program Energy Efficiency Program Multi-Family Energy Efficiency Program Multi-Family Energy Efficiency Program Multi-Family Energy Efficiency Program Workshop Lotter Residential Energy Assessments Residential New Construction Washerstanch Pilot Lott Residential Revenues Not Lott Residential Revenues Not Lott Residential Revenues Not Lott Residential Revenues	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$:	*****	- \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	100.025 \$ 60.025 \$ 60.421 \$ 70.025 \$ 60.421 \$ 70.025 \$ 70	284.05 \$ 1.550.0 \$ 1.675.500 \$ 6.65.27 \$ 6.65.27 \$ 3.559.467 \$ 3.559.467 \$ 5.44.02 \$ 3.699.660 \$ 6.040.221 \$ 6.040.221 \$ 7.040.67 \$ 5.040.00 \$ 1.044.587 \$ 1.044.587 \$ 1.044.587 \$ 2.040.40	215.022 \$ 1.004.68 \$ 1.004.68 \$ 1.004.68 \$ 2.704.10 \$ 1.004.68 \$ 2.704.10 \$ 1.004.68 \$ 1	02.00 \$ 0	2022	\$ 5 - 5 5 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	864.002 3002 4.191.233 1002.245 9.002.245 105.245 105.245 15.453.2460 (142.182) 15.310.0687 Total Total 2.238.252 1.203.479 2.908.252 1.203.479 2.908.252 1.203.479 1.709.277 1.770
14 15 16 17 18 19 20 21 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13	Energy Efficient Lighting Energy West for Business Small Business Energy Saver Small Studiess Services Performance loces Small Business Energy Saver Small Saveriff Non Residential Custom Smarl Saveriff Non Residential Custom Smarl Saveriff Non Residential Custom Non Lost Non-Residential Revenues Non Lost Non-Residential Revenues Non Lost Non-Residential Revenues Non Lost Non-Residential Revenues Residential Energy Efficiency Epidances and Devices Energy Efficient Appliances and Devices Energy Efficient Influence Program My None Energy Report Ney Home Energy Report Ney Home Energy Report Residential Small Saveriff Residential Small Saveriff Residential Small Saveriff Residential Revenues Net Lost Residential Energy Net Residential Small Revenues Net Lost Residential Revenues Net Lost Residential Revenues Net Lost Residential Energy Net Residential Small Revenues Net Lost Residential Revenues Net Lost Residential Energy Net Residential Small Revenues Net Lost Residential Revenues Net Lost Residential Energy Residential Energy Residential Small Revenues Net Lost Residential Energy Residential Energy Residential Energy Residential Small Revenues Net Lost Residential Energy Residential Energy Residential Small Revenues Net Lost Residential Energy	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ \$. \$. \$ \$.	130.25 \$ 684.421 \$ 25.604 \$ 25.604 \$ 21.504.131 \$ 21.504.131 \$ 3.403.448 \$ 3.4094.486 \$ 2018 2018 2018 2018 - \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	278.105 \$ 1,500.85 \$ 1	215.022 \$ 1.004.68 \$ 1.004.68 \$ 1.004.68 \$ 2.704.120 \$ 3 2	62.040 \$ 93.42.040 \$ 94.200 \$	2022	S S - S S - S S - S S - S S - S S - S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S - S S S S - S S S S - S S S S - S S S S - S S S S - S S S S - S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	884.002 3,902 4,191,233 108,243 9,002,743 118,443,249 11,442,249 11,442,249 11,442,249 11,243,249 11,243,249 11,203,060 11,203
14 15 16 17 18 19 20 21 1 2 3 4 5 6 6 7 8 9 10 11 12 13	Energy Efficient Lighting Energy Water for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Saver Sa	*************	2016	******	2017 - S - S - S - S - S - S - S - S - S -	130,025 \$ 604,421 \$ 3 604,421	276.105 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.50 \$ 1	215.622 5 1.004.68 \$ 1.004.68 \$ 2.417.69 \$ 2.417.69 \$ 2.476.077 \$ 3.476.077 \$	20200 \$ 2000 \$ 2000 \$ 342,804 \$ 8 13,802 \$ 8 5 77,748 \$ 9 7 7,748	2022	S S S S S S S S S S S S S S S S S S S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 3002 4.191.233 106.243 107.243 118.442.869 112.123 118.442.869 112.123 118.442.869 119.123 1.520.360 1.520.3
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 13 14 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy West for Browness Small Business Energy Saver Smarl Saverill Non Residential Performance Incer- Smarl Saverill Non Residential Performance Incer- Smarl Saverill Non Residential Performance Smarl Saverill Non Residential Revenues Non Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficiency Pergam Multi-family Energy Efficiency Program Multi-family Energy Efficiency Program National State St	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	*****	2017 2017 2017 2017 2017	10,025 \$ 604.421 \$ 804.421	278.105 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.520 \$	215.622 5 1.304,688 \$ 1.304,688 \$ 2.417,337 \$ 2.417,337 \$ 4.44,997 \$ 4.760,373 \$ 4.44,997 \$ 4.713,388 \$ 5.61,097 \$ 3.61,0	22-240 S 389 S 342-280 S 389 S 342-280 S 373-270 S 5 773-270 S 5 7	2022	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 3002 4.191.233 106.243 107.2466 115.432.866 115.130.867 15.310.
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 7 8 9 9 10 11 12 13 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy West for Breadman Performance Incer Small Business Energy Saver Small Statistics Residential Performance Incer Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Personation Non Lot Into Presidential Revenues Not Lot tho Presidential Revenues Not Lot to Presidential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Multi-Family Energy Efficiency Program National Presidential Personation National Energy Assessments Residential New Construction Washenstance Prior Usantenstance Prior Usantenstance Prior Usantenstance Prior Not Residential Revenues Not Lot Residential Revenues Not Lot Residential Revenues Non-Residential Energy Efficient Lighting Energy Will be to Residential Energy History Lotter Savery Saver Smarl Saverill Non Residential Energy History Lotter Savery Saver Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Revenues	*************	2016	******	2017 - S - S - S - S - S - S - S - S - S -	10,025 \$ 604,21 \$ 70,000 \$ 100,000 \$	278.105 \$ 1,500.00 \$ 1	215.622 \$ 1.004.68 \$ 1.004.68 \$ 1.004.68 \$ 2.104.07 \$ 1.004.68 \$ 2.104.07 \$ 1.004.68 \$ 1	02.000 \$ 03.	2022	\$ S S S S S S S S S S S S S S S S S S S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 302 4.191.233 106.244 5002.246 105.245 15.432.869 (142.162) 15.310.687 15.30.066 3311.762 15.00.066 323.238.222 1.200.376 2.00.066 323.236.222 1.200.376
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 7 8 9 9 10 11 12 13 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy Was for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Saver Save	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	*****	2017 2017 2017 2017 2017	10,025 \$ 604.421 \$ 804.421	276,105 \$ 1,500 \$ 1,50	215.622 5 1.004.68 \$ 1.004.68 \$ 2.417.69 \$ 2.417.69 \$ 2.417.69 \$ 3.416.00 \$ 3.416.00 \$ 3	62.00 \$ 62.00 \$ 9.42,804 \$ 1.8322 \$ 57.010 \$ 5.72,600 \$	2022	\$	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	684.052 3052 4.191.233 105.244 1.374.286 1.374.286 1.27.157 15.310.687 705.00 1.27.107 1.570.00 1.570.
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 7 8 9 9 10 11 12 13 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy West for Breadman Performance Incer Small Business Energy Saver Small Statistics Residential Performance Incer Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Personation Non Lot Into Presidential Revenues Not Lot tho Presidential Revenues Not Lot to Presidential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Multi-Family Energy Efficiency Program National Presidential Personation National Energy Assessments Residential New Construction Washenstance Prior Usantenstance Prior Usantenstance Prior Usantenstance Prior Not Residential Revenues Not Lot Residential Revenues Not Lot Residential Revenues Non-Residential Energy Efficient Lighting Energy Will be to Residential Energy History Lotter Savery Saver Smarl Saverill Non Residential Energy History Lotter Savery Saver Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Revenues	*******************	2016	******	2017 2017 2017 2017 2017	10,025 \$ 604,21 \$ 70,000 \$ 100,000 \$	276.05 \$ 275.00 \$ 2.00	215.022 \$ 1.004.68 \$ 1.004.68 \$ 2.417.03 \$ 2	2020 \$ 200 \$	2022	\$ S S S S S S S S S S S S S S S S S S S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 302 4.191.233 106.244 5002.246 105.245 15.432.869 (142.162) 15.310.687 15.30.066 3311.762 15.00.066 323.238.222 1.200.376 2.00.066 323.236.222 1.200.376
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 7 8 9 9 10 11 12 13 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy West for Breadman Performance Incer Small Business Energy Saver Small Statistics Residential Performance Incer Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Personation Non Lot Into Presidential Revenues Not Lot tho Presidential Revenues Not Lot to Presidential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Multi-Family Energy Efficiency Program National Presidential Personation National Energy Assessments Residential New Construction Washenstance Prior Usantenstance Prior Usantenstance Prior Usantenstance Prior Not Residential Revenues Not Lot Residential Revenues Not Lot Residential Revenues Non-Residential Energy Efficient Lighting Energy Will be to Residential Energy History Lotter Savery Saver Smarl Saverill Non Residential Energy History Lotter Savery Saver Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Revenues	*************	2016	******	2017 2017 2017 2017 2017	10,025 \$ 604,21 \$ 70,000 \$ 100,000 \$	276.05 \$ 275.00 \$ 2.00	215.622 \$ 1.004.68 \$ 1.004.68 \$ 1.004.68 \$ 2.104.07 \$ 1.004.68 \$ 2.104.07 \$ 1.004.68 \$ 1	22-240 S 289 S 342-289 S 342-21 S	2022	\$ S S S S S S S S S S S S S S S S S S S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 302 4.191.233 106.244 5002.246 105.245 15.432.869 (142.162) 15.310.687 15.30.066 3311.762 15.00.066 323.238.222 1.200.376 2.00.066 323.236.222 1.200.376
14 15 16 17 18 19 20 21 21 1 2 3 4 5 6 6 7 8 8 9 10 11 12 13 13 14 15 16 16 17 18 18 19 19 10 10 10 10 11 11 11 11 11 11 11 11 11	Energy Efficient Lighting Energy Wiss for Breadmail Performance Incer Small Studieses Energy Stwer Smarl Sawell's Non Residential Performance Incer Smarl Sawell's Non Residential Performance Incer Smarl Sawell's Non Residential Performance Found Non- Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Start Residential Energy Efficiency Education Program Multi-Family Energy Efficiency Program My Incer Energy Efficiency Contraction Residential Smarl Saventia Not Lost Residential Revenues Next Lost Residential Revenues Small Studiences Energy Stweet Small Studiences Revenues Next Lost Non-Residential Revenues Residential	*******************	2016	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2017 - S - S - S - S - S - S - S - S - S -	10,025 \$ 604.02 \$ 804.421	276,105 \$ 1,500 \$ 1,50	215.622 \$ 1.004.68 \$ 1.004.68 \$ 2.704.120	22-240 S 289 S 342-289 S 342-21 S	2022	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	664.002 302 4.191.233 106.244 9.374.666 115.432.866 112.182 15.310.667 15.310.677
144 155 166 177 18 19 200 21 1 2 3 3 4 4 5 6 6 6 7 7 8 9 9 10 11 11 12 12 13 13 14 15 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Energy Efficient Lighting Energy Water for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Saver Show Saver Sav	************************	2016	555555555555555555555555555555555555555	2017 - S S S S S S S S S S S S S S S S S S	130,025 \$ 604,421 \$ 70,000 \$ 7	276.105 \$ 1,500.00 \$ 1	215.622 5 1.004.68 \$ 1.004.68 \$ 2.417.00 \$ 2.417.00 \$ 2.476.0373 \$ 4.46.097.3 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0373 \$ 4.76.0374	20200 \$ 399 \$ 42,824 \$ 491,524 \$ 5 \$ 2021 \$ \$ 20	2022	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 302 4.191.233 106.244 9.002.746 115.453.246 (142.182) 15.310.068 25.1762 15.00.068 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 25.1762 26.00.068 27.1762 26.00.068 27.1762 27.1
144 157 188 199 200 211 Linee 1 2 3 3 4 4 5 5 6 6 7 7 8 9 9 100 111 112 13 144 155 166 177 18 199 200 221 22 22 22 24 5 5	Energy Efficient Lighting Energy West for Breadman Performance Incer Small Business Energy Saver Small Statistics Residential Performance Incer Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Performance Smarl Saverill Non Residential Revenues Non Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficient Spalances and Devices Found Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Non-Residential Performance Incer Smarl Saverill Non Residential Performance Not Lost Non-Residential Revenues	************************	2016		2017 - \$ \$ 2017 - \$ \$ 2017 - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,025 \$ 604.421 \$ 804.421	278.105 \$ 1,500.00 \$ 1	215.622 5 1.304,688 \$ 1.304,688 \$ 2.417,307 \$ 2.417,373 \$ 4.44,997 \$ 4.760,373 \$ 4.44,997 \$ 4.760,373 \$ 4.44,997 \$ 4.760,374 \$ 4.760,374 \$ 4.760,374 \$ 4.760,374 \$ 4.760,374 \$ 4.760,374 \$ 4.713,386 \$ 4.60,390 \$	2020 S 20	2022 2022 2022 2022 2022 2022 2023 203 20	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	664.002 3002 4.191.233 106.244 137.446 137.446 115.442.869 112.123 15.310.867
14 15 16 17 18 19 20 21 Line 1 2 3 4 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 17 18 19 20 21 22 Line 1 2 3 4 5 6 7	Energy Efficient Lighting Energy West for Breadman Performance Incer Energy West for Breadman Performance Incer Smart Saverill Non Recidental Performance Incer Smart Saverill Non Recidental Performance Incer Smart Saverill Non Recidental Personal Non Recidental Revenues Not Lost Non-Residental Revenues Energy Efficiency Education Program Energy Efficiency Politarion and Devices Energy Efficiency Efficiency Program John State Sta	s s s s s s s s s s s s s s s s s s s	2016		2017 2017 2017 2017 2017 2017 2017	130,025 \$ 604,421 \$ 704,42	274.105 \$ 1,500.00 \$ 1	215.622 \$ 1.004.88 \$ 1.004.88 \$ 1.004.88 \$ 2.104.00 \$ 2.004.88 \$ 2.104.00 \$ 2.004.88 \$ 2.104.00 \$ 2.004.88 \$ 2.104.00 \$ 2.004.88 \$ 2.104.00 \$ 2.004.80 \$ 2	2020 S 20	2022 2022 2022 2022 203,124 803,132 805,132 805,906 91,902	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	664.002 3002 4.191.233 106.244 137.446 137.446 115.442.869 112.123 15.310.867
14 15 16 17 18 19 20 21 Line 1 2 3 4 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 17 18 19 20 21 22 Line 1 2 3 4 5 6 6 7 8 9 9	Energy Efficient Lighting Energy Was for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Subsiness Small Business Energy Saver Small Saver Was Not Residential Custom Natural Saver Was Not Energy Efficient Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficient Appliances and Devices Energy Efficient Registers of Program By Versidential Energy Saver May Sa	************************	2016		2017 - S S S S S S S S S S S S S S S S S S	130,025 \$ 804,421 \$ 804,42	278.105 \$ 1,500.00 \$ 1	215.622 5 1.004.68 \$ 1.004.68 \$ 2.417.69 6 2.417.69 6 2.476.077 \$ 3.476.077 \$	2020 \$ 200 \$	2022 	S S - S - S S - S S - S S - S S - S S - S S - S S - S S S S - S S S S - S S S S - S S S S - S S S S - S S S S - S S S S - S S S S - S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	664.002 302 4.191.233 106.244 9.0024.065 115.432.866 112.182 15.310.667 15.310.667 15.300.066 3.233.126 2.06.650 706.439 1.700.377 1.4412 1.300.066 1
144 156 166 177 188 199 200 211 1 2 2 3 3 4 4 5 6 6 7 7 8 9 9 100 111 122 133 4 4 5 6 6 7 7 189 199 200 21 100 21 110 210 210 210 210 210 2	Energy Efficient Lighting Energy West for Manuses Small Business Energy Saver Smarl Saveriff Non Residential Performance Incer- Smarl Saveriff Non Residential Performance Incer- Smarl Saveriff Non Residential Perentagine Non Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficiency Polyame Energy Efficiency Polyame Residential Energy Assessments Residential Energy Saver Residential Energy Saver Residential Energy Saver Residential Revenues Non-Residential Revenues Not Lost Non-Residential Revenues Not L	**************	2016		2017 - \$ \$ 2017 - \$ \$ 2017 - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,025 \$ 604.421 \$ 804.421	271.05 \$ 1,500.00 \$ 1,	215.622 5 1.304.68 \$ 1.304.68 \$ 2.417.89 \$ 2.417.89 \$ 2.417.89 \$ 3.414.997 \$ 3	2040 S 399 3 342,894 S 13,92 S 50 77,489 S 1,074,99 S 1	2022 2022 2022 2022 2022 2022 2023 2023	S S S S S S S S S S S S S S S S S S S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 3002 4.191.233 1165.243 1165.243 115.442.669 115.442.669 115.310.667 15.310.667 15.310.667 15.310.667 15.300.060 1.320.3022 1.520.3060 1.520
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Line 1 2 3 4 4 5 6 6 7 8 9 10 11 12 22	Energy Efficient Lighting Energy Was for Brushess Small Business Energy Saver Small Business Energy Saver Small Studies Saver		2016		2017 2017 2017 2017 2017	130,025 \$ 604,421 \$ 704,42	278.105 \$ 1,500.00 \$ 1	215.622 \$ 1.004.88 \$ 1.004.88 \$ 1.004.88 \$ 2.17.004.88 \$ 2.17.004.88 \$ 2.17.004.88 \$ 2.17.004.88 \$ 2.17.004.89 \$ 2	C2-040 S C2-	2022 2022 	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	664.002 302 4.191.233 106.244 9.0024.065 115.432.866 112.182 15.310.667 15.310.667 15.300.066 3.233.126 2.06.650 706.439 1.700.377 1.4412 1.300.066 1
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Line 1 2 3 4 4 5 6 6 7 8 9 10 11 12 22	Energy Efficient Lighting Energy Wilse for Breadmail Performance Incer Small Studies Sensit Studies Small Studies Sensit Sensit Studies Sensit	*********************	2016		2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	10,025 \$ 604,421 \$ 804,421 \$ 804,421 \$ 24,800 \$ 804,421 \$ 24,800 \$ 804,421 \$	278.105 \$ 1,500.00 \$ 1	215.622 5 1.004.68 \$ 1.004.68 \$ 2.104.09 \$ 2.104.00 \$ 2.104.00 \$ 2	02.000 \$ 03.	2022 2022 	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 302 4.191.233 106.244 9.002.746 115.453.246 (142.182) 15.310.687 Total 15.303.006 3.203.006
14 15 16 17 18 19 20 21 1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Line 1 2 3 4 4 5 6 6 7 8 9 10 11 12 22	Energy Efficient Lighting Energy Was for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Saver Save	*********************	2016		2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	130,225 \$ 804,421 \$ 804,421 \$ 804,421 \$ 804,421 \$ 804,421 \$ 824,600 \$ 824,60	276.105 \$ 1,500 \$ 1,50	215.622 5 1.304.688 \$ 1.304.688 \$ 2.417.82 5 2.417.82 7	20200 \$ 300 \$ 342,804 \$ 3 13,302 \$ 5 5 7,748 \$ 5 7,748 \$ 5 7,748 \$ 5 7,748 \$ 5 7,748 \$ 5 7,748 \$ 5 7,748 \$ 5 7,748 \$ 5 7,748 \$ 7 7,748 \$	2022 2022 2022 2022 2022 200,324 805,506 91,992 9,096 361,433 1,096,439 1,096,439 3,786,795	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 3002 4.191.233 108.243 118.2424 1374.2469 115.4422,869 112.1162 15.203.000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.503.0000 21.
144 156 167 188 199 200 21 1 2 3 3 4 4 5 5 6 6 7 7 8 8 9 10 11 11 12 13 13 14 15 6 6 17 7 18 19 200 21 12 22 13 14 15 16 6 17 7 8 8 9 9 10 01 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 14 15 16 17 18 18 19 19 10 11 12 13 13 14 14 14 15 16 16 17 18 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy Was for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Saver Save		2016		2017 - S - S - S - S - S - S - S - S - S -	10,025 \$ 604.421 \$ 804.421	271.05 \$ 1,500.00 \$ 1,	215.622 5 1.304.688 \$ 1.304.688 \$ 2.417.827 \$ 2.417.827 \$ 3.414.907.3 \$ 4.45.907.3 \$ 4.45.907.3 \$ 4.45.907.3 \$ 4.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.48.30	2020 S 20	2022 2022 2022 2022 2003 2003 2003 2003	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 3002 4.191.233 108.243 137.4269 137.4269 115.432,869 112.1103 15.310,867 15.310,
144 156 167 188 199 200 21 1 2 3 3 4 4 5 6 6 7 8 8 9 10 11 11 12 13 14 15 6 6 6 17 18 19 200 21 12 22 22 22 22 23 24 5 6 6 7 8 8 9 10 11 11 12 13 13 14 15 16 17 18 19 10 11 11 12 13 13 14 14 15 16 16 17 18 18 19 10 11 11 12 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	Energy Efficient Lighting Energy Was for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Saver Save	*********************	2016		2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	130,225 \$ 804,421 \$ 804,421 \$ 804,421 \$ 804,421 \$ 804,421 \$ 824,600 \$ 824,60	276.105 \$ 1,500 \$ 1,50	215.622 5 1.304.688 \$ 1.304.688 \$ 2.417.827 \$ 2.417.827 \$ 3.414.907.3 \$ 4.45.907.3 \$ 4.45.907.3 \$ 4.45.907.3 \$ 4.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.478.398 \$ 3.48.30	2020 S 20	2022 2022 2022 2022 2032 200,324 805,506 91,902 9,066 361,433 370,429 3,786,795 3,786,795	\$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	684.002 3002 4.191.233 108.243 137.4269 137.4269 115.432,869 112.1103 15.310,867 15.310,
144 15 16 6 7 8 9 9 100 111 22 13 4 4 5 6 6 7 8 9 9 100 111 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 13 14 15 16 6 7 8 9 100 11 12 12 13 14 15 16 6 7 8 9 100 11 12 12 13 14 15 16 6 7 8 9 100 11 12 12 12 12 12 12 12 12 12 12 12 12	Energy Efficient Lighting Energy House To Missels Small Business Energy Saver Smarl Saverill Non Residential Performance Incer- Smarl Saverill Non Residential Performance Incer- Smarl Saverill Non Residential Personal Smarl Saverill Non Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Energy Efficiency Education Program Energy Efficiency Education Program Multi-Family Energy Efficiency Program Nulti-Family Energy Efficiency Program Nulti-Family Energy Efficiency Program Nulti-Family Energy Efficiency Program Nulti-Family Energy Saver Residential Energy Assessments Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Non-Residential Revenues Non-Residential Revenues Smarl Saverill Non Residential Performance Incer Smarl Saverill Non Residential Revenues Not Lost Non-Residential Revenues Not Lost Residential Revenues		2016		2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	130,225 \$ 604,421 \$ 3 604,421	276,105 \$ 1,500 \$ 1,50	215.522 5 1.004.68 \$ 1.004.68 \$ 2.104.08 \$ 2	02.040 \$ 03.42,040	2022 2022 2022 2022 2022 203,132 803,132 805,1	\$ \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	664.002 3.02 4.191.233 1.06.244 9.0024.069 1.06.243
14 15 16 17 18 19 20 1 11 12 13 14 15 6 6 7 8 9 9 10 11 12 12 22 1 Line 1 2 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 15 16 17 18 19 19 10 11 12 13 13 14 14 15 16 17 18 18 19 19 10 11 12 13 13 14 14 15 16 17 18 18 19 19 10 11 12 13 13 14 14 15 16 17 18 18 19 19 10 11 12 13 13 14 14 15 16 17 18 18 19 19 10 11 12 12 13 13 14 14 15 16 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy Was for Business Small Business Energy Saver Small Business Energy Saver Small Business Energy Saver Small Saver Show Saver		2016		2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	130,225 \$ 804,421 \$ 804,421 \$ 804,421 \$ 804,421 \$ 804,421 \$ 81,421,321 81,421	276.105 \$ 1,500 \$ 1,50	215.622 5 1.004.68 \$ 1.004.68 \$ 2.417.69 6 2	20210 S 200	2022 2022 2022 2022 2022 2032 2032 2032	S S		684.002 3002 4.191.233 106.244 1187.444 1374.446 1187.432.869 1192.132 15.203.800 109.213 15.203.800 109.006.589 109.006.58
14 15 16 17 18 19 20 21 12 13 14 15 16 17 18 19 20 11 12 13 14 15 16 16 17 18 19 20 11 12 13 14 15 16 16 17 18 19 20 11 12 13 14 15 16 16 17 18 19 20 11 12 13 14 15 16 16 17 18 19 20 11 12 13 14 15 16 16 17 18 19 20 11 12 13 14 15 16 16 17 18 19 20 11 12 13 14 15 16 16 17 18 19 20 11 11 12 13 14 15 16 16 17 18 19 20 11 11 12 13 14 15 16 16 17 18 19 20 11 11 12 13 14 15 16 16 17 18 19 20 11 11 12 13 14 15 16 16 17 18 19 20 11 11 12 13 14 15 16 16 17 18 19 20 11 11 12 13 14 15 16 16 17 18 19 20 11 11 12 13 14 15 16 16 17 18 18 19 20 11 11 12 13 14 15 16 16 17 18 18 19 20 11 11 12 13 14 15 16 16 17 18 18 19 20 11 11 11 11 11 11 11 11 11 11 11 11 11	Energy Efficient Lighting Empty Miss for Missels Small Business Energy Saver Smarl Saveriff Non Residential Performance Incer- Smarl Saveriff Non Residential Performance Incer- Smarl Saveriff Non Residential Performance Incer- Smarl Saveriff Non Residential Revenues Smarl Saveriff Non Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficiency Replances and Devices Energy Efficiency Picture Residential Energy Assessments Residential Energy Saver Residential Energy Saver Residential Energy Saver Residential Energy Saver Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Non-Residential Revenues Not Lost Residential Revenues Not Lost		2016		2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	130,225 \$ 604,421 \$ 3 604,421	271.05 \$ 1,500.05 \$ 1,675.520 \$ 1,675.520 \$ 1,675.520 \$ 1,675.520 \$ 1,675.520 \$ 1,675.520 \$ 1,675.520 \$ 1,685.520 \$ 1,685.520 \$ 1,685.520 \$ 1,685.620	215.622 5 1.004.68 \$ 1.004.68 \$ 2.417.004.68 \$ 2.417.007 \$ 2.417.007 \$ 4.46.097 \$ 4.476.00	2020 S 20	2022 2022 2022 2022 2022 2022 2032 2032	\$ \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	684.002 3002 4.191.233 106.243 107.244 137.442.669 115.432.669 115.432.669 115.330.667 15.330

Holbrook Exhibit 2, page 4

Duke Energy Progress
For the Period January 1, 2018 - December 31, 2020
Docket No. E-2, Sub 1294
North Carolina Net Lost Revenue
True Un for Vintages 2016 - 2020

True I	Up for Vintages 2016 - 2020										
Line	Residential		2016	2017	2018	Vintage 2016 Tr 2019	rue Up Lost Revenue 2020	kWh \$ 2021	2022	2023	Total
1	Appliance Recycling Program	\$	5.095 .5	12 308 5	5,392 \$	3,265 \$	- \$. \$	· \$	- s	26.060
2	Energy Education Program for Schools Energy Efficient Lighting	\$ \$	59,240 S 1,033,814 S	2,116,981 \$	45,380 \$ 650,510 \$	18,760 \$ 233,337 \$	- \$ - \$	- \$ - \$	- \$ - \$	- s	258,912 4,034,642
4	Home Energy Improvement Program Multi-Family	\$	163,848 \$ 332,768 \$	370,108 S 658,165 S	105,628 \$ 182,400 \$	31,983 \$ 50,332 \$	- s - s	- \$	- s - s	- s	671,566 1,223,664
6 7	My Home Energy Report Neighborhood Energy Saver	\$ \$	5,415,953 \$ 44,319 \$	§ 105,283 §	- \$ 31,744 \$	- \$ 10,875 \$	- \$ - \$	· \$	- \$ - \$	- s - s	5,415,953 192,221
9	Residential Energy Assessments Residential New Construction	\$ \$	106,622 \$ 274,821 \$	320,122 \$ 608,926 \$	167,378 \$	23,120 \$ 51,186 \$	- \$ - \$	- \$ - \$	· \$	- s - s	546,615 1,102,311
10	Save Energy and Water Kit Lost Residential Revenues	\$	362,685 \$ 7,799,165 \$	987,169 \$ 5,314,593 \$	274,247 \$ 1,559,431 \$	78,992 \$ 501,848 \$	- \$ - \$	- \$	- \$	- \$	1,703,093 15,175,037
12 13	Found Residential Revenues Net Lost Residential Revenues	\$	7,799,165	5,314,593	- S 1,559,431 \$	501,848 \$	- <u>s</u>	- s	- s	- s	15,175,037
	Non-Residential	_	2016	2017	2018	2019	2022	2021	2022	2023	Total
15	Business Energy Reports Energy Efficiency for Business	\$ \$	191,245 \$ 1,638,505 \$	3,101,812 S	- \$ 1,790,225 \$	- \$ 694,350 \$	- \$	- \$	- \$ - \$	- s - s	191,245 7,224,892
16 17	Energy Efficient Lighting Small Business Energy Saver	\$ \$	246,438 \$ 1,100,746 \$	2,221,654 \$	1,282,342 \$	125,435 \$ 535,303 \$	- \$	- \$	- \$ - \$	- s - s	1,126,139 5,140,045
18 19	EnergyWise for Business Net Lost Non-Residential Revenues	<u>\$</u> \$	7,298 \$	19,733 \$ 5,821,430 \$	11,390 \$ 3,359,992 \$	6,032 \$ 1,361,119 \$	- \$ - \$	- \$	- ş	- s	44,453 13,726,774
20	Found Non-Residential Revenues Net Lost Non-Residential Revenues	<u>s</u>	(68.561) S 3,115,672 S	(113,553) S 5,707,877 S	(69.282) S	1,361,119 \$	- s	- s	- s	- s	(251,396) 13,475,378
	DSDR		2016	2017	2018	2019	2020	2021	2022	2023	Total
22	DSDR	\$	115,745 \$			- \$	- \$. \$. \$	· \$	182,728
Line	Residential		2016	2017	2018	Vintage 2017 Tr 2019	rue Up Lost Revenue 2020	kWh \$	2022	2022	Total
	Energy Efficiency Education Program	\$	- 5				28.278 \$	- S	- s	. 9	257.293
2	Save Energy and Water Kit	\$	- 5	754,565 \$	939,579 \$	843,089 \$	383,581 \$ 577,938 \$	- \$ - \$	- s	- s	2,920,814 3,415,909
4	Energy Efficient Lighting Multi-Family Energy Efficiency Program My Home Energy Report	s s	- 8	458,694 \$ 5,945,619 \$	653,898 \$	1,050,708 \$ 598,323 \$	295,671 \$	- \$	- \$	- S - S	2,006,585 5.945,619
6	Neighborhood Energy Saver	\$	- 8	42,581 \$ 210,303 \$	61,285 \$ 275,808 \$	54,279 \$ 246,877 \$	28,517 \$ 117,628 \$	· \$. \$	· \$	186,662 850,616
8	Residential Energy Assessments Residential New Construction Home Energy Improvement Program	\$	- 5	369,740 \$ 235,241 \$	275,808 \$ 519,463 \$ 284,755 \$	246,877 \$ 468,424 \$ 250,445 \$	233,640 \$ 112,910 \$	· \$	· \$	- s - s - s	1,591,267 883.352
10	Total Lost Revenues Found Residential Revenues	\$	- 5	8,742,775	3,953,304 \$	3,583,875 \$ - \$	1,778,164 \$	- \$ - \$	- \$ - \$	- \$ - \$	18,058,118
12	Net Lost Residential Revenues	\$. 9	8,742,775	3,953,304 \$	3,583,875 \$	1,778,164 \$	- \$	- \$	- \$	18,058,118
	Non-Residential		2016	2017	2018	2019	2020	2016	2016	2016	Total
13		s			- s	- s	- s				577
15	Business Energy Report Energy Efficient Lighting EnergyWise for Business	\$ \$ \$	- S	140,093 \$ 29,965 \$	316,570 \$	328,825 \$ 46,985 \$	165,951 \$ 16,026 \$	- \$ - \$ - \$	- \$ - \$	- s - s - s	951,440 138,210
16 17	Small Business Energy Saver Smart Saver(R) Non Residential Performance Ince	s n S	- 8	1,045,486 \$ 8,952 \$	1,803,999 \$	1,873,837 \$	767,913 \$ 12,355 \$	- s	- \$	- s - s - s	5,491,235 62,744
18 19	Energy Efficiency for Business - Prescriptive Energy Efficiency for Business - Custom	\$ \$		2,202,094 S 203,962 S	3,875,364 \$ 452,557 \$	4,024,915 \$ 470,076 \$	1,714,272 \$ 236,533 \$	- \$ - \$	- \$ - \$	- \$	11,816,646
20	Total Lost Revenues Found Non-Residential Revenues	\$	- 5	3,631,129 \$ (72,644) \$	6,514,049 \$ (106,296) \$	6,765,752 \$ (106,296) \$	2,913,049 \$ (32,792) \$	- \$	- \$	- \$	19,823,979 (318,028)
22	Net Lost Non-Residential Revenues	\$	- 3			6,659,456 \$	2,880,258 \$	- \$	- \$	- \$	19,505,951
22	DSDR	s	2016 115.745 S	2017 66.983 S	2018 - S	2019 - S	2020 - S	2021 · S	2022 · S	2023 · S	Total 182.728
2.0	DODA	•	110,740	, 00,500 6							102,720
						Vintage 2018 Tr	rue Up Lost Revenue	kWh \$			
Line	Residential	_	2016	2017	2018	2019	2020	2021	2022	2023	Total
2	Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting	\$ \$ \$	- S		68,911 \$ 440,027 \$	129,318 \$ 850,555 \$ 1,381,621 \$	87,537 \$ 575,751 \$	- S - S	- S - S	- S - S - S	285,766 1,866,332
4	Energy Efficient Lighting Multi-Family Energy Efficiency Program	\$ \$ \$	- 3				935,237 \$ 596,691 \$. \$	- S - S	- s	2,959,758 1,923,225
4 5 6	Multi-Family Energy Efficiency Program My Home Energy Report Neighborhood Energy Saver	\$ \$ \$	- 5	- 9	38,712 \$	881,489 \$ - \$ 87,336 \$	59,119 \$ 293,145 \$	- s - s	- s - s	. s	7,605,727 185,168 962,923
8	Residential Energy Assessments Residential New Construction Residential Smart Şaver®	\$	- 3		236,716 \$ 440,096 \$ 224,364 \$	433,062 \$ 911,175 \$ 443,734 \$	293,145 \$ 616,786 \$ 300,369 \$. \$	- \$	- \$	1,968,058 968,468
10	Lost Residential Revenues	\$			10,142,497 \$	5,118,292 \$	3,464,637 \$	- \$	- \$	- \$	18,725,425
11 12	Found Residential Revenues Net Lost Residential Revenues	\$		- 5	(4.903) S 10,137,594 \$	(8.353) S 5,109,939 \$	(5.569) \$ 3,459,068 \$	- \$	- \$	- s	(18.824) 18,706,602
					-						
	No. Books and		2016	2047	2040	2040	2020	2024	2022	2022	W
12	Non-Residential	_	2016	2017	2018	2019	2020	2021	2022	2023	Total
14	Energy Efficient Lighting	\$	2016 - \$	· . s	130,325 \$ 681 \$	276,105 \$ 1,590 \$	184,656 \$ 1.063 \$	2021 - \$ - \$	2022 - \$ - \$	2023 - \$ - \$	Total 591,085 3,334
14 15 16	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Ince	s s n s	- S		130,325 \$ 681 \$ 864,421 \$ 25,808 \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$	184,656 \$ 1,063 \$ 1,120,571 \$ 45,830 \$	- \$ - \$ - \$	- \$ - \$	2023 - \$ - \$ - \$ - \$	3,334 3,660,511 140,165
14 15 16 17 18	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(B) Non Residential Performance Ince Smart Şaver(B) Non Residential - Custom Smart Saver(B) Non-Residential - Custom	Ś	- S	- S - S - S - S	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,167,835 \$ 345,367 \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,541,788 \$ 534,452 \$	184,656 \$ 1,063 \$ 1,120,571 \$ 45,830 \$ 2,368,712 \$ 357,436 \$	- \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$	- S - S - S - S	3,334 3,660,511 140,165 8,068,334 1,237,255
14 15 16 17 18 19 20	Energy Efficient Lighting EnergyWitze for Business Small Business Energy Saver Smart Saverfil Non Residential Performance Ince Smart Saverfil Non-Residential Prescriptive Smart Saverfil Non-Residential Custom Net Lost Non-Residential Revenues Found Non-Residential Revenues	s s n s	- S - S - S - S - S	- S - S - S - S - S - S	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,157,835 \$ 345,367 \$ (31,247) \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,541,788 \$ 534,452 \$ 6,097,981 \$ (55,439) \$	184,656 \$ 1,063 \$ 1,120,571 \$ 45,830 \$ 2,368,712 \$ 357,436 \$ 4,078,268 \$ (36,959) \$	- \$ - \$ - \$	- \$ - \$ - \$ - \$ - \$	- s - s	3,334 3,660,511 140,165 8,068,334 1,237,255 13,700,685 (123,644)
14 15 16 17 18 19 20	Energy Efficient Lighting EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Ince Smart Saver(R) Non Residential Prescriptive Smart Saver(R) Non-Residential - Custom Net Lost Non-Residential Revenues	s s n s	- S	- S - S - S - S - S - S	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,157,835 \$ 345,367 \$ 3,524,437 \$ (31,247) \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,541,788 \$ 534,452 \$ 6,097,981 \$	184,656 \$ 1,063 \$ 1,120,571 \$ 45,830 \$ 2,368,712 \$ 357,436 \$ 4,078,268 \$	- \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$	- S - S - S - S	3,334 3,660,511 140,165 8,068,334 1,237,255 13,700,685
14 15 16 17 18 19 20 21	Energy Efficient Lighting Energy/Wise for Business Small Business Energy Sware Annual Business Energy Sware	s s n s	- S	- S	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 25,808 \$ 2,157,835 \$ 3,45,367 \$ 3,524,437 \$ (31,247) \$ 3,493,190 \$	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 3,541,788 \$ 534,452 \$ 6,097,981 \$ (55,439) \$ 6,042,542 \$ Vintage 2019 Tr	184,656 \$ 1,063 \$ 1,120,571 \$ 45,830 \$ 2,368,712 \$ 357,436 \$ 4,078,268 \$ 4,041,309 \$ rue Up Lost Revenue	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$	3,334 3,660,511 140,165 8,068,334 1,237,255 13,700,685 (123,644) 13,577,041
14 15 16 17 18 19 20 21	Energy Efficient Lighting Energy Wiss for Sensings Small Business Energy Swer Small Business Energy Swer Smarl Sawelff Non Residential Performance Ince Smart Sawelff Non Residential Persongtive Smart Sawelf Non Residential Persongtive Smart Sawelf Non Residential - Custom Found Sweri Non Residential Repenses Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Residential	s s s s s s s s s	- \$ - \$ - \$ - \$ - \$ - \$ - \$	2017	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,167,835 \$ 3,524,437 \$ 3,524,437 \$ 3,433,190 \$	276.105 \$ 1,590 \$ 1,675,520 \$ 1,675,520 \$ 3,541,788 \$ 534,452 \$ 6,097,981 \$ (55,439) \$ 6,042,542 \$ Vintage 2019 Tr 2019	184,856 \$ 1,063 \$ 1,120,671 \$ 45,830 \$ 2,368,712 \$ 3,57,458 \$ 4,078,268 \$ (36,959) \$ 4,041,309 \$ rue Up Lost Revenue	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$ - \$	3,334 3,660,511 140,165 8,068,334 1,237,265 13,700,685 (123,644) 13,577,041
14 15 16 17 18 19 20 21 Line	Energy Efficient Lighting Energy/Files for Studiess Energy/Files for Studiess Smart Saverfil Non Residential Performance Ince Smart Saverfil Non Residential Personptive Smart Saverfil Non-Residential Country Net Loat Non-Residential Revenues Footbase Country Net Loat Non-Residential Revenues Net Loat Non-Residential Revenues Net Loat Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Education Program	s s n s	- S	2017	130,325 \$ 681 \$ 864,421 \$ 25,808 \$ 2,167,835 \$ 3,524,437 \$ 3,524,437 \$ 3,433,190 \$	276,105 \$ 1,590 \$ 1,675,520 \$ 86,527 \$ 3,541,788 \$ 534,452 \$ 6,97,981 \$ (55,439) \$ 6,042,542 \$ Vintage 2019 Tr 2019 112,171 \$ 515,392 \$	184,656 \$ 1,063 \$ 1,120,571 \$ 1,020,771 \$ 1,120,571 \$ 1,120,571 \$ 45,630 \$ 2,368,712 \$ 5 4,736 \$ 5 4,078,268 \$ 4,078,268 \$ 4,041,309 \$ 5 4,041,309 \$ 1	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	3,334 3,860,511 140,165 8,068,334 1,237,255 13,700,685 (123,644) 13,577,041 Total 304,577 1,953,024
14 15 16 17 18 19 20 21 Line	Energy Efficient Lighting EnergyWes for Districts Small Business Energy Saver Small Business Energy Saver Small Subsiness Energy Saver Small Saver Standard Saver Smarl Saver Standard Saver Smarl Saver Non-Residential - Custom Nan Last Hon Residential Revenues Nat Last Hon Residential Revenues Nat Last Hon Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Appliances and Devices Energy Efficiency Replaces	s s s s s s s s s	- \$ - \$ - \$ - \$ - \$ - \$ - \$	2017	130,325 \$ 681 \$ 68	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 88,527 \$ 53,4452 \$ 534,452 \$ (55,439) \$ 6,042,542 \$ Vintage 2019 Tr 2019 112,171 \$ 515,392 \$ 1,044,587 \$ 1,044,587 \$	184,656 \$ 1,063 \$ 1,063 \$ 1,120,571 \$ 45,830 \$ 2,368,712 \$ 357,436 \$ 5 (36,959) \$ 4,078,268 \$ 4,078,268 \$ 4,041,309 \$ 5 009,864 \$ 1,411,674 \$ 555,710 \$ 555,710 \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- \$ - \$ - \$ - \$ - \$	3,334 3,860,511 140,165 8,068,334 1,237,255 13,700,685 (123,844) 13,577,041 Total 304,577 1,953,024 3,365,635 1,314,167
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6	Energy Efficient Lighting Empty Micro Travellines Small Business Energy Saver Small Subiness Energy Saver Smarl Saveriff Non Residential Performance Inco Smarl Saveriff Non Residential Precrupion Non-Residential Revenues Found Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program My Home Energy Program My Home Energy Program	s s s s s s s s s	- \$ - \$ - \$ - \$ - \$ - \$ - \$	2017	130,325 \$ 681 \$ 68	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 53,4452 \$ 534,452 \$ (55,439) \$ 6,042,542 \$ Vintage 2019 Tr 2019 112,171 \$ 515,392 \$ 1,044,567 \$ 422,542 \$ 8,989,654 \$ 25,557 \$	184,656 \$ 1,063 \$ 1,063 \$ 1,120,571 \$ 45,830 \$ 2,368,712 \$ 257,436 \$ 5 (36,959) \$ 4,078,268 \$ 4,078,268 \$ 4,041,309 \$ 5 0,064 \$ 1,411,674 \$ 555,710 \$ 5,710 \$ 5,710 \$ 100,912 \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 2022 255,40 \$ 253,762 \$ 334,546 \$ 314,260 \$ - \$ 26,812 \$ 26,812 \$	- \$ - \$ - \$ - \$ - \$	3,334 3,600,511 140,165 8,068,334 1,237,255 (123,644) 13,577,041 Total 304,577 1,953,024 3,365,635 1,314,167 8,999,654
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6	Energy Efficient Lighting EnergyWas for Business Small Business Energy Saver Smarl Savelfix Non Residential Performance Ince Smarl Savelfix Non Residential Performance Ince Smarl Savelfix Non Residential Percentes Smarl Savelfix Non Residential Revenues Found Non- Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Met Lost Non-Residential Revenues Met Lost Non-Residential Revenues Met Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Met Lost Non-Residential Revenues Met Lost Non-Residential Revenues Net Lost Non-Residential R	s s s s s s s s s s s s s s s s s s s	2016	2017 2017 2017	130,325 \$ 881 \$ 844,21 \$ 25,808 \$ 25,808 \$ 2,157,835 \$ 3,524,437 \$ (31,247) \$ 3,493,190 \$ 2018	276,105 \$ 1,590 \$ 1,575,520 \$ 68,527 \$ 68,527 \$ 53,4492 \$ 53,4492 \$ 6,642,542 \$ 6,642,542 \$ 5 6,642,542 \$ 5 12,171 \$ 12,171 \$ 5 15,539 \$ 5 1,44,537 \$ 20,19 14,537 \$ 22,542 \$ 8,898,654 \$ 8,898,654 \$ 8,8	184,656 \$ 1,063 \$ 1,063 \$ 1,120,571 \$ 45,830 \$ 2,368,712 \$ 257,436 \$ 5 (36,959) \$ 4,078,268 \$ 4,078,268 \$ 4,041,309 \$ 5 0,064 \$ 1,411,674 \$ 555,710 \$ 5,710 \$ 5,710 \$ 100,912 \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ 134,260 \$ \$ - \$ - \$ \$ 124,260 \$ \$ - \$ \$ - \$ - \$ \$ 124,260 \$ \$ - \$ - \$ \$ - \$ \$ 124,260 \$ \$ - \$ - \$ - \$ \$ 124,260 \$ \$ - \$ - \$ - \$ \$ 124,260 \$ \$ - \$ - \$ - \$ - \$ \$ 124,260 \$ \$ - \$ - \$ - \$ - \$ - \$ \$ 124,260 \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ \$ 124,260 \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- \$ - \$ - \$ - \$ - \$	3,334 3,690,511 140,165 8,088,334 1,237,295 (123,644) 13,577,041 Total 304,577 1,953,024 3,365,635 1,314,167 8,999,654 2222 818,323 1,952,725
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10	Energy Efficient Lighting Emergy Was for Stemens Small Business Energy Swer Small Sautiness Energy Swer Smarl Sawelff Non Residential Performance Ince Smarl Sawelf Non Residential Personage Smarl Sawelf Non Residential Personage Found Swer Swer Swer Swer Swer Swer Found Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Energy Efficiency Swer Energy Efficiency Equations and Devices Energy Efficiency Lighting Energy Efficient Lighting Energy	s s s s s s s s s	- \$ - \$ - \$ - \$ - \$ - \$ - \$	2017 2017 2017	130.325 \$ 661 \$ 66	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 68,527 \$ 53,4452 \$ 155,4391 \$ 6,642,342 \$ 5 6,642,342 \$ 101,444,567 \$ 422,543 \$ 422,543 \$ 422,544 \$ 422,644 \$ 422,644 \$ 422,644 \$ 422,644 \$ 422,644 \$ 424,644 \$ 422,644	184,656 \$ 1,063 \$ 1,063 \$ 1,063 \$ 1,120,571 \$ 46,830 \$ 2,368,712 \$ 357,436 \$ 3,57,436 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 3,078,278 \$ 4,078,278 \$ 3,	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ \$ - \$ \$ - \$ \$ - \$ \$. \$. \$ \$. \$. \$ \$.	- \$ - \$ - \$ - \$ - \$	3,334 3,600,511 140,165 8,068,334 1,237,265 13,700,685 (123,841) 13,577,041 Total 304,577 1,953,024 3,366,587 1,314
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 11 12	Energy Efficient Lighting EnergyWes for Distincts Small Business Energy Saver Small Business Energy Saver Small Subsiness Energy Saver Small Small Saver Small Sav	s s s s s s s s s s s s s s s s s s s	2016	2017 2017 2017 2017 2017	130.325 \$ 681 \$ 68	276.105 \$ 1.590 \$ 1.590 \$ 3.541.788 \$ 3.541.788 \$ 5.34.478 \$ 6.997,981 \$ (55.439) \$ 6.042,542 \$ Vintage 2019 Tr 2019 112.171 \$ 515.392 \$ 12.154.587 \$ 423,542 \$ 2.557 \$ 24.004 \$ 523,768 \$ 22,768 \$ 22,768 \$ 23,768 \$ 23,768 \$ 21,150,103 \$ \$ 12,150,103 \$ \$ \$ 12,150,103 \$ \$ \$ 12,150,103 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	184,656 \$ 1,063 \$ 1,00	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 25,540 \$ 25,762 \$ 334,546 \$ 314,260 \$ 29,250 \$ 29,250 \$ 29,7924 \$ 29,7924 \$ 21,237,310 \$ 1,237,310 \$	- \$ - \$ - \$ - \$ - \$	3,334 3,600,511 140,165 8,068,334 1,237,265 13,700,685 (123,841) 13,577,041 Total 304,577 1,953,024 3,365,635 1,314,167 8,898,48 1,314,167 1,953,024 1,952,725 784,021 19,760,548
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 11 12	Energy Efficient Lighting EmptyWist for Business Small Business Energy Saver Smarl Saverill Non Residential Performance Inco Smart Saverill Non Residential Performance Inco Smart Saverill Non Residential Presences Non Lot stohn Residential Revenues Found Non- Residential Revenues Not Lot thon-Residential Revenues Not Lot thon-Residential Revenues Not Lot thon-Residential Revenues Not Lot thon-Residential Revenues Incomplete Company Efficiency Education Program Empty Efficiency Education Program Empty Efficiency Education Program Empty Efficiency Education Program Multi-Family Energy Efficiency Program Residential New Construction Residential Sava Construction Residential Revenues	s s s s s s s s s s s s s s s s s s s	2016	2017 2017 2017	130.325 \$ 681 \$ 68	276,105 \$ 1,590 \$ 1,675,520 \$ 68,527 \$ 68,527 \$ 53,4452 \$ 155,4391 \$ 6,642,342 \$ 5 6,642,342 \$ 101,444,567 \$ 422,543 \$ 422,543 \$ 422,544 \$ 422,644 \$ 422,644 \$ 422,644 \$ 422,644 \$ 422,644 \$ 424,644 \$ 422,644	184,656 \$ 1,063 \$ 1,063 \$ 1,063 \$ 1,120,571 \$ 46,830 \$ 2,368,712 \$ 357,436 \$ 3,57,436 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 4,078,268 \$ 3,078,278 \$ 4,078,278 \$ 3,	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ \$ - \$ \$ - \$ \$ - \$ \$. \$. \$ \$. \$. \$ \$.	- \$ - \$ - \$ - \$ - \$	3,334 3,600,511 140,165 8,068,334 1,237,265 13,700,685 (123,841) 13,577,041 Total 304,577 1,953,024 3,366,587 1,314
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 11 12	Energy Efficient Lighting EnergyWes for Distincts Small Business Energy Saver Small Business Energy Saver Small Subsiness Energy Saver Small Small Saver Small Sav	s s s s s s s s s s s s s s s s s s s	2016	2017 2017 2017 2017 2017	130.325 \$ 681 \$ 68	276.105 \$ 1.590 \$ 1.590 \$ 3.541.788 \$ 3.541.788 \$ 5.34.478 \$ 6.997,981 \$ (55.439) \$ 6.042,542 \$ Vintage 2019 Tr 2019 112.171 \$ 515.392 \$ 12.154.587 \$ 423,542 \$ 2.557 \$ 24.004 \$ 523,768 \$ 22,768 \$ 22,768 \$ 23,768 \$ 23,768 \$ 21,150,103 \$ \$ 12,150,103 \$ \$ \$ 12,150,103 \$ \$ \$ 12,150,103 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	184,656 \$ 1,063 \$ 1,00	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 25,540 \$ 25,762 \$ 334,546 \$ 314,260 \$ 29,250 \$ 29,250 \$ 29,7924 \$ 29,7924 \$ 21,237,310 \$ 1,237,310 \$	- \$ - \$ - \$ - \$ - \$	3,334 3,600,511 140,165 8,068,334 1,237,265 13,700,685 (123,841) 13,577,041 Total 304,577 1,953,024 3,365,635 1,314,167 8,898,48 1,314,167 1,953,024 1,952,725 784,021 19,760,548
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13	Energy Efficient Lighting EmptyWist for Business Small Business Energy Saver Smarl Saveriff Non Residential Performance Inco Smart Saveriff Non Residential Performance Inco Smart Saveriff Non Residential Prevenues Non Lot stohn Residential Revenues Found Non-Residential Revenues Not Lot tho Presidential Revenues Not Lot tho Presidential Revenues Not Lot tho Presidential Revenues Not Lot tho Residential Revenues Residential Energy Efficiency Escapelior Program Energy Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program Multi-Tamily Energy Efficiency Program Residential Nor Construction Residential Smart Saveriff Lots Residential Revenues Found Residential Revenues Not Lots Residential Revenues Not Lots Residential Revenues Not Lots Residential Revenues	s s s s s s s s s s s s s s s s s s s	2016	2017 2017 2017 2017 2017	130.325 \$ 681 \$ 68	276.105 \$ 1.590 \$ 1.590 \$ 3.541.788 \$ 3.541.788 \$ 5.34.478 \$ 6.997,981 \$ (55.439) \$ 6.042,542 \$ Vintage 2019 Tr 2019 112.171 \$ 515.392 \$ 12.154.587 \$ 423,542 \$ 2.557 \$ 24.004 \$ 523,768 \$ 22,768 \$ 22,768 \$ 23,768 \$ 23,768 \$ 21,150,103 \$ \$ 12,150,103 \$ \$ \$ 12,150,103 \$ \$ \$ 12,150,103 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	184,656 \$ 1,063 \$ 1,00	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 25,540 \$ 25,762 \$ 334,546 \$ 314,260 \$ 29,250 \$ 29,250 \$ 29,7924 \$ 29,7924 \$ 21,237,310 \$ 1,237,310 \$	- \$ - \$ - \$ - \$ - \$	3,334 3,600,511 140,165 8,068,334 1,237,265 13,700,685 (123,841) 13,577,041 Total 304,577 1,953,024 3,365,635 1,314,167 8,898,48 1,314,167 1,953,024 1,952,725 784,021 19,760,548
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13	Energy Efficient Lighting EnergyWas for Business Small Business Energy Saver Smarl Saveriff Non Residential Performance Ince Smarl Saveriff Non Residential Performance Ince Smarl Saveriff Non Residential Percenter Found Non- Residential Revenues Found Non- Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Material Residential Energy Efficiency Soluciation Program Energy Efficiency Soluciation Program Energy Efficiency Program Multi-Family Energy Efficiency Program Multi-Family Energy Efficiency Program My Home Energy Efficiency Program Ney Home Energy Efficiency Program Residential New Construction Residential Smarl Saveriff Westherization Demonstrate Found Residential Revenues Net Lost Residential Revenues Net Lost Residential Revenues Non-Residential Energy Efficient Lighting Energy Wistor Displaces	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	2016	19,025 S 1964,421 S 25,600 S 27,500 S 27,5	279, 116 S 1,509 S 1,575,550 S 1,575,575 S	184,665 s 1.120,571 s 4.650 s 1.120,571 s 1.120,57	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	- \$ \$. \$. \$	- S - S - S - S - S - S - S - S - S - S	3,334 3,304 3,560,511 8,068,334 1,207,564 13,700,685 13,700,685 113,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,77,041 15,760,546 17,760,546 17,760,546 17,760,546
14 15 16 17 18 19 20 21 1 2 3 4 5 6 7 8 9 10 11 12 13	Energy Efficient Lighting Energy Water for Breadwest Performance Ince Empty Water for Breadwest Performance Ince Empty Water for Breadwest Performance Ince Empty Water Free States Water Empty Water Free States Water Empty Water Empty Efficient Performance Ince Empty Efficient Performance Ince Empty Efficient Performance Ince Empty Efficient Performance Empty Efficient Performance Empty Efficient Performance Empty Efficient Performance Ince Empty Efficient Performance Empty Efficient Performance Ince Empty Efficient Performance Empty Efficient Performance Empty Efficient Performance Empty Efficient Empty Report Empty Efficient Empty Empty States Empty Efficient Empty Empty Empty States Empty Efficient Empty Empt	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	2016	19,025 S 1964,421 S 25,600 S 27,500 S 27,5	270,116 S 1,500 S 1,50	184.666 \$ 1,000 1 1,00	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 25,540 \$ 25,762 \$ 334,566 \$ 344,260 \$ 5 194,260	- S - S - S - S - S - S - S - S - S - S	3,334 3,360,511 3,860,511 8,068,334 1,207,564
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Empty Micro Tourisms Small Business Energy Saver Small Susiness Sensity Saver Small Susiness Sensity Saver Smarl Saveriff Non Residential Performance Inco Smarl Saveriff Non Residential Performance Smarl Saveriff Non Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Polyames and Devices Energy Efficiency Polyames and Devices Energy Efficiency Program National State Sta	s s s s s s s s s s s s s s s s s s s	2016	2016	19,025 S 1964,421 S 25,600 S 27,500 S 27,5	270, 116 S 1, 150 S 1	184.666 \$ 1,000.571 \$ 1,000.57	. \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	2022 2022 2035	2023	3,334 3,580,511 8,088,334 1,297,256 11,700,485 11,700,485 11,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,760,548 13,760,548 13,760,548
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 17 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Energy Efficient Lighting Empty Sent Sent Sent Sent Sent Sent Sent Sent	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	2017 2017 2017 2016 2016	19,025 \$ 694.42 \$ 894.42 \$ 2,560.8 \$ 2,250.50 \$ 2,250.50 \$ 3,250.50 \$ 3,524.43 \$ 3,524.4	270, 116 S 1, 150 S 1	184.665 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 3 \$	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 25.540 \$ 25.540 \$ 25.540 \$ 34.260	- S - S - S - S - S - S - S - S - S - S	3,334 3,360,511 3,560,511 1,700,665 11,700,6
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 17 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Energy Efficient Lighting Energy Was for Brushnas Small Business Energy Saver Smart Saveriff Non Residential Performance Ince Smart Saveriff Non Residential Performance Ince Smart Saveriff Non Residential Percentage Non Residential Revenues Found Non- Residential Revenues Net Lost Non-Residential Revenues Net Lost Residential Revenues Net Lost Residential Revenues Net Lost Residential Revenues Net Lost Residential Revenues Small Business Energy Saver Found Residential Revenues Small Business Energy Saver	s s s s s s s s s s s s s s s s s s s	2016	2017	19.025 \$ 864.42 \$ 864.42 \$ 2.50.68 \$ 2.10.68 \$ 2.10.68 \$ 3.10.277	279, 116 S S 1,500 S 1	184,666 \$ 1.14,666 \$ 1.12,071 \$ 4.65,800 \$ 1.12,071 \$ 4.65,800 \$ 1.20,071 \$ 3	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 20540 \$ 2 20540 \$ 2 20540 \$ 2 20540 \$ 2 20540 \$ 2 20540 \$ 2 20540 \$ 2 20520	- S - S - S - S - S - S - S - S - S - S	3,334 3,360,511 3,760,685 1,770,685 1,770,685 1,770,685 1,770,685 1,770,784 1,782,783 1,783,783 1,784
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 17 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Energy Efficient Lighting Empty Sent Sent Sent Sent Sent Sent Sent Sent	S S S S S S S S S S S S S S S S S S S	2016 2016 2016 2016 2016 2016 2016 2016	2017	19.025 \$ 864.42 \$ 864.42 \$ 2.50.68 \$ 2.10.68 \$ 2.10.68 \$ 3.10.277	270, 116 S 1, 150 S 1	184.666 \$ 1,000.071 1,000.07	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 25.540 \$ 25.540 \$ 25.540 \$ 34.260	- S - S - S - S - S - S - S - S - S - S	3,334 3,360,511 3,560,511 1,700,665 11,700,6
14 15 16 17 18 19 20 21 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Energy Efficient Lighting Empty Sent Sent Sent Sent Sent Sent Sent Sent	S S S S S S S S S S S S S S S S S S S	2016 2016 2016 2016 2016 2016 2016 2016	2017	19.025 \$ 864.42 \$ 864.42 \$ 2.50.68 \$ 2.10.68 \$ 2.10.68 \$ 3.10.277	270, 116 S 1, 150 S 1	184.665 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 4,580 \$ 3 \$ 1,20,571 \$ 3 \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 25.540 \$ 25.540 \$ 25.540 \$ 34.260	- S - S - S - S - S - S - S - S - S - S	3,334 3,360,511 3,560,511 1,700,665 11,700,6
14 15 16 17 18 19 20 21 Line 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Line	Energy Efficient Lighting EmplyWist for Business Small Business Energy Saver Smarl Saverill Non Residential Performance Inco Smart Saverill Non Residential Performance Inco Smart Saverill Non Residential Perenues Smart Saverill Non Residential Revenues Found Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Stone Residential Revenues Residential Revenues Residential Revenues Residential Revenues Residential Revenues Residential Revenues Non-Residential Revenues Residential Revenues Residential Revenues Non-Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Found Residential Revenues Not Lost Residential Revenues Small Business Energy Saverill Smart Saverill Non-Residential Energy Efficiency Persidential Energy Efficiency Revenues Small Business Energy Saverill Smart Saverill Non-Residential Performance Inco Smart Saverill Non-Residential Performance Inco Smart Saverill Non-Residential Performance Inco Smart Saverill Non-Residential Revenues Non-Lost Non-Revisional Revenues Residential	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2017 2017 2017 2017 2017 2016 2018 2018 2019 2019 2016 2019	2018 - \$ 2018 - \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	279, 116 S 1, 150 S 1	184.661 \$ 1,000.57	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 2022 20540 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	2023	3.334 3.360,511 3.560,511 8.068.334 1.207,561
14 15 16 17 18 19 20 21 Line 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Line 1 2	Energy Efficient Lighting Empty Services Small Business Energy Saver Small Subiness Services Small Business Energy Saver Smarl Saveriff Non Residential Performance Inco Smarl Saveriff Non Residential Precruises Small Subiness Services Small Subiness Services Found Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Program Reingy Efficiency Program Residential Revenues Non-Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Non-Residential Energy Efficiency Program Small Business Energy Saver Smarl Saveriff Non Residential Energy Efficiency Engine Smarl Saveriff Non-Residential Energy Efficiency Engine Smarl Saveriff Non Residential Revenues Non-Residential Revenues Non-Residential Revenues Non-Residential Revenues Non-Residential Revenues Not Lost N	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	2017	19,025 S 884,421 S 884,421 S 25,008 S 25,008 S 21,108,205 S 1,102,271 S 1,102,	270,116 S 1,500 S 1,500 S 2,500 S 2,50	184.666 \$ 1,000 1,	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 2052 2052 20540 \$ - \$ 5 - \$ 5 - \$ 5 - \$ 5 20540 \$ 5 20550 \$ 5 2	- 5 5 - 5 5 - 5 5 - 5 5 - 5 5 - 5 5 5 5	3,334 3,304 3,500,511 3,700,685 1,207,504 1,207,205 1,207,504 1,207,204 1,20
14 15 16 17 18 19 20 21 Line 1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 6 17 18 19 20 21 Line 1 2 3 4 5	Energy Efficient Lighting Empty Micro Troubriss Small Business Energy Saver Small Subiness Sensity Saver Small Subiness Sensity Saver Smarl Saveriff Non Residential Performance Inco Smarl Saveriff Non Residential Performance Smarl Saveriff Non Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Not Lost Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Polyames and Devices Energy Efficiency Polyames and Devices Energy Efficiency Polyames Multi-family Energy Efficiency Program National Energy Assessments Residential Non-Residential Revenues Non-Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Non-Residential Revenues Non-Residential Revenues Smarl Saveriff Non-Residential Revenues Smarl Saveriff Non-Residential Revenues Non-Residential Revenue	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	2017	19,025 S 894,421 S 894,421 S 25,008 S 22,107,823 S 13,244,33 S 13,244,34 S 13,24 S 14,24 S 14,	270, 116 S 1, 150 S 1	184.666 \$ 1,000.571 \$ 1,000.57	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 25,540 \$ 5 25,762 \$ 5 24,260 \$ 5 25,762 \$ 5 24,260 \$ 5 25,762 \$ 5 26,762 \$ 5 27,762 \$ 5	2023 2023 2023 2023 2023 2023 2023 2023	3,334 3,360,511 3,560,511 1,700,665 11,700,665 11,700,665 13,700,704 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,577,041 13,570,546 13,570,570 13,570 13
14 15 16 17 18 19 20 21 Line 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Line 1 2 3 4 4 5 6	Energy Efficient Lighting Energy Was for Brushess Small Business Energy Saver Small Subsiness Energy Saver Small Subsiness Energy Saver Small Subsiness Energy Saver Small Saver State Saver Small Saver State Saver Small Saver Net Cest Saver Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Education Program My Home Energy Revenues Nay Lost Saver Non-Residential Energy Efficiency Saver Saver Saver Non-Residential Energy Efficiency Saver Non-Residential Energy Efficiency Saver	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	2017 2017 2017 2017 2017	2018 2018	270, 116 S 1, 150 S 1	184.665 \$ 1,120,571 \$ 1,120,571 \$ 4,58,01 \$ 1,20,571 \$ 4,58,01 \$ 1,20,571 \$ 4,58,01 \$ 1,20,071 \$ 1,	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 205.540 \$		3,334 3,360,511 3,560,511 1,700,685 11,700,6
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 5 6 6 7 8 9 10 11 12 22 Line 1 2 3 4 5 6 6 7 8 9	Energy Efficient Lighting Energy Water for Breadness Small Business Energy Saver Energy Water for Breadness Performance Ince Small Sussiness Energy Saver Smarl Saveriff Non Residential Custom Nant Saveriff Non Residential Custom Nant Saveriff Non Residential Custom Nant Saveriff Non Residential Revenues Net Lost Non-Residential Revenues Net Lost Hon-Residential Revenues Net Lost Hon-Residential Revenues Residential Energy Efficienty Polyama Energy Efficienty Polyama Energy Efficienty Replances and Devices Energy Efficienty Replances Energy Efficienty Replances Energy Efficienty Replances Energy Efficienty Replances Energy Efficienty Efficienty Hop Honor Energy Saverents Residential New Construction Residential Revenues Net Lost Residential Energy Efficient Lighting Energy Efficient Explances and Devices Energy Efficient Explances and Devices Energy Efficienty Explances and Devices Energy Eff		2016	2017 2017 2016 2016 2016 2017 2017	19,025 S 804,421 S 804,421 S 25,000 S 25,000 S 25,000 S 25,000 S 25,000 S 35,000 S 3	278-1105 S 1,500 S 1,5	184.666 \$ 1.000 1.	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 2052 2052 20540 \$ - \$	2023 2023 2023 2023 2023 2023 2023 2023 2023 2023 2023 2023 2024 2027 2027 2028 2029	3,334 3,336 3,560,511 3,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,586 1
14 15 16 17 18 19 20 21 Line 1 2 3 4 4 5 6 7 8 9 9 10 11 12 22 22 Line 1 2 2 3 4 5 6 7 8 9 10 11 12 13	Energy Efficient Lighting Empty Micro Tourisms Small Business Energy Saver Small Business Energy Saver Small Subsiness Menderial Performance Ince Small Saverism Nor Residential Performance Ince Smarl Saverism Nor Residential Countries Smarl Saverism Nor Residential Countries Found Nor- Residential Revenues Net Lost Non-Residential Revenues Net Lost Nor-Residential Revenues Net Lost Nor-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Report Nor-Residential Energy Report Ny Lost Nor-Residential Energy Report Ny Lost Nor-Residential Energy Report Ny Lost Nor-Residential Energy Research Residential Small Saveries Residential Small Saveries Nor-Residential Energy Assessments Residential Small Saveries Nor-Residential Revenues Not Lost Residential Revenues Not Lost Residential Revenues Nor-Residential Revenues Energy Efficiency Hopping Energy William Fractificies Smarl Saveries Nor-Residential Revenues Nor-Residen	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 2016 2016 2016 2016 2016 2016 2016	2017 2018 2017	19,025 S 19,025 S 19,025 S 19,025 S 19,025 S 19,025 S 19,027 S 19,	278-1105 S 1,500 S 1,5	18.666 \$ 1.00.571 \$ 1.	. \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	2022 2055 2056 2057 2058 2058 2058 2058 2058 2058 2059 2058	2023 - \$ \$ 2023 - \$ \$ \$ 2023 - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,334 3,360,511 3,560,511 8,068,334 1,227,256 13,70,685 13,70,685 13,70,685 13,70,685 13,70,764 13,77,764 15,530,324 13,550,350,324 13,550,350,350,350 13,550,350,350 13,550,350,350 13,550,350,350 13,550,350,350 13,550,350,350 13,550,350,350 13,550,350,3
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 6 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 15 16 17 18 18 19 10 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Empty Services Small Business Energy Save Small Subiness Services Small Business Energy Save Small Subiness Services Small Subiness Services Small Subiness Services Small Subiness Services Small Subiness Small Subiness Found Non-Residential Revenues Not Lot State Services Residential Energy Efficiency Services Found Non-Residential Revenues Ferry Efficiency Education Program Ferry Efficiency Education Program Not Services Found Program Not Services Residential Not Contaction Weatherstand Prict Lotal Residential Revenues Not Lotal Residential Revenues Not Lotal Residential Revenues Not Lotal Residential Revenues Not Lotal Residential Revenues Smarl Saverily Non-Residential Energy Efficiency English Smarl Business Energy Services Smarl Saverily Non-Residential Revenues Non-Residential Revenues Not Lotal Non-Residential Revenues Non-Residential Revenues Not Lotal		2016	2017 2018 2017	19,025 S 884,421 S 884,421 S 25,008 S 22,108,205 S 1,108,207 S 1,1	270, 116 S 1, 150 S 1	184.665 \$ 1,20.571 \$ 1,0.591 \$ 1,20.571 \$ 4,65.803 \$ 2,266.775 \$ 4,65.803 \$ 2,266.775 \$ 2,266.775 \$ 2,266.770 \$ 3,	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2022 25,540 \$ 25,240 \$ 25,240 \$ 25,240 \$ 25,240 \$ 25,240 \$ 26,240	- 5 5 5 5 5 5 5 5 5 5	3,334 3,336 3,560,511 3,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,586 1
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 6 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 15 16 17 18 18 19 10 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Empty Sent Sent Sent Sent Sent Sent Sent Sent	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	2017 2018 2017	19,025 S 884,421 S 884,421 S 25,008 S 22,108,205 S 1,108,207 S 1,1	270, 116 S 1, 150 S 1	184.665 \$ 1,20,571 \$ 1,20,571 \$ 4,520 \$ 1,20,571 \$ 4,520 \$ 1,20,571 \$ 4,520 \$ 1,20,571 \$	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 205.540 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	2023 2023 2023 2023 2023 2023 2023 2023	3.334 3.360,511 3.760,685 8.088.334 1.207,064 1.207,064 1.107,064
14 15 16 17 18 19 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 6 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 15 16 17 18 18 19 10 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Energy Efficient Lighting Energy Was for Breadersal Performance Ince Smart Saveriff Non Residential Custom Nant Saveriff Non Residential Custom Nant Saveriff Non Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Hon-Residential Revenues Residential Energy Efficienty Epidances and Devices Energy Efficienty Epidances and Devices Energy Efficienty Epidances	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	2017 2017 2017 2017 2017 2017 2018 2017 2018 2018 2018 2019	19,025 S 1964,21 S 29,606 S 29,506 S 29,506 S 29,506 S 29,506 S 29,507 S 20,124,71 S 20,12	278.155 S 1,550 S 1,55	18.666 \$ 1.00.571 \$ 1.	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 20540 205	2023	3.334 3.360,511 3.760,685 8.088.334 1.207,685 1.1700,685 1.1700,685 1.1700,685 1.1700,685 1.18577,681
145 166 177 188 199 201 21 22 21 Line 1 2 3 3 4 5 6 6 7 7 8 9 9 10 11 12 12 22 22 22 22 22 24 25 6 7 8 9 9 10 11 12 12 23 24 25 6 7 8 9 10 11 12 12 22 22 22 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 24 25 6 7 8 9 10 11 12 12 13 25 6 7 8 9 10 11 12 12 13 25 6 7 8 9 10 11 12 12 12 12 12 12 12 12 12 12 12 12	Emergy Efficient Lighting Emergy Water for Breadwesta Performance Ince Emergy American Performance Ince Emergy Efficient Ince Emergy Emergy Saver Residential Emergy Assessments Residential Emergy Emergy Efficient Light Emergy Efficient Light Emergy Efficient Lighting Emergy Effic	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 2016 2016 2016 2016 2016 2016 2016	2017 2016 2016 2017 2017 2017 2017 2017 2017	19,025 S 190,125	270, 116 S 1, 150 S 1	18.666 \$ 1.00.571 \$ 1.	. \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	2022 25,540 \$ 25,540	2023 2023 2023 2023 2023 2023 2023 2023 2023 2023 2023 2023	3,334 3,334 3,560,511 1,700,685 1,1700,685 1
14 14 15 16 17 18 19 20 21 1 Line 1 1 2 2 3 4 4 5 6 6 7 8 8 9 10 11 11 2 2 13 3 4 4 5 6 6 7 7 8 8 9 10 11 11 2 13 13 14 14 15 16 16 17 7 18 18 19 10 11 11 12 13 13 14 14 15 16 16 17 7 18 18 19 10 11 11 12 13 13 14 14 15 16 16 17 7 18 18 19 10 11 11 12 13 13 14 14 15 16 16 17 7 18 18 19 10 11 11 12 13 13 14 14 15 15 16 16 17 7 18 18 19 10 11 11 11 11 11 11 11 11 11 11 11 11	Emergy Efficient Lighting Emergy San Standard St		2016 - S - S - S - S - S - S - S - S - S -	2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	2018 2018	279, 1165 S 1,500 S 1,	184.665 \$ 1,120,571 \$ 1,00,571 \$ 4,58,01 \$ 1,20,571 \$ 4,58,01 \$ 1,20,571 \$ 4,58,01 \$ 1,20,571 \$ 1,2	- \$ \$. \$. \$ \$.	2022 25,540 \$ 2,540 \$	- 5	3,334 3,334 3,560,511 3,760,685 11,760,685 11,760,685 11,760,685 13,370,741 304,577,741 30
145 167 189 20 21 Line 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Line 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 22 12 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Emergy Efficient Lighting Emergy San San Standard San	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 2016 2016 2016 2016 2016 2016 2016	2017 2017 2017 2017 2017 2017	2018 2018	278-1105 S 1,500 S 1,5	184.665 \$ 1,120,571 \$ 1,00,571 \$ 4,58,01 \$ 1,20,571 \$ 4,58,01 \$ 1,20,571 \$ 4,58,01 \$ 1,20,571 \$ 1,2	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 205.40 S - \$ \$ -	-	3,334 3,304 3,560,511 3,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,685 11,760,764 11,777,641
145 166 17 188 19 19 20 21 13 145 15 66 7 7 88 9 9 10 11 11 12 13 145 15 16 16 17 17 18 18 18 19 11 12 13 14 15 16 16 17 17 18 18 19 11 12 13 14 15 16 16 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Energy Efficient Lighting Energy Was for Breadman Performance Ince Smart Saweriff Non Residential Custom Nant Saweriff Non Residential Custom Nant Cast Hon Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Residential Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Education Program Energy Efficiency Education Program My Ivane Energy Residential Energy Efficiency Energy Source My Exploration Program Hy Ivane Energy Residential Energy Residential New Construction Residential New Construction Residential New Construction Residential Revenues Net Lost Residential Revenues Residential Revenues Residential Revenues Net Lost Residential Revenues Net Lost Residential Revenues	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	2017 2017 2017 2017 2017 2017	19,025 S 190,125	271.105 S 1.500 S 1.50	18.666 \$ 1.00.571 \$ 1.	- \$ \$. \$. \$. \$. \$. \$. \$. \$. \$.	2022 2023 2024 2025 20540	2023	3.334 3.360,511 3.760,685 8.088.334 1.1207,681 1.1207,6
145 166 17 188 19 20 21 1 1 12 13 1 145 166 17 8 8 19 10 10 11 12 13 1 145 166 166 167 18 18 19 20 20 21 1 13 1 145 166 167 18 19 20 20 20 20 20 20 20 20 20 20 20 20 20	Energy Efficient Lighting Empty Micro To Winness Small Business Energy Saver Smarl Saveriff Non Residential Performance Inco Smarl Saveriff Non Residential Performance Inco Smarl Saveriff Non Residential Performance Smarl Saveriff Non Residential Revenues Next Lost Non-Residential Revenues Residential Energy Efficiency Editional Performance Rengy Efficiency Editional Performance Multi-family Energy Efficiency Program National Performance Multi-family Energy Efficiency Non-Residential Revenues Next Lost Residential Revenues Next Lost Non-Residential Revenues Next Lost Residential Re	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016	2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	2018 2018	270, 116 S 1, 150 S 1	18.666 \$ 1.20.571 \$ 4.500 \$ 1.20.571 \$ 4.500 \$ 2.200 \$ 1.20.571 \$ 6.50	- \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	2022 25.540 \$ 2.53,726 \$ 3.53,726 \$ 3.54,726	2023 2023 -	3,334 3,334 3,580,511 3,580,511 1,700,485 1,70
145 156 167 188 19 20 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Energy Efficient Lighting Empty Micro To Missels Small Business Energy Saver Small Sustaines Meadwell Performance Ince Empty Micro To Missels Small Sustaines Steeps Saver Small Sustaines Steeps Saver Smarl Saveriff Non Residential Countin Smarl Saveriff Non Residential Countin Smarl Saveriff Non Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Residential Energy Efficiency Epidential Revenues Residential Energy Residential Energy Efficiency Epidential Energy Efficiency Epidential Energy Report Ny Kenne Energy Report Ny Kenne Energy Report Ny Kenne Energy Report Ny Kenne Energy Report Ny Energy Efficiency Epidential Energy Report Non-Residential Small Savere Washerization Pilic Lost Residential Revenues Net Lost Residential Revenues Net Lost Residential Revenues Net Lost Residential Revenues Energy Efficiency Epidential Energy Efficiency Energy Saver Residential Small Savere Residential Small Savere Non-Residential Revenues Net Lost Residential Revenues Net Lost Non-Residential Revenues Net Lost Non-Residential Revenues Net Lost Residential Revenues N		2016 2016 2016 2016 2016 2016 2016 2016	2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017	2018 2018	2011 105 S 1,500 S 1,5	18.666 \$ 1.00.051 \$ 1.00.052 \$ 1.	- \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	2022 25,540 \$ 2,55 25,25	2023 2023	3.334 3.360,511 3.560,511 3.760,685 1.1700,685 1.1700,685 1.1700,685 1.180,074 1.180,0

Duke Energy Progress
For the Period January 1, 2018 - De
Docket No. E-2, Sub 1294
North Carolina Net Lost Revenue
True Up for Vintages 2016 - 2020

iue	Up for Vintages 2016 - 2020										
Line	Residential		2016	2017	2018	Vintage 2016 2019	Variance Lost Reven 2020	nue kWh \$ 2021	2022	2023	Total
1 2	Appliance Recycling Program Energy Education Program for Schools	s s	-	s - s -	\$ -	s - s s - s	- \$	- s - s	- s - s	- \$ - \$:
3 4	Energy Efficient Lighting Home Energy Improvement Program	\$		\$ - \$ -	\$ - \$ -	\$ - S \$ - S	- S	- s	- s	- s - s	:
6	Multi-Family My Home Energy Report Neighborhood Energy Saver	s s	(2,571)	s - s -	\$ -	\$ - \$ \$ - \$	- \$	- s - s	- s	- s	(2,571)
8	Residential Energy Assessments Residential New Construction	\$ \$ \$		S - S -	\$ -	\$ - S S - S S - S	- \$	- S - S	- S - S	- \$	
10	Save Energy and Water Kit	\$		\$ - \$ -	š -	\$ - S \$ - S	- \$	- \$	- \$	- s	(2.571)
12	Found Residential Revenues Net Lost Residential Revenues	S	(2,571)	s -	š -	s - s	- s	- s	- s	- s	(2,571)
13	Non-Residential	,	2016	2017	2018	2019	2020	2021	2022	2023	(2,371) Total
14 15	Business Energy Reports Energy Efficiency for Business			\$ - \$ -		\$ - S \$ - S	- \$	- s - s	- S - S	- s - s	
16 17	Energy Efficient Lighting Small Business Energy Saver		- :	\$ - \$ -	:	\$ - S	- S - S	- s	- s - s	- S	:
18 19	EnergyWise for Business Net Lost Non-Residential Revenues	\$		\$ -		s - s	- \$	- s	- s	- s	
20 21	Found Non- Residential Revenues Net Lost Non-Residential Revenues	\$	- :	\$ -	\$ -	- s s - s	- s	- s	- s	- s	
	DSDR		2016	2017	2018	2019	2020	2021	2022	2023	Total
22	DSDR			s -		S - S Vintage 2017	Variance Lost Reven	- \$	- \$	- \$	
Line	Residential	_	2016	2017	2018	2019	2020	2021	2022	2023	Total
2	Energy Efficiency Education Program Save Energy and Water Kit	\$ \$:	s - s -	\$ - \$ -	s - s s - s	- \$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	
4	Energy Efficient Lighting Multi-Family Energy Efficiency Program	\$		s - s -	\$ -	s - s	- s - s	- s - s	- s - s	- \$ - \$	
6	My Home Energy Report Neighborhood Energy Saver Residential Energy Assessments	\$	- :	\$ (70,557) \$ - \$ -	\$ -	\$ - \$ \$ - \$ \$ - \$	- \$	- \$ - \$ - \$	- s - s	- S - S	(70,557)
8	Residential New Construction Home Energy Improvement Program	\$		\$ - \$ -	\$ -	\$ - S		- S	- \$	- \$	
10 11	Total Lost Revenues Found Residential Revenues	\$	- :	\$ (70,557) S -	\$ -	\$ - S	- \$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	(70,557)
12	Net Lost Residential Revenues	\$		\$ (70,557)	\$ -	\$ - 5	- \$	- \$	- \$	- \$	(70,557)
	Non-Residential	_	2016	2017	2018	2019	2020	2021	2022	2023	Total
14	Business Energy Report Energy Efficient Lighting Energy Miles for Business	\$ \$	-	\$ - \$ - \$ - \$ -	s - s -	\$ - \$ \$ - \$ \$ - \$ \$ - \$	- S - S	- S - S - S	- S	- S - S	:
15 16 17	EnergyWise for Business Small Business Energy Saver Smart Saver(R) Non Residential Performance Incen	s s		\$ - \$ - \$ -	\$ -	\$ - \$ \$ - \$ \$ - \$	- S - S - S	- S - S	- \$ - \$	- S - S	- :
17 18 19	Energy Efficiency for Business - Prescriptive Energy Efficiency for Business - Custom	s s	-	\$ - \$ -	\$ - \$ -	\$ - S	- s - s	- s	- \$	- \$ - \$	
19 20 21	Total Lost Revenues Found Non-Residential Revenues	\$ \$		\$ - \$ -	s -	\$ - S S - S	- \$	- \$ - \$	- \$ - \$	- \$ - \$	
22	Net Lost Non-Residential Revenues	\$		\$ -		s - s	- \$	- \$	- \$	- \$	-
23	DSDR DSDR	_	2016 115,745	2017 \$ 1,858	2018 (2,329)	2019 \$ - \$	2020	2021	2022	2023	Total 115,275
							Variance Lost Reven				
Line	Residential	_	2016	2017	2018	2019	2020	2021	2022	2023	Total
2	Energy Efficiency Education Program Energy Efficient Appliances and Devices Energy Efficient Lighting	s s s	:	\$ - \$ - \$ -		\$ - \$ \$ - \$ \$ - \$	37,602 \$	- \$ - \$ - \$	- \$ - \$	- s	5,717 37,602 61,080
4	Multi-Family Energy Efficiency Program My Home Energy Report	\$:	\$ - \$ - \$ -	\$ - \$ - \$ 10,272 \$ (113,146)	\$ 34,558 S \$ - S		- S - S	- S - S	- \$ - \$	105,664 (113,146)
6	Neighborhood Energy Saver Residential Energy Assessments	s s		\$ - \$ -	s - s -	\$ - \$ \$ - \$		- s - s	- s - s	- s - s	3,861 19,145
8	Residential New Construction Residential Smart \$aver®	\$ \$		s - s -	š -	\$ - S S - S	40,282 \$ 19,617 \$	- \$ - \$	- \$ - \$	- \$ - \$	40,282 19,617
10	Lost Residential Revenues Found Residential Revenues Net Lost Residential Revenues	\$ \$:_	\$ - \$ -	\$ (102,874) \$ - \$ (102,874)	\$ 34,558 \$ \$ - \$ \$ 34,558 \$	- s	- \$	- \$	- \$	179,822
12	Net Lost Residential Revenues	,		•	\$ (102,874)	\$ 34,558 \$	248,138 \$	- \$	- \$. \$	179,822
	Non-Residential		2016	2017	2018	2019	2020	2021	2022	2023	Total
13 14	Energy Efficient Lighting EnergyWise for Business			s - s -		s - s s - s	(30,966) \$ (178) \$	- s - s	- s - s	· \$	(30,966)
14 15 16	Small Business Energy Saver Smart Saver(R) Non Residential Performance Incen		-	s -	-	S - S S - S	(187,918) \$	- \$	- \$	- S - S	(178) (187,918)
17	Smart Saver® Non Residential Percriptive Smart Saver® Non-Residential - Custom		- :	\$ - \$ -		\$ 2,321 \$	(7,686) \$ (395,416) \$ (59,941) \$	- \$ - \$	- \$ - \$	- \$	(7,686) (391,391) (59,941)
19 20	Net Lost Non-Residential Revenues Found Non- Residential Revenues	\$	- :	\$ -	\$ 1,704	\$ 2,321 \$	(682,105) \$ 8,028 \$	- \$ - \$	- \$ - \$	- \$ - \$	(678,081) 8,028
21	Net Lost Non-Residential Revenues	\$	-	\$ -	\$ 1,704	\$ 2,321	(674,077) \$	- \$	- \$	- \$	(670,052)
Line	Residential		2016	2017	2018	Vintage 2019 2019	Variance Lost Reven	nue kWh \$ 2021	2022	2023	Total
1	Energy Efficiency Education Program Energy Efficient Appliances and Devices	\$		s -				(46,029) \$ (123,214) \$	25,540 \$	- \$	(27,215) 32,217
2 3 4	Energy Efficient Appliances and Devices Energy Efficient Lighting Multi-Family Energy Efficiency Program	\$ \$		\$ - \$ -	\$ - \$ -	S (0) S	(74,116) \$ 1,800 \$	(229,032) \$	354,546 \$	- \$ - \$	127,313
5	My Home Energy Report	s s	:	\$ - \$ -	\$ - \$ -	\$ 11,242 \$ \$ (105,804) \$	- S	- S	134,260 \$ - \$	- s	20,688 (105,804)
7 8	Neighborhood Energy Saver Residential Energy Assessments Residential New Construction	\$ \$		S - S - S -	S - S -	S - S S - S S (0) S	(779) \$ 4,020 \$ 14,979 \$	(43,386) \$	26,812 \$ 92,250 \$ 250,022 \$	- S	5,363 52,884 181,748
9	Residential Smart Şaver® Weatherization Pilot	\$:	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ (0) \$ \$ 158 \$	7,988 \$ 273 \$	(25,868) \$ (836) \$	97,924 \$ 2,193 \$	- \$ - \$	80,044 1,788
	Lost Residential Revenues Found Residential Revenues	\$		\$ - \$ -	\$ - \$ -	\$ (118,619) \$ \$ - \$		(684,855) \$ - \$	1,237,310 \$	- \$ - \$	369,025
	Net Lost Residential Revenues	\$	-	s -	\$ -	\$ (118,619)	(64,810) \$	(684,855) \$	1,237,310 \$	- \$	369,025
	Non-Residential		2016	2017	2019	2019	2020	2021	2022	2023	Total
14	Energy Efficient Lighting	s		s -	2018 S -	\$ 1.5	(75,149) \$	(267,632) \$	67,259 \$	- \$	(275,521)
15 16	EnergyWise for Business Small Business Energy Saver	\$ \$	-	s - s -	s - s -	\$ 20,154 \$ \$ 28,842 \$	32,954 \$ (238,581) \$	13,413 \$ (1,039,101) \$	10,323 \$ 294,189 \$	- s - s	76,845 (954,651)
17 18 19	Smart \$aver(R) Non Residential Performance Incen Smart \$aver® Non Residential Prescriptive Smart \$aver® Non-Residential - Custom	s s		s - s -	s - s -	\$ - \$ \$ (135,964) \$	(10,471) \$ (652,559) \$ (101,411) \$	(38,145) \$ (1,794,851) \$ (367,180) \$	16,649 \$ 412,102 \$ 165,603 \$	- S	(31,967) (2,171,271) (302,988)
19 20 21	Smart Saver® Non-Residential - Custom Net Lost Non-Residential Revenues Found Non- Residential Revenues	\$:	\$ - \$ -	\$ - \$ -	\$ (86,967) \$		(367,180) \$ (3,493,495) \$ 3,523 \$	165,603 \$ 966,125 \$ (835) \$	- S	(302,988) (3,659,553) 3,862
	Net Lost Non-Residential Revenues	\$	•	\$ -	\$ -	\$ (86,967)		(3,489,972) \$	965,290 \$	- \$	(3,655,691)
	Buddental		2046	20.7	20:-		Variance Lost Reven		2022	2022	W. Lad
Line 1	Residential Energy Efficiency Education Program	\$	2016	\$ -	2018 S -	2019 \$ - \$	2020 2,990 \$	2021 26,613 \$	2022 25,791 \$	2023 53,914	Total 109,308
2	Energy Efficient Appliances and Devices Energy Efficient Lighting	\$ \$ \$	-	\$ - \$ - \$ -	s - s -	s - s	(42,137) \$ 0 \$	81,510 \$ 106,887 \$	69,437 \$ 94,892 \$	538,770 513,855	109,308 647,581 715,633
3 4 5 6	Multi-Family Energy Efficiency Program My Home Energy Report	\$	- :	s - s -	s - s -	\$ - S \$ - S	- \$ (107,775) \$	10,976 \$ - \$	9,745 \$ - S	7,717	28,438 (107,775)
7	Neighborhood Energy Saver Residential Energy Assessments	\$ \$	- :	\$ - \$ -	s - s -	\$ - \$ \$ - \$	- S (0) S	1,082 \$ 43,126 \$ 129,989 \$	960 \$ 38,286 \$	1,194 244,411 642,728	3,236 325,823 888,118
8 9 10	Residential New Construction Residential Smart \$aver® Weatherization Pilot	s s s	-	\$ - \$ - \$ -	\$ - \$ -	\$ - \$ \$ - \$	- S (0) S (0) S	129,989 \$ 44,199 \$ 717 \$	115,401 \$ 39,239 \$ 636 \$	642,728 221,737 4,109	888,118 305,175 5.463
11	Lost Residential Revenues Found Residential Revenues	\$:	\$ - \$ -	\$ - \$ -	\$ - 5 5 - 5	(146,922) \$ - S	445,099 \$ - S	394,388 \$ - S	2,228,435 \$ - S	2,921,000
	Net Lost Residential Revenues	\$		\$ -	\$ -	\$ - 5	(146,922) \$	445,099 \$	394,388 \$	2,228,435 \$	2,921,000
	Non-Residential		2016	2017	2018	2019	2020	2021	2022		Total
14	Energy Efficient Lighting	_	-		-	-	487	12 019	11.842 S	97,294	121 642
	EnergyWise for Business Small Business Energy Saver		- :	- :	:	:	2,125	1,039 47,467 9,099	1,021 \$ 46,788 \$ 8,944 \$	8,123 348,913 133,188	10,183 445,294 151,232
15 16											
17 18 19	Smart \$aver(R) Non Residential Performance Incen Smart \$aver® Non Residential Prescriptive Smart Saver® Non-Residential - Custom		:	:		:	(0)	91,815 30,599	90,251 \$ 30,078 \$	875,894 320,605	1,057,980 381,283
17 18 19 20 21	Smart Saver(R) Non Residential Performance Incen Smart Saver® Non Residential Prescriptive Smart Saver® Non-Residential - Custom Total Lost Revenues Found Non-Residential Revenues	\$		s -		s - s	2,612 \$ (184)	91,815 30,599 192,039 \$ (4,729)	30,078 \$ 188,925 \$ (9,609)	875,894 320,605 1,784,018 \$ (5.421)	1,057,960 381,283 2,167,594 (19,941,98)
17 18 19 20 21	Smart \$aver(R) Non Residential Performance Incen Smart \$aver® Non Residential Prescriptive Smart Saver® Non-Residential - Custom Total Lost Revenues	\$		\$ - \$ -		s - s	2,612 \$ (184)	91,815 30,599 192,039 \$	30,078 \$ 188,925 \$	875,894 320,605 1,784,018 \$	1,057,960 381,283 2,167,594

Holbrook Exhibit 2, page 6

Actual Program Costs for Vintage Years 2018 - 2021 Docket No. E-2, Sub 1294

			rolinas System - 2 Months Ended 12/31/2018	Ca	arolinas System - 12 Months Ended 12/31/2019	Ca	arolinas System - 12 Months Ended 12/31/2020		olinas System - 12 Months Ended 12/31/2021
1	Appliance Recycling Program	\$		\$	_	\$	_	\$	_
2	Appliances and Devices	Ś	_	\$	2,160,799	\$	3,051,854		1,336,043
3	Residential Service – Smart \$aver	\$	7,168,833	Ś	6,411,758	Ś	6,517,089		6,365,722
4	Energy Efficient Lighting	\$	8,752,062		11,993,695	\$	5,385,332	-	5,580,078
5	Neighborhood Energy Saver	\$	1,845,739		1,671,298	\$	401,046		601,722
6	Residential New Construction	\$	13,189,949		15,113,951		18,861,261	-	18,415,175
7	Residential Energy Efficient Benchmarking	Ś	-	\$	10,110,001	Ś	10,001,201	\$	-
8	Residential Home Advantage	\$	_	Ś	_	Ś	_	Ś	_
9	Energy Education Program for Schools	Ś	676,815	\$	747,483	\$	388,273	\$	396,660
10	Multi-Family Energy Efficiency	\$	2,409,743		2,156,484		892,251		377,471
11	My Home Energy Report	\$	7,687,891		6,299,307	\$	7,369,336		4,152,580
12	Residential Energy Assessments	\$	1,851,965		2,113,798	\$		\$	2,046,087
13		\$	825,279	\$	2,113,790	Ś	2,100,729	Ś	2,040,067
14	Save Energy and Water Kit	\$	023,279	\$	27.256	\$	- F1 270	\$	- C2 120
15	Low Income Weatherization Pilot	\$ \$	-	\$	27,356	\$	51,370	۶	63,139
	Business Energy Report		-		-		-	\$	-
16	Energy Efficiency for Business	\$	13,690,077	\$		\$		\$	
17	Energy Efficient Lighting	\$	1,063,434	\$	1,453,336	\$	610,362	-	632,434
18	Non-Residential Smart \$aver Custom	\$	-	\$	2,776,482	\$	3,514,807		3,861,513
19	Non-Residential Smart \$aver - Prescriptive	\$	-	\$	7,877,838	\$	7,863,953		8,272,474
20	Non-Residential Smart \$aver Performance Incentive	\$	201,559	\$	267,186	\$	386,339	-	225,576
21	Small Business Energy Saver	\$	8,858,213		7,301,790	\$	5,004,816		5,575,420
22	EnergyWise Home	\$	14,619,512		15,117,800	\$	14,221,860		12,697,642
23	EnergyWise for Business	\$	2,108,030	\$	2,412,880	\$	1,896,524	\$	1,358,137
24	Commercial, Industrial, & Governmental Demand Response	\$	1,692,473	\$	1,715,824	\$	1,837,718	\$	2,449,503
25	Total Energy Efficiency & Demand Side Program Costs	\$	86,641,573	\$	87,619,068	\$	80,414,918	\$	74,407,375
26 27	NC Allocation Factor for EE programs NC Allocation Factor for DSM programs		85.56% 86.53%		85.63% 86.69%		85.75% 86.34%		85.94% 86.87%
28 29 30	Appliance Recycling Program Appliances and Devices Residential Service – Smart Şaver	1	C Allocated - 12 Months Ended 12/31/2018 (1) - - 6,133,715.68	\$ \$ \$	NC Allocated - 12 Months Ended 12/31/2019 (1) - 1,850,371.47 5,490,622.77	\$ \$ \$	NC Allocated - 12 Months Ended 12/31/2020 (1) - 2,617,099-41 5,588,691.49	\$	IC Allocated - 12 Months Ended 12/31/2021 (1) - 1,148,189.20 5,470,673.65
21	Energy Efficient Lighting		7 400 220 04	خ	10 270 620 05	ė	1 619 160 26	ė	4 70E 40E 04

		N	IC Allocated - 12	NC Allocated - 12	NC Allocated - 12	1	NC Allocated - 12
			Months Ended	Months Ended	Months Ended		Months Ended
		:	12/31/2018 (1)	12/31/2019 (1)	12/31/2020 (1)		12/31/2021 (1)
28	Appliance Recycling Program	\$	-	\$ -	\$ -	\$	-
29	Appliances and Devices	\$	-	\$ 1,850,371.47	\$ 2,617,099.41	\$	1,148,189.20
30	Residential Service – Smart \$aver	\$	6,133,715.68	\$ 5,490,622.77	\$ 5,588,691.49	\$	5,470,673.65
31	Energy Efficient Lighting	\$	7,488,339.94	\$ 10,270,639.05	\$ 4,618,160.26	\$	4,795,495.04
32	Neighborhood Energy Saver	\$	1,579,230.00	\$ 1,431,193.32	\$ 343,914.32	\$	517,116.90
33	Residential New Construction	\$	11,285,434.67	\$ 12,942,627.79	\$ 16,174,364.35	\$	15,825,921.08
34	Residential Energy Efficient Benchmarking	\$	-	\$ -	\$ -	\$	-
35	Residential Home Advantage	\$	-	\$ -	\$ -	\$	-
36	Energy Education Program for Schools	\$	579,088.78	\$ 640,097.22	\$ 332,960.83	\$	340,888.24
37	Multi-Family Energy Efficiency	\$	2,061,796.67	\$ 1,846,676.22	\$ 765,144.36	\$	324,396.71
38	My Home Energy Report	\$	6,577,826.06	\$ 5,394,326.86	\$ 6,319,531.14	\$	3,568,709.59
39	Residential Energy Assessments	\$	1,584,557.04	\$ 1,810,122.41	\$ 1,852,920.50	\$	1,758,398.58
40	Save Energy and Water Kit	\$	706,115.88	\$ -	\$ -	\$	-
41	Weatherization - Electric	\$	-	\$ 23,426.11	\$ 44,052.45	\$	54,261.34
42	Business Energy Report	\$	-	\$ -	\$ -	\$	-
43	Energy Efficiency for Business	\$	11,713,348.28	\$ -	\$ -	\$	-
44	Energy Efficient Lighting	\$	909,883.35	\$ 1,244,545.00	\$ 523,412.06	\$	543,510.79
45	Non-Residential Smart \$aver Custom	\$	-	\$ 2,377,603.24	\$ 3,014,102.12	\$	3,318,567.24
46	Non-Residential Smart \$aver Prescriptive	\$	-	\$ 6,746,080.63	\$ 6,743,686.79	\$	7,109,328.42
47	Non-Residential Smart \$aver Performance Incentive	\$	172,455.95	\$ 228,801.53	\$ 331,302.53	\$	193,859.20
48	Small Business Energy Saver	\$	7,579,163.64	\$ 6,252,789.54	\$ 4,291,850.84	\$	4,791,491.55
49	EnergyWise Home	\$	12,650,326.09	\$ 13,105,769.51	\$ 12,279,063.40	\$	11,029,983.52
50	EnergyWise for Business	\$	1,824,087.26	\$ 2,091,749.23	\$ 1,637,446.74	\$	1,179,764.74
51	Commercial, Industrial, & Governmental Demand Response	\$	1,464,504	\$ 1,487,465	\$ 1,586,674	\$	2,127,795
52	Total Energy Efficiency & Demand Side Program Costs	\$	74,309,873	\$ 75,234,907	\$ 69,064,377	\$	64,098,351

⁽¹⁾ NC Allocations are based on annual weighted average, which are employed in the allocation of Utility Cost Test (UCT) results for PPI determination. This differs from the allocation used in Listebarger Exhibit 2, which allocates actual costs by month.

Holbrook Exhibit 4

Duke Energy Progress, LLC

January - December 2021 Actuals

January 2022 - December 2023 Estimates

Docket Number E-2, Sub 1294

North Carolina Found Revenues

			Actual/Report	ed	KWH					Estimat	ed K	(WH	
	2016	2017	2018		2019	- 2	2020		2021	2022		2023	Decision Tree Node
Economic Development	 40,751,172	217,748,650	43,971,258		53,541,120	54	4,029,490	54	4,309,120	-		-	Box 5 - exclude
Lighting													
Residential	21,158	18,164	15,302		872		525		1,055	1,055		1,055	Box 6 - include
Non Residential (Regulated)	328,140	304,084	111,625		10,984		23,372		12,503	12,503		12,503	Box 6 - include
MV to LED Credit - Residential (Regulated)	(460,649)	(456,768)	(2,478)		(1,589)		(543)		(762)	(522)		(522)	Box 6 - include
MV to LED Credit - Non-Residential (Regulated)	 (105,415)	(105,982)	(919)		(1,602)		(322)		(2,587)	(1,770)		(1,770)	Box 6 - include
Total KWH	 40,534,406	217,508,148	44,094,788		53,549,785	54	4,052,522	54	4,319,328	11,266		11,266	
Total KWH Included	(216,766)	(240,502)	123,530		8,665		23,032		10,208	11,266		11,266	
Total KWH Included (net of Free Riders 15%)	 (184,251)	(204,427)	105,001		7,365		19,577		8,677	9,576		9,576	
Annualized Found Revenue - Non Residential	\$ 113,553	106,296	\$ 55,439	\$	4,880	\$	12,028	\$	5,545	\$ 6,008	\$	5,997	
Annualized Found Revenue - Residential	\$ (279,063)	\$ (297,693)	\$ 8,353	\$	(492)	\$	(13)	\$	228	\$ 415	\$	415	
	2016	2017	2018		2019	7	2020		2021	2022		2023	
Vintage 2016 - Non Res	\$ 68,561	\$ 113,553	\$ 69,282	\$	22,835	\$	_	\$	_	\$ -	\$	-	
Vintage 2017 - Non Res		\$ 72,644	\$ 106,296	\$	106,296	\$	32,792	\$	-	\$ -	\$	-	
Vintage 2018 - Non Res			\$ 31,247	\$	55,439	\$	36,959	\$	-	\$ -	\$	-	
Vintage 2019 - Non Res				\$	2,687	\$	3,706	\$	1,357	\$ 835	\$	-	
Vintage 2020 - Non Res						\$	5,064	\$	9,609	\$ 9,609	\$	5,421	
Vintage 2021 - Non Res								\$	2,826	\$ 5,545	\$	5,545	
Vintage 2022 - Non Res										\$ 3,254	\$	6,008	
Vintage 2023 - Non Res											\$	3,248	
Net Negative Found Revenues to Zero*	 -	-	-		-		-		-	-		-	
Subtotal - Non Res	\$ 68,561	\$ 186,197	\$ 206,825	\$	187,256	\$	78,520	\$	13,792	\$ 19,243	\$	20,222	
Vintage 2016 - Res	\$ (150,940)	\$ (279,063)	\$ (76,403)	\$	(20,187)	\$	-	\$	-	\$ -	\$	-	
Vintage 2017 - Res		\$ (160,772)	\$ (199,283)	\$	(173,386)	\$	(78,746)	\$	-	\$ -	\$	-	
Vintage 2018 - Res			\$ 4,903	\$	8,353	\$	5,569	\$	-	\$ -	\$	-	
Vintage 2019 - Res				\$	(173)	\$	(402)	\$	(223)	\$ (155)	\$	-	
Vintage 2020 - Res						\$	(26)	\$	12	\$ 12	\$	22	
Vintage 2021 - Res								\$	1	\$ 228	\$	228	
Vintage 2022 - Res										\$ 225	\$	415	
Vintage 2023 - Res											\$	225	
Net Negative Found Revenues to Zero*	 150,940	439,836	270,784		185,393		73,606		209	-		-	
Subtotal - Residential	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$ 310	\$	889	
Total Found Revenues	\$ 68,561	\$ 186,197	\$ 206,825	\$	187,256	\$	78,520	\$	13,792	\$ 19,553	\$	21,111	

^{*} Eliminates the inclusion of total negative found revenues at the Residential level

Holbrook Exhibit 5

Duke Energy Progress

System Event Based Demand Response January 1, 2021 - December 31, 2021

Docket Number E-2, Sub 1294

Date	State	Program Name	Event Trigger	Customers Notified/Switches Dispatched	MW Reduction (at Generator)
1/11/2021	NC and SC	EnergyWise Business	M&V Event	104/176	0.4
1/12/2021	NC and SC	DSDR	DMS Testing	N/A	137.3
1/29/2021	NC and SC	EnergyWise Business	M&V Event	104/176	0.4
2/2/2021	NC and SC	EnergyWise Business	M&V Event	102/174	0.4
2/4/2021	NC and SC	EnergyWise Business	M&V Event	101/172	0.4
3/4/2021	NC and SC	DSDR	DMS Testing	N/A	42.7
3/8/2021	NC and SC	EnergyWise Business	M&V Event	94/159	0.4
3/8/2021	NC and SC	DSDR	DMS Testing	N/A	116.3
4/14/2021	NC and SC	DSDR	DMS Testing	N/A	97.4
4/28/2021	NC and SC	DSDR	Capacity Needs	N/A	81.0
4/29/2021	NC and SC	DSDR	Capacity Needs	N/A	120.1
5/26/2021	NC and SC	EnergyWise Business	M&V Event	3,331/5,663	4.0
5/26/2021	NC and SC	DSDR	DMS Testing	N/A	206.7
5/27/2021	NC and SC	DSDR	Capacity Needs	N/A	111.5
7/1/2021	NC and SC	EnergyWise Home	Capacity Needs	17,728/26,643	
7/28/2021	NC and SC	EnergyWise Business	M&V Event	2,928/4,978	4.0
7/29/2021	NC and SC	DSDR	Capacity Needs	N/A	205.5
7/30/2021	NC and SC	DSDR	Capacity Needs	N/A	82.4
7/30/2021	NC and SC	EnergyWise Business	M&V Event	2,928/4,978	4.0
7/30/2021	NC and SC	DEP DRA	Tariff - Minimum	24 Customers/90 Sites	34.7
8/12/2021	NC and SC	EnergyWise Business	M&V Event	2,895/4,921	4.0
8/24/2021	NC and SC	EnergyWise Business	M&V Event	2,895/4,921	4.0
8/24/2021	NC and SC	DSDR	Capacity Needs	N/A	186.5
8/30/2021	NC and SC	DSDR	Capacity Needs	N/A	169.6
8/31/2021	NC and SC	DSDR	Capacity Needs	N/A	276.9
12/9/2021	NC and SC	DSDR	DMS Testing	N/A	155.1

A. Description

The purpose of Income-Qualified Programs (Program) for DEP is to assist low income customers with installing energy efficiency measures in their homes that will help reduce their energy cost. There are two offerings currently in the Program:

- Neighborhood Energy Saver (NES)
- Low-Income Weatherization Pay for Performance Pilot

Neighborhood Energy Savers

The purpose of Duke Energy Progress's ("DEP") Neighborhood Energy Saver program (the "Program") is to reduce energy usage through the direct installation of energy efficiency measures within the households of income-qualified residential customers. The Program utilizes Honeywell Building Solutions, which was awarded the contract through a competitive bid process, to (1) to identify appropriate energy conservation measures through an on-site energy assessment of the residence, (2) to install a comprehensive package of energy conservation measures at no cost to the customer, and (3) to provide one-on-one energy education. Program measures address end-uses in lighting, refrigeration, air infiltration and HVAC applications.

Program participants receive a free energy assessment of their homes followed by a recommendation of energy efficiency measures to be installed at no cost to the resident. A team of energy technicians install applicable measures and provide one-on-one energy education about each measure, emphasizing the benefit of each and recommending behavior changes to reduce and control energy usage. The goal is to serve a minimum of 4,500 households each year. NES participants may have the measures listed below installed in their homes based on the opportunities identified during the energy assessment.

- 1. Energy Efficient Bulbs Up to 15 energy efficient bulbs (LEDs) to replace incandescent bulbs
- 2. Electric Water Heater Wrap and Insulation for Water Pipes
- 3. Electric Water Heater Temperature Check and Adjustment
- 4. Water Saving Faucet Aerators Up to three faucet aerators
- 5. Water Saving Showerheads Up to two showerheads
- 6. Wall Plate Thermometer
- 7. HVAC Winterization Kits Up to three kits for wall/window air conditioning units will be provided along with education on the proper use, installation, and value of the winterization kit as a method of stopping air infiltration.
- 8. HVAC Filters A one-year supply of HVAC filters will be provided along with instructions on the proper method for installing a replacement filter.
- 9. Air Infiltration Reduction Measures Weather stripping, door sweeps, caulk, foam sealant and clear patch tape will be installed to reduce or stop air infiltration around doors, windows, attic hatches and plumbing penetrations.

Pay for Performance

The Low-Income Weatherization Pay for Performance Pilot Program (Pilot) in Buncombe County North Carolina provides monetary incentives to local weatherization assistance providers and other non-profit organizations involved in weatherizing residential low-income households. Incentive payments is based on the kilowatt-hours (kWhs) saved from the additional Energy Efficiency (EE) measures installed. EE measures such as attic or wall insulation, air sealing, refrigerator replacement, lighting, or water measures could qualify for the incentives. The Pilot seeks to provide additional funding to weatherization assistance organizations that would allow them to extend EE more deeply into the projects they undertake. This is likely to include the deployment of additional EE measures that may or may not be covered by traditional weatherization assistance organizational funding, but it could also include weatherization of additional homes. The Pilot is proposed for a 36-month period and limited to dwellings in the Buncombe County area.

Audience

Neighborhood Energy Savers

The Program is designed for individually metered residential homeowners and tenants within DEP. Implementation of the program is done in neighborhoods designated by DEP. Income-eligible neighborhoods must have at least 50% of households with income equal to or less than 200% of the poverty level set by the U.S. Department of Energy. Participants are only able to participate in the Program once.

Pay for Performance

Eligible participants will be selected by participating weatherization assistance and other non-profit organizations using current United States Department of Energy Low Income Home Energy Assistance Program grant requirements (must be less than 200% of the federal poverty guidelines, with the number of disabled, elderly, and minors in the household taken into consideration, as well as a high energy burden).

B & C. Impacts, Participants and Expenses

Neighborhood Energy Saver

2021 YTD Results	Annual Forecast	Actual at 12/30/2021	Variation
Savings (MWH)	3,573	592	-2,981
Savings (MW)	0.72	0.09	-0.63
Participants		773	
2021 Program Expenses		\$ 601,735	

Weatherization - Electric

2021 YTD Results	Annual Forecast	Actual at 12/30/2021	Variation
Savings (MWH)	0	182	182
Savings (MW)	0.00	0.03	0.03
Participants		1,623	
2021 Program Expenses		\$ 63,140	

D. Qualitative Analysis

Highlights

Neighborhood Energy Savers

After receiving regulatory approval from both the North Carolina Utilities Commission and the South Carolina Public Service Commission in the fall of 2009, the Program was officially launched by the Company in November 2009. The yearly goal has been to serve a minimum of 4,500 households. In 2020 Franklin Energy was awarded the contract through a competitive bid process to administer the Program.

The Program stopped all field work in March 2020 due to the COVID-19 virus pandemic while in an Erwin NC neighborhood with only approximately 40% complete. Since returning to field implementation in late March 2021 work has been in Smithfield NC, Franklinton NC, and Kenly NC under strict COVID protocol. The Program is projected during the first quarter of 2022 to begin implementation in a Goldsboro NC neighborhood and return to complete the Erwin, NC neighborhood previously started.

The NES Program received authorization to begin offering in 2020 some additional measures to incomequalified customers with high energy burdens in the designated NES neighborhoods. This addition to the

program has an annual goal of 640 homes. Based on the opportunities identified during the energy assessment the customers could be eligible to receive the following measures:

- 1. Attic insulation
- 2. Duct Sealing
- 3. Air Sealing w/Blower Door
- 4. Floor/Belly Insulation in Mobile Homes
- 5. Smart Thermostat

The program has been very successful and widely accepted by the eligible Duke Energy Progress customers. Nearly 70 percent of the eligible customers in the neighborhoods where the program has been offered have participated.

Pay for Performance

The Program received North Carolina Utility Commission approval on November 27, 2018. Since receiving program approval two vendors have been participating in the program. Community Action Opportunity signed a contract on January 28, 2019 and Green Built Alliance did the same on April 24, 2019. Initial orientation and startup went very well with both vendors and both vendors are regularly submitting invoices for incentive payments. Both vendors stopped work in March 2020 due to the Covid-19 virus but resumed their field work in June 2020. Since returning to field operation the vendors have experienced minimal Covid-19 issues. The program has had good participation and both vendors see themselves increasing their level of participation in the future.

Since inception and through December 2021 the program has paid \$76,408.55 in rebates; served 376 homes; and rebated 4,409 measures.

Issues

Neighborhood Energy Savers

The program continues to operate with minimal issues. The implementers are constantly striving to install the best quality measures using techniques that will produce energy savings from the measures installed and motivate better energy efficiency customer behavior.

Pay for Performance

The program continues to operate with minimal issues. Because of the limitations of the mostly volunteer workforce and equipment owned, Green Built Alliance has been unable to seek incentive payments for some of the measure rebates available. Otherwise there are no issues of concern.

Potential Changes

No changes are being considered.

E. Marketing Strategy

Neighborhood Energy Savers

Current methods of marketing the program have been very successful in driving participation. The Company will continue the following marketing strategies in 2022:

Direct mail (letters and postcards to qualifying customers)
Secure local support from community leaders and organizations

Community outreach events
Publicized neighborhood information events
Door-to-door canvassing

These marketing efforts are designed to create customer awareness of the Program, educate customers on energy saving opportunities and emphasize the convenience of Program participation.

F. Evaluation, Measurement and Verification

The combined DEC/DEP NES evaluation was completed in December 2021.

An impact evaluation for the Pay for Performance Pilot consisting of a deemed savings review with engineering estimates is scheduled to begin First Quarter 2022 with an expected completion date of Second Quarter 2022.

Energy Efficiency Education Program

A. Description

The Energy Efficiency Education Program ('Program') is an energy efficiency program available to students in grades K-12 enrolled in public and private schools who reside in households served by Duke Energy Progress in North and South Carolina. The current curriculum administered by The National Theatre for Children ("NTC") provides performances in elementary, middle and high schools.

The Program provides principals and teachers with an innovative curriculum that educates students about energy, resources, the relationship between energy and resources, ways energy is wasted and ways they can be more energy efficient. The centerpiece of the curriculum is a live theatrical production focused on concepts such as energy, renewable fuels and energy efficiency and performed by two professional actors. Teachers receive supportive educational materials for their classrooms and assignments for students to take home. The workbooks, assignments, and activities meet state curriculum requirements.

School principals are the main point of contact for scheduling their school's performance. Once the principal confirms the performance date and time, all materials are scheduled for delivery two weeks prior to the performance. Materials include school posters, teacher guides, and classroom and family activity books.

Students are encouraged to compete a request form with their family (found in their classroom and family activity book, as well as online), to receive an Energy Efficiency Starter Kit. The kit contains specific energy efficiency measures to reduce home energy consumption. It is available at no cost to eligible Duke Energy customer households at participating schools.

Similar to 2020, many of the aspects of the Energy Efficiency Education program continued to be impacted by the COVID-19 pandemic in 2021. No in-person school performances were permitted for the entire year. As a result, the program continued to offer livestream performances so school and students could still participate. More details are provided below in section D.

Audience

Eligible participants include the Company's residential customers, with school-age children enrolled in public and private schools, who reside in households served by Duke Energy Progress.

B &C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	4,347	1,857	-2,490
Savings (MW)	0.52	-0.32	-0.83
Participants		3,719	
Program Expenses		\$396,669	

D. Qualitative Analysis

Highlights

The Company is supporting arts and theatre in schools while providing an important message about energy efficiency for students through an innovative delivery channel. Enhancing the message with a live theatrical production captivates the students' attention and reinforces the classroom curriculum materials provided.

Energy Efficiency Education Program

Starting in the spring semester of the 2019-2020 school year, the COVID-19 pandemic brought on unprecedented challenges to the program with schools temporarily closing and reverting to virtual learning. As a result, live performances ceased on March 13, 2020. This continued to be the case in 2021.

The program continued to offer these educational performances via online livestream for all three levels of schooling beginning in the Fall semester. Given the uncertainty around whether or not a school is remote learning or using a hybrid plan, the program offered time slots to schools to view a live host providing educational information and narrating between four different segments of the theatrical performance that would normally be given in schools by professional acting troupes. In addition, for added flexibility, the program offered a video recording of a livestream performance for schools/classrooms that preferred to share the content when it best fit into their lesson plan, at a later date. This livestream/video recording delivery model continues to be used here in early 2022.

Consistent with past years, each performance had content that was appropriate with its educational level. In the Spring, Elementary schools were able to view livestream performances of "Space Station Conservation"; "The Conservation Crew" was made available to Middle schools and High Schools were able to watch "Your Plant, Your Future". For the Fall 2021 Semester, the aforementioned titles were replaced with "Nikki Neutron's Energy Adventure", "Energy Agents" and "Global Gamble" respectively. Though these titles changed for 2021-2022 school year, the core of the educational content remained the same; as has been the case in previous years. Students and teachers also had access to a Q&A with the host and an e-learning package that includes games, quizzes and lesson plans for the class that reinforce concepts from the show.

In addition, students and teachers will still have the ability to request an Energy Efficient kit and download the program's educational gaming app, Kilowatt Krush.

Overall, in 2021, a total of 287 schools participated in the program in the Company's DEP service territory, reaching approximately 63,000 students and spurring the distribution of 3,719 kits.

Once an eligible customer submits a completed energy efficiency, the Energy Efficiency Starter Kit is shipped for delivery within two to four weeks.

In order to help encourage student participation, NTC rewarded teachers \$50 for every 20 Energy Efficient kit requests. Additionally, various rewards for schools and participating families were offered to encourage additional kit requests.

Updates

The Company continues to enhance the Program by the following:

- Introducing new productions each school year to refresh and refocus the materials and scripts to keep participating schools engaged.
- Promoting the program through social media to encourage awareness, recognition and participation.
- Partnering with Duke Energy Account and District Managers to leverage existing relationships in the community to develop positive media stories while encouraging kit sign ups.
- Inclusion of the Kilowatt Krush mobile gaming application that will allow users to learn about smart energy use and conservation through an engaging arcade of action-packed, energy themed games. Students build and customize virtual houses in the neighborhood of their choice while learning about energy efficiency and safety education.

Energy Efficiency Education Program

E. Marketing Strategy

The National Theatre for Children is responsible for all marketing campaigns and outreach. The marketing channels may include but are not limited to the following:

Direct mail (letters to school administrators)

Email

In-Person

Program Website

Events or assemblies

Printed materials for classrooms

Social media promotions

These marketing efforts engage students and their families in energy conservation behavior and provide energy saving opportunities through the Energy Efficiency Starter kits.

F. Evaluation, Measurement and Verification

Evaluation work is currently underway for the period covering August 2019 – July 2020. The final DEC/DEP evaluation report is scheduled to be completed in the third quarter of 2021. At this point in the evaluation, the evaluator expects to estimate savings reductions via consumption analyses.

Energy Efficient Lighting

A. Description

The Energy Efficient Lighting Program partners with lighting manufacturers and retailers across North and South Carolina to provide marked-down prices at the register to DEP customers purchasing energy efficient lighting products. Participation continues to be high, and the success of this Program can be attributed to high customer interest in energy efficiency, increased knowledge of the benefits associated with energy efficient lighting, and effective promotion of the Program.

The Energy Efficient Lighting Program continues to incentivize customers to adopt a wide range of energy efficient lighting products, including LEDs and fixtures. Customer education is imperative to ensure customers are purchasing the right bulb for the application, to obtain high satisfaction with lighting products and to encourage subsequent purchases.

Audience

The Program is available to residential customers. Customers simply shop for their lighting needs at a wide variety of retail locations. Incentives are provided at the point of purchase.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	12,671	21,636	8,965
Savings (MW)	2.34	3.57	1.23
Participants		1,534,148	
Program Expenses		\$6,212,663	

D. Qualitative Analysis

Highlights

In 2021, the Program incentivized a total of 1,534,148 measures, including 1,275,739 LEDs and 258,409 fixtures. The DEP Energy Efficiency Program had 14 lighting retail channels actively participating in 2021. While the top five retail channels account for 88% of the Program sales, all retail channels allow access to the Program for a diverse and geographically wide population of DEP customers. The Program is designed to reach 90% of customers within 30 miles of a participating retail location.

In addition, a key strategy for the program was continuing to increase its presence in Hard-to-Reach stores that have a high propensity of shoppers that would not adopt EE lighting had incentives not been made available to patrons at these locations. These stores include Dollar Tree, Habitat ReStore, Goodwill, Family Dollar and Dollar General. Overall, approximately 66% of program sales came from these types of stores.

The Program continues to operate efficiently with 83% of overall Program costs going directly to customers in the form of incentives. Additionally, a total of 16% of the Program costs are spent on implementation and administration of the Program, including management fees. Therefore, only 1% is spent on marketing, labor and other costs.

Issues

Despite continued success in 2021, effects of the COVID-19 pandemic remain on the program's radar. These included:

• Suspension of in-field store visits (training of store staff, proper placement of POP) during the

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Energy Efficient Lighting

first few weeks of 2021 as cases of COVID-19 remained high. This action limited exposure of field team in stores for not only their safety, but that of store patrons and staff. This suspension was lifted in late Q1.

 Continued suspension of in-store and community events promoting the program and its product offering.

The Program continues to monitor this closely while adhering to Duke Energy Customer Engagement Safety Protocols.

Potential Changes

The Program will continue to evaluate the market and adjust products and incentive levels as necessary, focusing on specialty applications and strategically targeting underserved customers through select channels and events.

In addition, the program received internal approval to move forward expanding its offering to include incentives on non-lighting measures. These measures include Smart Thermostats, Air Purifiers, Dehumidifiers, and Ceiling Fans. To take advantage of the program offers, store patrons will need to validate that they are a Duke Energy customer by accessing the instant rebate portal on their smart phone or personal computer. If eligible, the customer will receive a barcode to be scanned at checkout to receive the instant rebate.

Duke Energy has selected a vendor to administer the program and is in the process of developing a statement of work. Currently, the program projects to launch in Q2 2022.

E. Marketing Strategy

The Program's marketing efforts in 2021 include the following:

- Point of purchase materials at the participating retailer locations
- Duke Energy Progress Program website
- General awareness email and direct mail campaigns
- Cross-promotional opportunities in via internal marketing channels (Other programs, Residential newsletters)

In general, marketing efforts are designed to create customer awareness of the Program, to educate customers on energy saving opportunities, and to emphasize the convenience of Program participation.

As a result of the COVID-19 pandemic, the program has suspended its normal events at key retailers as well as community outreach events (national night out, cultural events, etc.) indefinitely. This decision will be evaluated on a regular basis with activities only resuming when appropriate conditions permit.

F. Evaluation, Measurement and Verification

The DEC/DEP Retail Lighting evaluation is tentatively scheduled to commence in first quarter 2022 with planned completion in the third quarter of 2022. This revised timeframe reflects an extension to allow for increased participation in the hard-to-reach retailer channels.

A. Description

The Home Energy House Call Program ('Program') is offered under the Energy Assessment Program where Duke Energy Progress, LLC ('Company') partners with several key vendors to administer the Program.

The Program provides a free in-home assessment performed by an energy specialist certified by the Building Performance Institute ('BPI'). The BPI-certified energy specialist completes a 60- to 90-minute walk through of a customer's home and analyzes energy usage to identify energy savings opportunities. The energy specialist discusses behavioral and equipment modifications that use less energy. The customer also receives a customized report identifying actions the customer can take to increase their home's efficiency. The following are examples of recommendations that might be included in the report:

Turn off vampire load equipment when not in use.

Use energy efficient lighting.

Use a programmable thermostat to manage heating and cooling usage.

Replace old equipment.

Add insulation and seal the home.

In addition to a customized report, customers receive an energy efficiency starter kit with a variety of measures that can be directly installed by the energy specialist. The kit includes measures such as energy efficient lighting, a shower head, faucet aerators, outlet/switch gaskets, weather stripping and a booklet of energy saving tips.

Additionally, bath aerators and pipe wrap are also available for free at the time of the assessment. New discounted measures may be purchased and installed during the assessment including LED specialty lighting (i.e. globes, candelabra and recessed), hand-held showerhead, smart thermostats and a blower door test.

Audience

Residential customers that own a single-family residence with central air, electric heat or an electric water heater and that have at least four months of billing history are eligible to participate in the Program.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	15,203	6,007	-9,196
Savings (MW)	1.82	0.70	-1.11
Participants		24,350	
Program Expenses		\$2,027,411	

D. Qualitative Analysis Highlights

The Company continues with a multi-channel approach which includes Duke Energy website pages, website banners, online services banner, paid search campaigns, Facebook, email, bill inserts, bill messages, direct mail, and customer segmentation to reach customers with a high propensity to participate. Program staff explores other channels for marketing campaigns to reach the target audience and maximize both program performance as well as customer experience.

Vendors, partners and the team at Duke Energy collaborate regarding marketing initiatives, future scheduling, availability, routing, targeting, backlog, etc. to drive efficient operations as well as customer satisfaction

From January 1 through December 31, 2021, the program conducted 5028 assessments. The program

additionally installed 5938 feet of pipe insulation and 1471 additional bathroom aerators. The program also installed the following discounted measures, 3418 specialty LED globes, 2407 recessed bulbs, 4963 candelabra LEDs and 361 hand-held showerheads. There were also 464 Smart Thermostats installed and 3 Blower Door tests to eligible customers. The program continues to focus on maximizing measures installed as well as cross promoting other Duke Energy programs and offerings.

The program also continues to focus on cross promotion of other programs and integration of in-field referrals for FindItDuke (FID),

Issues

The program was shut down again on January 1, 2021 through March 23 due to the continuing Covid pandemic issues in 2021. Duke has continued working collaboratively with the vendor to build safety protocols, procedures and use of Personal Protective Equipment (PPE) into the assessment process for the relaunch that occurred on March 23. Also, the program delayed the training and launch of the blower door measure until December 1,2021, due to the Covid pandemic and additional time required in the home. The program continues to coordinate closely with the vendor to monitor incoming demand, to balance marketing and to ensure adequate appointment slots are available.

Potential Changes

- Continuing to optimize the online scheduling tool to enhance the customer experience
- Evaluating Virtual Audit capabilities to include townhomes/condos/manufactured homes
- Implementing post audit follow up with reminders of recommendations/referrals

Currently, Program implementers are evaluating the need for a plan to obtain customer feedback proactively and identify improvement or EM&V opportunities.

E. Marketing Strategy

The Program continued to use a multichannel marketing approach including targeted mailings to prequalified residential customers, bill inserts, online promotions and online video. For those who elect to receive offers electronically, email marketing is used to supplement direct mail. The Program management team continues to explore additional channels to drive awareness such as social, event marketing and other cross-promotional opportunities. The creative team continues to drive engagement and interest in the program based on online survey results and enrollment. In between larger initiatives, such as bill inserts, the program utilizes direct mail which can easily be modified based on demand. Core messaging is simple and focuses on key benefits (a free energy assessment from Duke Energy can help save energy and money while also increasing comfort) and three easy steps (You Call, We Come Over, You Save).

Home Energy House Call program information and an online assessment request form are available at www.duke-energy.com.

F. Evaluation, Measurement and Verification

To accommodate the additional measures now included in the energy assessment program and to work around the program suspension due to COVID, the evaluation timeframe has been pushed back to cover the period Sept 2020 – Aug 2021. The activities will begin in earnest in Fall 2021 with a final report scheduled for First Quarter 2023.

It is anticipated that the evaluation will consist of a billing analysis that will compare the consumption of program participants to future program participants. Engineering estimates for the kit measures will also be conducted to provide insight into the behavioral impacts achieved through the program and to provide impacts for the Additional Bulbs and other optional measures provided to program participants. Participants surveys will be used to determine in-service rates and determine free ridership at the measure level.

Residential Smart \$aver® Energy Efficiency Program

A. Description

The purpose of this Program is to offer customers a variety of energy conservation measures that increase energy efficiency in existing residential dwellings. The Program utilizes a network of participating contractors to do the following: (1) to encourage the installation of high efficiency central air conditioning (AC) and heat pump systems with an optional add on measure such as Smart Thermostats, (2) to encourage attic insulation and sealing, (3) to encourage the installation of heat pump water heaters, and (4) to encourage high efficiency variable speed pool pumps.

Incentives are only applicable to measures installed by a contractor approved by Company.

Duke Energy contracts with a third-party vendor for application processing, incentive payment disbursement, and customer/contractor support.

Audience

The Program is available to customers whose premise is at least one year old, who are served on a residential rate, and who meet the service delivery qualifications.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	4,598	6,809	2,211
Savings (MW)	1.22	1.92	0.71
Participants		21,987	
Program Expenses		\$6,391,307	

D. Qualitative Analysis

Highlights

The Smart \$aver ® incentive program in our Duke Energy Progress territory maintained good results for 2021. Annual participation ended with 21,987 which is just a slight decrease from 2020 numbers of 22,461.

One of the factors affecting this slight decline was the discontinuation of the instant rebate option for heat pump water heaters.

The program team continues to emphasize best practices and to build support by offering additional training to the Trade Allies (i.e. streamlined rebate processing, rebate submission training, selling higher efficiency products) and modifications to program requirements when needed.

Customer engagement continues to be a focus of the Program especially through the "Find It Duke referral platform that positions Duke Energy as a trusted advisor by providing free home improvement referrals through a premier network of qualified contractors who deliver exceptional customer service.

The Find it Duke referral channel has seen a decrease in volume due to COVID-19 concerns during 2020 and continuing into 2021. The program generated 6,992 DEP customer referrals for 2021 as compared to 7,893 in 2020.

Issues

The buy-in and participation of the Trade Ally network is vital to the success of the Program. Trade Allies are important to the Program's success because they interface with the customer during the decision-making event. Customers who responded to a survey to rate their experience provided an average contractor rating of 4.77 out of 5.0 stars for 2021. We continue to build the network in DEP and focus on trade ally recruitment and building market presence.

Residential Smart \$aver® Energy Efficiency Program

E. Marketing Strategy

Promotion of the rebate Program is targeted to HVAC and home performance contractors as well as pool and plumbing contractors that install variable speed pumps and heat pump water heater technology.

Program information to educate customers about the Program and encourage participation and Trade Ally enrollment links are available on the Program's website. Increasing the overall awareness of the Program and the participation of Trade Allies ensures more customers are considering the benefits of the Program at the time of purchase. Rebate marketing materials remain in place throughout the Carolinas in Lowe's and Home Depot stores that inform customers about the rebates available and how to apply for them post-purchase. The Midstream channel has also been used to promote Pool Pump rebates through one national distributor along with local Pool Retailers throughout NC/SC.

Various customer marketing campaigns in 2021 leveraged channels such as TV, radio, social media and email messaging in order to build awareness of the referral service. Other marketing efforts, such as paid search and co-branded special offer campaigns throughout the year create awareness and drive referral volumes for the channel.

F. Evaluation, Measurement and Verification

No evaluation activities were conducted in 2021. The evaluation for the HVAC measures is scheduled for evaluation work to begin in mid-year 2022, with a completion date in mid-2023. The timeframe for a final report has been pushed out one year to allow additional participation in the referral component of the program.

A. Description

My Home Energy Report ("MyHER") helps Duke Energy Progress ("DEP") customers put their energy use in perspective with simple and easily understood graphics that compare customers' energy use with homes of similar size, age and heating source. The reports motivate customers to change their behaviors and reduce their consumption by presenting them with timely tips and program offers.

My Home Energy Report Interactive links customers to a portal where they can complete a home profile, set savings goals and track their progress, get answers to their personal energy questions from an energy expert, and share their energy saving tips with other customers. Customers can also see how much electricity they might use in the coming months based on their usage history.

Audience

Program participants are identified through demographic information and must reside in an individually metered, single-family residence served on a residential rate schedule and must have at least 13 months of electric usage with the Company. These customers receive up to 8 paper reports per year. Electronic versions of the report are distributed 12 times a year for customers who have enrolled in My Home Energy Report Interactive and/or who have a registered email address with the Company.

Customers who live in an individually metered, multi-family dwelling served on a residential rate schedule and who have at least 13 months of electric usage with the Company may also participate. Multi-family customers who have registered their email address with the Company receive 4 printed reports and 12 electronic reports throughout the year. Multi-family customers without a registered email address with the Company receive 6 printed reports throughout the year with a strong call to action to provide their email address to receive more energy efficiency tips and information through additional reports delivered.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	162,483	157,205	-5,279
Savings (MW)	56.78	54.86	-1.92
Participants		792,333	
Program Expenses		\$4,152,680	

D. Qualitative Analysis

As of January 1, 2022, over 706 thousand DEP single-family customers and 85 thousand multifamily customers were receiving the MyHER, and over 22 thousand DEP single-family customers and over 2 thousand multifamily customers were enrolled in the MyHER Interactive portal.

Highlights

In 2021, the program launched a new MyHER design for the paper and email reports as well as an updated interactive website with new insights for customers. New website capabilities for customers include single sign on (a more seamless way to sign in to the site using Duke Energy credentials, updated profile experience that updates usage disaggregation real time, current week and month daily comparisons of energy usage compared to similar homes, and the ability for customers to see how their monthly energy usage by category compares to other similar homes.

In Q4 2021, the program also launched the first Seasonal HER experience. This winter seasonal HER sent to customers via paper, email, also had a new web page that highlights for customers their heating usage, how it compares to similar homes, and provides a checklist of tips to complete that would reduce heating usage and heat loss in the home.

E. Marketing Strategy

Since the MyHER paper report is an opt-out program, customers who meet the eligibility requirements automatically receive the report. Less than 0.006% of participants chose to opt out in 2021. The MyHER Interactive portal is an opt-in portal. Marketing for the portal includes email campaigns and messages in the paper report and on its envelope.

In 2021, the program continued on-report marketing campaigns and introduced a new Welcome Letter mailed to all customers with their report to further awareness of the interactive portal.

F. Evaluation, Measurement and Verification

A combined DEC/DEP evaluation, covering the period Jan 2020 - Dec 2020, is currently underway with a planned completion date in the fourth quarter of 2021.

A. Description

The Multifamily Energy Efficiency program ("Program") provides energy efficient lighting and water measures to reduce energy usage in multi-family properties. The Program allows Duke Energy Progress ("Company") to target multi-family apartment complexes with an alternative delivery channel. The measures are installed in permanent fixtures by Franklin Energy, the program administrator. Franklin Energy oversees all aspects of the Program including outreach, direct installations, and customer care.

The Program helps property managers save energy by offering energy efficient lighting and water products. The Program offers LED lighting measures including A-Lines, globes, candelabras, recessed, and track bulbs, and energy efficient water measures such as bath and kitchen faucet aerators, water saving showerheads, and pipe wrap. Water measures are available to customers with electric water heating. Property Managers are able to purchase discounted smart thermostats and have them installed along with the lighting and water measures. These measures assist with reducing maintenance costs while improving tenant satisfaction by lowering energy bills.

The Program offers a direct install ("DI") service by Franklin Energy. Franklin Energy installs the lighting and water measures during scheduled visits. If a Property Manager purchases the discounted smart thermostats, those will also be installed by Franklin Energy. Crews carry tablets to keep track of which measures are installed in each apartment.

After the installation, Quality Assurance ("QA") inspections are conducted on 20 percent of the properties that completed installations in each month. The QA inspections are conducted by an independent third party. Any QA adjustments are provided to the Company to update participation records.

Audience

The target audience is property managers who have properties served on an individually metered residential rate schedule. To receive water measures, apartments must have electric water heating.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	15,024	1,420	-13,604
Savings (MW)	1.91	0.17	-1.74
Participants		30,740	
Program Expenses		\$377,479	

D. Qualitative Analysis

Highlights

The Program was suspended through June 2021 due to the pandemic with no program installation completed. The Program was relaunched in July 2021 with installs starting in September 2021.

In early 2021, the Program filed a request to add 1.25 GPM showerheads and discounted smart thermostats to the program. The new measures were approved and were included upon the relaunch of the program in late July 2021.

North Carolina had 17 properties completed, which included 3,130 units (apartments) and 29,703 measures. These measures consisted of 18,081 light bulbs, 2,882 aerators, 2,196 showerheads, and 6,544 pipe wraps.

South Carolina had 4 properties completes, which included 136 units (apartments) and 1,037 measures. The measures consisted of 829 light bulbs, 67 aerators, 48 shower heads, and 93 pipe wraps.

New technology enhancements were implemented to increase the accuracy of recording the measures

installed and the bulb wattages removed, to increase efficiencies with scheduling units, and to improve the tracking of new opportunities from both the direct installers and energy advisors.

Issues

Due to the Covid pandemic and safety concerns for customers and employees, the program was suspended in March 2020 impacting the ability to achieve the program goals. While the program relaunched in July 2021, Covid still caused challenges in scheduling installs and maintaining those installs, due to an increased risk of cancellations.

Resource constraints, led by a shortage of labor, has caused for a slower restart than desired. There was improvement in North Carolina, but South Carolina still had no install teams as of December 2021.

Even though discounted smart thermostats were added to the program upon its restart in July 2021, there were no properties that opted to have the discounted smart thermostats installed.

Potential Changes

New technology enhancements are being implemented to increase accuracy of recording measures installed, bulb wattages removed, increase efficiencies with scheduling units, and improved tracking of new opportunities from both the direct installers and energy advisors.

E. Marketing Strategy

As program implementer, Franklin Energy is responsible for marketing and outreach to property managers in the Company's service territory. Marketing is primarily done through outbound calls and on-site visits to gauge initial interest in the program. The Program also uses local apartment association memberships to obtain access to contact information for local properties and to attend association trade shows and events to promote the program.

A Multi-Family Energy Efficiency public website landing page is available for property managers to learn more about the Program. A program brochure and a frequently asked question sheet are available for download. All marketing materials were updated to include the new measures, the 1.25 GPM showerheads and discounted smart thermostats.

Other ways a property manager may learn more about this Program are through the MyDuke Portal, an online tool used to pay the utility bills of vacant units at their property. The MyDuke Portal presents a promo link that directs the user to the Program website for more information.

Once enrolled, Franklin Energy provides property managers a variety of marketing tools to create awareness of the Program among their tenants. The tools include letters to each tenant informing them of what energy efficient measures are being installed and when the installations will take place. Tenants receive educational leave-behind brochures when the installation is complete.

Feedback from both property managers and tenants is important for the Program's continued success. Property managers are provided with leave-behind materials about the program which also includes survey for them to complete and return. For tenants, the educational leave-behind brochure includes a satisfaction survey to return to Duke Energy. Online versions of both the Program Manager and Tenant surveys are also available.

After the installation, window clings are placed in strategic areas throughout the property. Placement of the window clings at a minimum will be at the common areas, entry, and each residential building on site (to the extent applicable). Using the window clings ensures that the program and Duke Energy are recognized long after the installation has taken place.

F. Evaluation, Measurement and Verification

The combined DEC/DEP EM&V evaluation for the Multifamily program is currently underway and will include an impact and process evaluation. As part of the impact evaluation, virtual site verifications will be

conducted to measure installations and collect data for use in an engineering analysis. The evaluation is projected to be completed in mid-2022.

G. Appendix

Tenant Post Installation Summary Report

Multifamily Energy Efficiency Program











Thank You for Participating in the Duke Energy Multifamily Energy Efficiency Program!

Together with your neighbors, you helped Duke Energy provide and install energy-saving products in your home. Doing so is good for the environment AND your power bill!

As a result of your participation, the average unit could see energy savings of around **[\$XXX]** every year.*

Our community could save [XX] kilowatt-hours annually, which is the environmental equivalent to planting [XX] trees or taking [XX] cars off the road!



Please take Duke Energy's survey by scanning this QR code:



*Actual savings will vary by floor plan and usage @2019 Duke Energy Corporation

Program Brochure-

Updated to add Commercial Offerings partnership and new water measures

FAQ for Property Managers

What does the install process look like?
On your scheduled installation days, our team will arrive at 8.45 a.m. to begin working by 9 a.m. A member of your staff will need to accompany our installation and handle keys throughout the installation process. The time spent in each unit varies depending on the layout and products being replaced. We will leave a flyer for each resident explaining what was installed and a survey providing an opportunity to give us feedback. It's that simple and that fast!

How do we qualify?

The Mulifamily Energy Efficiency Program is available to eligible customers of Duke Energy Carolinas, Duke Energy Progress, Duke Energy Rentrucky and Duke Energy Indiana. Additional qualifications depend on several factors such as metering, existing products, and method for water heating. To see which offerings your property qualifies for, you will need to schedule a companientary energy assessment with one of our Energy Advisors by calling 888.297.1671 or entailing duke-energy mulifiamily-people Fanalisinenergy Zoon.

for trialing dudecting principal managements product the Mow much does it cost?

Products are offered at no cost which the exception of smart thermostats, which are available for installation at a discounted price. This program is part of many programs Duke Energy offers its customers from hards set asole to help reduce energy use. There are two parts to our programs reddental firsted terrait untilst and commercial common areast. There are no families on their many products we can install. Your Energy Audicon reflect price of the order of the programs of the programs

What safety precautions should we know before installation?

As we are going through the units, if there are any unsecured pets or unattended minors, we will not be able to enter to perform the installation. During product installation, we ask that all small children be kept at a safe distance from the installers. Will provide further direction once on-site.

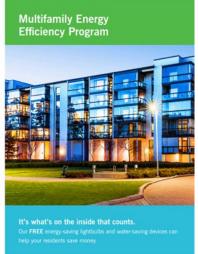
What precautions are you taking for COVID-19?
What precautions are you taking for COVID-19?
We will take precautions for the safety of our outstomers and workers including: asking about the health of the home's occupants prior to appointments, wearing protective equipment, practicing social distancing on-site and limiting in-home contact as much as possible. We will ask property staff to do the same during the install process.

What is the next step?
Call 888.297.1671 or email dukeenergymultifamilyeep@franklinenergy.com to schedule an appointment for an energy assessment.

This program is administered by Franklin Energy, a contractor of Duke Energy with experience in the installation of home energy-saving products.











If you are a Duke Energy customer, your residents may receive energy-saving products – installed in each multifamily residence and qualifying common areas at no cost. Optional smart thermostats are available

for installation at a discounted price. The Multifamily Energy Efficiency Program is available to customers of all Duke Energy utilit

See what other property managers had to say.

You guys got top marks
"I received the satisfaction survey and filled it out. You guys got top marks. I received a tot of compliments about how friendly and professional you all were. Thank you again for all that you did!"

- Asheville Property Manager

"I just wanted to let you know that your team did a wonderful job installing the energy-saving products. They were so polite and professional, which made the residents feel more at ease with the installation. I really appreciate all the hard work that went into making this project run so smoothly. We are now officially energy efficient!"

- Raleigh Property Manager



ENERGY STAR® light-emitting diodes, or LEDs, use ENERGY STAR* light-emitting diodes, or LEDs, use up to 90% less energy and can save at least \$80 over their lifetime in energy costs compared to traditional incandescent bulbs. A popular residential option, LEDs can be installed in bathrooms, track lights, ceiling fans, recessed lights and other high-usage permanent fixtures. Al 9 models are not available for common areas, and T8 LEDs are available for common areas only.



Exit signs are necessary to keep your residents safe. incandescent exit sign bulbs with LEDs.





The optional Google Nest Thermostat can help you save an average of 10% to 12% on heating costs and 15% on cooling costs.²



These faucet aerators use **up to 55% less water** than traditional 2.2-gallons-per-minute (gpm) faucets, which can reduce water and sewer costs, as well as the amount of energy used to heat the water.¹



These showerheads use up to 40% less water than traditional 2.5-gpm showerheads, which can reduce water and sever costs, as well as the amount of energy used to heat the water.

**Outer ring allows for adjustable flow



Pipe wrap insulation reduces water and energy use by preventing heat loss while hot water travels through your building's pipes.¹





Sorry We Missed You Door post-it







BUILDING A SMARTER ENERGY FUTURE

Sorry We Missed You!

Today we stopped by to install your free energy-saving products, but



Don't worry – you can still get your products! Simply contact your property manager to find out how.

Learn more at duke-energy.com/multifamily. Note that this program is administered by Franklin Energy, a contractor of Duke Energy with experience in the installation of home energy-saving products. The Multifamily Energy Efficiency Program is available to eligible customers of Duke Energy Carolinas, Duke Energy Progress, Duke Energy Kentucky and Duke Energy Indiana.

Google, Google Nest and Google Nest Thermostat are trademarks of Google LLC. ©2021 Duke Energy Corporation

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Google, Google Nest and Google Nest Thermostat are trademarks of Google LLC. ©2021 Duke Energy Corporation

Window Cling



NIN DING A THAPPER CHESCY CUTUSES

We are now energy efficient thanks to Duke Energy!



This property participated in Duke Energy's Multifamily Energy Efficiency program and now has energy-efficient products that benefit you.

©2021 Duke Energy Corporation
The Multifamily Energy Efficiency Program is available to eligible customers of Duke Energy Carolinas, Duke Energy Progress, Duke Energy Kentucky and Duke Energy Indiana.

Tenant Notice

You're Invited!

Save money on your energy bill with free products from Duke Energy.

Dear Resident:

Congratulations! Your property manager has enrolled your building in the **Multifamily Energy Efficiency Program**. Based on an assessment of your home, a selection of these complimentary products may be installed to help reduce your monthly energy usage:



Standard, globe, candelabra, recessed and track LED lightbulbs to replace your outdated incandescent lightbulbs. (Track lighting can get very hot; please make sure your track lights are turned off before our installers arrive.)



Water-saving showerheads to replace your existing fixtures.



High-efficiency faucet aerators for your kitchen and hathroom sinks



Hot water pipe wrap to reduce heat loss.



Google Nest Thermostat to help you save an average of 10% to 12% on heating costs and 15% on cooling costs¹

Help Us Help You!

In preparation for your installations, please make sure to:

- Safely contain your pet(s) during our visit
- Provide access to your water heater, shower(s), sinks and light fixtures
- Put away your valuables
- Have an adult present during installation
- Keep a safe distance while installers are working in your home

Trained technicians will perform the **free** installations in each residence on the date and time indicated below. The technicians will be accompanied by a member of the maintenance or management staff, who will provide access to your residence if you are not home at the time of installation. Additionally, the technicians will be in uniform with proper photic identification. We will take precautions for the safety of our customers and workers including: asking about the health of the home's occupants prior to appointments, wearing protective equipment, practicing social distancing on-site and limiting in-home contact as much as possible.

Technicians will be in your building:

XXXXXXX, XXXXXXX, XXXXXX

After the installations are completed, you will receive documentation and other educational materials about the energy-saving products that were installed free of charge in your home. Included in these materials is a customer satisfaction survey that we would appreciate your completing.

The Multifamily Energy Efficiency Program is available to eligible customers of Duke Energy Carolinas, Duke Energy Progress, Duke Energy Kentucky and Duke Energy Indiana. For additional information about this offering, or other offerings from Duke Energy, contact the Multifamily Energy Efficiency Program at 888.297.1671, email

dukeenergymultifamilyeep@franklinenergy.com or visit duke-energy.com/multifamily.

Thank you! Multifamily Energy Efficiency Team

¹Independent studies conducted in the U.S. showed that Nest thermostats saved people an average of 10% to 12% on heating and 15% on cooling. Individual savings are not guaranteed. Learn more at nest.com/real-savings.

Google and Google Nest Thermostat are trademarks of Google LLC

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DISCOUNT A CHARTER CHEDRY CUTTIFICS

Case Study

MULTIFAMILY ENERGY EFFICIENCY PROGRAM CASE STUDY



ESTIMATED SAVINGS FOR RESIDENTS

Annual Electric Savings

Annual Electric Bill Savings

1.015 kWh

\$107

Value and Savings for Bell Partners and Its Residents Through 2018

Annual Electric Savings Value of Products and Energy Savings

2,771,664 kWh \$434,089

Going Green Makes a Difference

So far Bell Partners and Duke Energy have delivered energy savings equivalent to: Cars Taken Off the Road 314 Trees Planted 37,653

DUKE ENERGY AND BELL PARTNERS ARE GOING GREEN!

To date, Bell Partners and Duke Energy have collaborated to make nine communities more energy efficient by replacing standard lighting with LED bulbs, replacing inefficient faucets and showerheads with water-saving products, and insulating hot water heater pipes. The cost to Bell Partners and its residents? Nothing! In 2017 and 2018, Duke Energy provided and installed:

- . \$152,000 worth of energy-saving products
- · Over 26,000 LED lights
- · Nearly 5,600 water-saving faucet aerators
- · Over 1,800 energy-saving showerheads
- Nearly 14,000 feet of pipe insulation

Bell Partners residents can save an average of \$107 annually on their electric bill. The communities save ongoing 0&M expenses. And with the help of Duke Energy, Bell Partners continues to be a leader in the green multifamily market.



BUILDING A SMARTER ENERGY FUTURE *



EnergyWise Home Program

A. Description

EnergyWise Home ("Program") allows Duke Energy Progress, LLC ("Company") to:

Option 1- install load control switches at the customer's premise to remotely control the following

residential appliances:

- Central air conditioning or electric heat pumps
- Auxiliary strip heat on central electric heat pumps (Western Region only)
- Electric water heaters (Western Region only) AND/OR

Option 2- enroll a customer's qualified smart thermostat (System-wide)

For each of the appliance options mentioned in item 1, Program participants receive an initial one-time bill credit of \$25 following the successful installation and testing of load control device(s) and an annual bill credit of \$25 in exchange for allowing the Company to control the listed appliances.

For each customer's premise that enrolls their qualified smart thermostat the Program participants receive a one-time initial e-gift card of \$75 following the successful enrollment and an annual e-gift card of \$25 in exchange for allowing the Company to control the enrolled thermostat(s).

Customers cannot be enrolled in both options for the same appliance.

Audience

The Program is available to all of the Company's residential customers residing in owner-occupied or leased, single-family, or multi-family residences. Water heater option is only available in the Western Region only.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual	Actual at 12/31/2021	Variation
	Forecast		
Savings (MWH)	N/A	N/A	N/A
Savings (MW)	513.35	451.19	-62.16
Participants (294,045 Devices)		451.19	
2021 Program Expenses		\$10,254,489	

1. MW Savings at the generator include Summer MW for AC participants and Winter MW for Heat Strip and Water Heater Participants

D. Qualitative Analysis

Highlights

After receiving regulatory approval from both the North Carolina Utilities Commission and the South Carolina Public Service Commission late in 2008, the Company officially launched the Program in April of 2009. Itron (Comverge), which specializes in integrated demand response solutions, was awarded the contract for the load management system software and switch technology, and Franklin Energy (GoodCents) was awarded the contract for enrollment, field implementation, and call center support. In 2019 EnergyHub was awarded the contract for the smart thermostat option (BYOT).

EnergyWise Home Program

Smart Thermostat Introduction/Option

Winter-focused option was made available November 13, 2020, in North Carolina and a few weeks later in South Carolina as well. Winter-focused control required smart thermostat heat validation by smart thermostat vendors and will be available for control in January of 2022.

E. Marketing Strategy

The Company continues to deploy Program marketing efforts through various channels that include but are not limited to the following:

- Door-to-door canvassing (temporarily suspended)
- Outbound calling
- Duke Energy Progress website
- Email
- Direct mail (letters and postcards to qualifying customers)

Additional detailed program information is located at https://www.duke-energy.com/home/products/energywise-home

F. Evaluation, Measurement and Verification

The EnergyWise Home Winter 2020/2021 evaluation uncovered reduced load impacts. A formal post-analysis by the Program Office identified two major issues- 1) field installation issues (high percent of disconnected switches) and 2) paging transmitters were offline due to (weather and COVID related issues). EnergyWise Home's Summer 2021 "mini" evaluation is in final draft and will be included in the formal 2022 Summer evaluation. Winter 2021-2022 evaluation started December 1, 2021.

A. Description

The purpose of this Program is to incent new construction that falls within the 2018 North Carolina Residential Building Code to meet or exceed the 2018 North Carolina Energy Conservation Code High Efficiency Residential Option("HERO"). If a builder or developer constructing to the HERO standard elects to participate, the Program offers the homebuyer an incentive guaranteeing the heating and cooling consumption for the dwelling's total annual energy costs. Additionally, the Program incentivizes the installation of high-efficiency heating ventilating and air conditioning("HVAC") and heat pump water heating ("HPWH") equipment in new residential construction.

Audience

The Program is available to builders and developers installing high-efficiency HVAC and HPWH equipment in new single family, manufactured, and multi-family residential housing units that are served under any of the Company's residential rate schedules.

The program is also available to builders and developers of new single family and multi-family residential dwellings (projects of three or fewer stories) that comply with all requirements of the 2018 HERO standard and are served under any of the Company's residential schedules. Manufactured housing, multi-family residential housing projects over three stories in height, and any other dwellings which do not fall within the 2018 North Carolina Residential Building Code, are not eligible for any whole-house incentives.

The Program also supports the initial homeowner for any home constructed to meet or exceed the HERO standard when the builder or developer elects to extend a heating and cooling energy usage guarantee to the homeowner. At the sole option of the builder or developer, homeowners may be offered a Heating and Cooling Energy Usage Limited Guarantee for homes with a HERS Index Score verified by a certified HERS rater calculating the heating and cooling energy usage that the home should use during an average weather year.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	17,703	19,719	2,015
Savings (MW)	5.12	4.85	-0.27
Participants		16,663,100	
Program Expenses		\$18,415,617	

D. Qualitative Analysis

Highlights

The Program move to a whole-house incentive structure which pays incentives to builders for HERO-compliant homes based solely on annual kWh savings continues to drive builders toward increasing savings. The Program requested approval from RESNET to offer 34 courses online for rater CEU's and was approved. In 2021, A total of nine courses were completed and had CEU certificates awarded. The Program has provided on-site instruction to over 400 builders and trade allies.

Currently there are 494 builders and 25 approved raters registered in the Program. Thru June 2021 the Program invoiced homes for 234 builders from 18 raters. ICF is responsible for the operational oversight of Home Energy Raters and builders or developers participating in the Program. Due to COVID trainings have slowed and for 2021 the Program was able to complete two rater trainings, one whole-home training, and performed three one-on-one builder walk thru on rough inspections. Over 300 rough-inspections and over 50 final inspections were completed by the Program team with data

provided to the homebuilder and rater on ways to improve performance.

Whole-House Requirement	Eligibility	Incentive
HERO	Meet 2018 NCECC HERO standards	\$750
HERO plus HERS Score	Meet HERO standards and submit confirmed annual kWh savings from the Energy Summary	\$0.90/kWh
	Report.	Incontino
	' '	Incentive
Tier 1	AC or heat pump with SEER (Seasonal Energy Efficiency Ratio) of 14 or greater but less than 15. The HVAC system must meet the Quality Installation Standard of 90%. High Efficiency Heat Pumps: The unit(s) shall be a minimum SEER of 14 with ECM. High Efficiency Central AC: The unit(s) shall be a minimum SEER of 14 with SEER of 14 with ECM.	\$250 per unit
QI	Quality Installation Standard (Optional for Tier 2).	\$75 per unit
Tier 2	AC or heat pump with SEER of 15 or greater.	\$300 per unit
Heat Pump Water Heater	ENERGY STAR qualified HPWH(s) with minimum Energy Factor of 2.0.	\$350 per unit

Issues

With the uptick in townhome construction Program is working to increase trainings to educate builders on pathway to compliance. While the North Carolina building code has specific requirements for fire-rated assemblies, there are different approaches being used to meet these requirements, and the acceptance and interpretations of these assemblies differs among code officials by jurisdiction. To assist builders, Program staff will work with various resources to identify code compliant separation wall assemblies and accepted air sealing methods. This information will provide builders and raters recommendations that will not only meet the code but also increase compliance with program standards. Program is partnering with NCBPA to perform technical research in support of the Program's interests identifying townhome and multifamily assembly air sealing practices that meet or exceed minimum code and program requirements. BASF will provide technical support and research and development resources on an as-needed basis. Suppliers including Dow, Knauf Insulation and others will participate on an as-needed basis.

Potential Changes

The Program is considering modifying the incentives and eliminating non-cost-effective measures and measures that are no longer applicable. Those changes may include the following:

• Remove Quality Installation and Heat Pump Water Heater measures, as they are typically included when building to HERO standards and rarely implemented on a stand-alone basis.

E. Marketing Strategy

The Company promotes awareness through various marketing channels that include but are not limited to the following:

Duke Energy Progress website

- Community outreach events/HBA Parade of Homes
- NCHBA events
- Local HBA events/webinars
- Social media promotions

These marketing efforts are designed to create customer awareness of builders participating in the Program and to educate customers on the quality, comfort and energy savings these homes offer. Please see Appendix for examples.

F. Evaluation, Measurement and Verification

The evaluation for RNC is currently underway with a final report expected in the fourth quarter of 2021. The evaluator will conduct an engineering-based analysis to estimate the energy and demand impacts achieved by the program via developing energy simulation models, calibrating simulated models using AMI billing data and weather. Prescriptive measures will be evaluated through the use of appropriate technical resource manuals.

Net-to-gross will be determined by surveys conducted with participating builders, non-participating builders, and HERS Raters.

Business Energy Saver

A. Description

The purpose of the Duke Energy Progress ("Company") Business Energy Saver program ("Program") is to reduce energy usage through the direct installation of energy efficient measures within qualifying non-residential customer facilities. All aspects of the Program are administered by a single Company-authorized vendor. Program measures address major end-uses in lighting, refrigeration, and HVAC applications.

Program participants receive a free, no-obligation energy assessment of their facility followed by a recommendation of energy efficiency measures that could be installed in their facility along with the projected energy savings, costs of all materials and installation, and the amount of the up-front incentive the Company. The customer makes the final determination of which measures will be installed after receiving the results of the energy assessment. The vendor schedules the installation of the energy efficiency measure at a convenient time for the customer, and electrical subcontractors perform the installation.

The Program is designed as a pay-for-performance offering, meaning that the vendor administering the Program is only compensated for energy savings achieved through the installation of energy efficiency measures.

In 2020 a program modification was approved by the NC & SC utility commissions for SmartPath under the Small Business Energy Saver Program. SmartPath is meant to build upon the traditional Small Business Energy Saver Program by minimizing financial barriers to customer participation by allowing customers to finance and implement energy efficiency upgrades at little to no upfront costs to the customer. SmartPath is open to any opted in non-residential Duke Energy customer and is not implemented by one Vendor. The program is implemented by a qualified Trade Ally network who develop proposals and implement the projects on the program's behalf.

Audience

The Program is available to non-residential customers that are not opted-out of the Company's EE/DSM rider and have an average annual demand of 180 kW or less per active account.

The SmatPath modification to the Program is available to all existing non-residential customers that are not opted-out of the Company's Energy Efficiency Rider. SmartPath is not limited by the 180 kW rule that applies to Small Business Energy Saver.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	36,564	23,307	-13,257
Savings (MW)	6.70	3.87	-2.83
Participants		21,618,860	
Program Expenses		\$5,575,553	_

D. Qualitative Analysis

Highlights

Lime Energy is the Company-authorized vendor administering the Program in both DEC and DEP service areas.

In 2020, the Company and vendor experienced many difficulties as a result of the COVID-19 virus. Some of these difficulties continued into 2021. The Program was restricted from field activities during January do to the increasing COVID-19 cases. As a result of the restrictions in 2020 and January of 2021 the Program finished the first quarter of the year behind in sales and project completions.

Even with the shutdown, customers still showed interest in the Program. We experienced higher than plan participation per salesperson the Program could have in the field, but we also had customers unwilling to act due to the uncertainty of the market due to the impacts of COVID-19. As spread of the COVID-19 virus starts to slowdown and the vaccine distribution increases the uncertainty in the marketplace is resolved, we are starting to see customers willing to move forward with projects. The Program finished the second quarter very close to the quarterly budget.

The Company continues to administer a customer satisfaction survey to Program participants since the Program's launch in DEC. Customers continue to give the Program high scores and generating a positive view of the Company.

Issues

While LED lighting measures are expected to remain the primary driver of kWh savings in the Program for the foreseeable future, the Company has been actively working with our vendor Lime Energy to implement initiatives focused on increasing refrigeration and HVAC measure adoption. With the impacts of COVID, the Program experienced a decline in refrigeration and HVAC measures. Lime Energy kicked off the year with additional training of their sales staff to promote and sale not only the refrigeration and HVAC measures but also the new process measures added.

Potential Changes

SmartPath was approved in late 2020 but did not officially launch until the beginning of Q2 in 2021. Since the launch the program has been well received with over 15 Trade Allies enrolled to offer the program to Duke Energy customers. We have 6 projects enrolled in the program and in various stages in the process. We anticipate tripling that number by the end of 2021 and starting 2022 with a healthy pipeline of projects.

As the Program continues to mature, the Company will continue to evaluate opportunities to add incentivized measures which fit the direct install program model and are suitable for the small business market.

E. Marketing Strategy

The Program is marketed primarily using the following channels:

Lime Energy field representatives

Direct mail (letters and postcards to qualifying customers)

Duke Energy Progress website

Email & Duke Energy Business E-Newsletters

Social media and search engine marketing

Direct marketing & outreach via Program administrator

Outreach via Duke Energy Business Energy Advisors

Community events

All marketing efforts are designed to create awareness of the Program, to educate customers on energy saving opportunities, and to emphasize the convenience of participation for the target market.

F. Evaluation, Measurement and Verification

Evaluation activities commenced in late 2020, with a completed report in the third quarter of 2021. The EM&V summary was presented at the July 2021 DEC/DEP Collaborative. The evaluation covered the period from January 2019 through June 2020 and consisted of virtual verification of measure installations and estimated energy and peak demand savings (both summer and winter) via engineering

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Business Energy Saver

analysis. The evaluation also assessed the NTG ratio through the use of online customer surveys. In addition, the process evaluation assessed the strengths and weaknesses of current program processes and customer perceptions of the program.

A. Description

The Non-Residential Smart \$aver Program ("Program") provides incentives to Duke Energy Progress, LLC's ("DEP" or the "Company") commercial and industrial customers to install high efficiency equipment in applications involving new construction and retrofits and to replace failed equipment.

Commercial and industrial customers can have significant energy consumption but may lack knowledge and understanding of the benefits of high efficiency alternatives. The Program provides financial incentives to reduce the cost differential between standard and high efficiency equipment so that customers see a quicker return on their investments into high efficiency equipment and so that the money they save on utility bills can be reinvested in their businesses. Incentives are determined based on the Company's modeling of cost effectiveness over the life of the measure. In addition, the Program encourages dealers and distributors (or market providers) to stock and provide these high efficiency alternatives to meet increased demand for the products.

The Program provides incentives through prescriptive measures, custom measures and assessment/technical assistance.

Prescriptive Measures:

Customers receive incentive payments after they install certain high efficiency equipment from the list of pre-defined measures, including lighting; heating, ventilating and air conditioning equipment; and refrigeration measures and equipment. A list of eligible equipment and measures and specific incentive amounts are available at the Program website: https://www.duke-energy.com/business/products/smartsaver.

Custom Measures:

The Smart \$aver Custom Program is designed for customers with electrical energy-saving projects involving more complicated or alternative technologies or measures not covered by the Non-Residential Smart \$aver Prescriptive Program. The intent of the Program is to encourage the implementation of energy efficiency projects that would not otherwise be completed without the Company's technical or financial assistance.

Unlike the Non-Residential Smart \$aver Prescriptive Program, the custom program requires pre-approval prior to the project initiation. Proposed energy efficiency measures may be eligible for customer incentives if they clearly reduce electrical consumption and/or demand.

The two approaches for applying for incentives for this Program are Classic Custom and Smart \$aver Tools. Each approach has a method by which energy savings are calculated, but the documents required as part of the application process vary slightly between the two.

Currently the application forms listed below are located on the Company's website under the Smart \$aver® Incentives (Business and Large Business tabs).

- Custom Application, offered in word and pdf format.
- Energy savings calculation support:
- Classic Custom excel spreadsheet approach (> 700,000 kWh or no applicable Smart \$aver Tool)
- Lighting worksheet (excel)
- Variable Speed Drive (VFD) worksheet (excel)
- Compressed Air worksheet (excel)
- Energy Management System (EMS) worksheet (excel)
- General worksheet (excel), to be used for projects not addressed by or not easily submitted using one of the other worksheets
- Smart \$aver Tools approach (< 700,000 kWh)
- HVAC & Energy Management Systems
- Lighting (no project size limit)
- Process VFDs
- Compressed Air

Energy Assessments and Design Assistance:

Incentives are available to assist customers with energy studies such as energy audits, retro commissioning, and system-specific energy audits for existing buildings and with design assistance such as energy modeling for new construction. Customers may use a contracted Duke Energy vendor to perform the work or they may select their own vendor. Additionally, the Program assists customers who identify measures that may qualify for Smart \$aver Incentives with their applications. Pre-approval is required.

In 2019, the program again modified its approach to energy assessments by utilizing a "virtual" approach. Using energy modeling software called NEO from our vendor, Willdan, and collecting all building information remotely will allow the audit to be completed in 2-3 weeks for less cost. Each audit has a fixed cost of \$5,000 which is covered 100% by the program. In 2020, the program was expanded to include buildings with process loads such as manufacturers. Program parameters are a focus on customers with a minimum demand of 180 kW with those below being serviced by Small Business Energy Saver®.

The Company contracts with AESC to perform technical reviews of applications. All other Program implementation and analysis is performed by Duke Energy employees or direct contractors.

Audience

This Program is designed for all of the Company's non-residential customers billed on an eligible Duke Energy Progress rate schedule.

B & C. Impacts, Participants and Expenses

Energy Efficiency for Business – Total Program

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2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	96,101.65	59,444	-36,658
Savings (MW)	15.69	10.12	-5.57
Participants		3,566,720	
Program Expenses		\$12,134,278	

Custom Measures Only

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	20,451	11,689	-8,763
Savings (MW)	2.85	2.86	0.01
Participants		25,977	
Program Expenses		\$3,754,070	

Prescriptive Measures

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	75,651	47,755	-27,895
Savings (MW)	12.84	7.26	-5.58
Participants		3,540,743	
Program Expenses		\$8,380,208	

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Non-Residential Smart \$aver Program

D. Qualitative Analysis

Highlights

The prescriptive, custom, and assessment/technical assistance programs continue to generate substantial savings and customer satisfaction by leveraging internal staff focused on providing solutions to participants. Prescriptive measures foster high-volume participation for common retrofit projects, while custom programs seek ways to provide in-depth technical expertise required to bring in larger and more unique projects.

Over the years, the Program has worked closely with Trade Allies (TAs), which are energy-efficiency equipment vendors, contractors, engineers, architects and energy services providers in the Carolinas registered with the Program, to promote incentives to our business customers at the critical point in time when customers are considering standard or high efficiency equipment options. The Smart \$aver® outreach team builds and maintains relationships with TAs in and around Duke Energy's service territory. Existing relationships continue to be cultivated while recruiting new TAs remains a focus. Duke Energy's efforts to engage TAs include the following activities:

- Trade Ally Search tool located on the Smart \$aver® website
- Inspections of a sample of all projects to ensure quality control
- TA co-marketing including information about the Smart \$aver Program in the TAs marketing efforts
- Online application portal training and support
- · Midstream channel support
- · TA year-end awards
- TA quarterly newsletter
- Technology- and segment-specific marketing collateral
- TA discussion group (20 trade allies that give input on the Program)
- TA training
- · Sponsorship of TA events
- · Online collateral toolkit for access to marketing materials

The TA outreach team educates TAs on the Program rules and the Smart \$aver Program expectations for TA conduct. The Company engages the TAs in promoting the Program as well as targeting TAs more effectively based on market opportunities.

The Program has developed multiple approaches to reaching a broad and diverse audience of business customers through incentive payment applications, paper and online options, and instant incentives offered through the midstream marketing channel and the online energy savings store. The Company continues to consider ways to expand participation through new channels that offer instant incentives thus reducing the price of energy efficient products at the time of purchase and reducing or eliminating the need for a separate incentive application. Several 2021 program trends are listed below.

- Customers continue to show interest in energy efficiency; however, the program is still in the
 midst of a significant decline due to the negative effects of the COVID-19 pandemic on
 businesses.
- Customers continue to utilize the midstream marketing channel by taking advantage of instant incentives through participating equipment distributors; however, product shortages due to the pandemic have caused energy efficiency project delays.
- Outreach continue to support Trade Allies working with the program, with a mix of virtual and phone outreach to Trade Allies, as well as in-person meetings when safe
- A dedicated team of representatives responded to customer questions via phone and email, providing high levels of customer service.

participating customers by Program channel:

Prescriptive Program Option	Participating Customers*	% 2021 YTD Repeat Customer
Paper and Online Application Form	330	62%
Midstream Marketing Channel	1,141	52%
Online Energy Savings Store	602	52%
Multifamily Free Channel**	7	29%

^{*}May include multiple facilities/sites for one customer.

In 2021, 568 applications, consisting of 2,027 measures, were paid for Duke Energy Progress prescriptive measures. . The average payment paid per application was \$4,462. Duke Energy utilizes an internal database that allows the Program to self-administer applications and track data.

Many TAs participating in the application process reduce the customer's invoice by the amount of the Smart \$aver® Prescriptive incentive and then receive reimbursement from DEP. Customers often prefer this approach rather than paying the full cost of equipment upfront and receiving an incentive check from DEP later.

The midstream marketing channel provides instant prescriptive incentives to eligible customers at a participating distributor's point of sale. Approved midstream distributors validate eligible customers and the lighting, HVAC, food service and IT products they selected to purchase through an online portal and use that information to show customers the reduced price of high efficiency equipment. Upon purchase, the distributor reduces the customer's invoice for the eligible equipment by the amount of the prescriptive incentive. Distributors then provide the sales information to DEP electronically for reimbursement. The incentives offered through the midstream channel are consistent with current Program incentive levels.

The Duke Energy Business Savings Store on the Duke Energy website uses a third-party vendor that fulfills orders directly for the customers. The site gives customers the opportunity to take advantage of a limited number of prescriptive measure incentives by purchasing products from the on-line store at a purchase price reduced by the amount of the incentive. The discounts in the store are consistent with current incentive levels.

In order to grow the number of accounts participating in EE, particularly in market segments where knowledge of EE is limited, the Program is now collaborating with the Residential Multifamily Direct Install program to offer free low-cost measures to multifamily common areas as well as tenant spaces. Multifamily properties that are being approached by the Residential Multifamily program's vendor, Franklin Energy, are now eligible to add on limited quantities of common area measures. The common area must be on an eligible commercial rate to participate. Measures such as LED screw-in lamps, LED exit signs, low flow shower heads, faucet aerators and pipe insulation are now being installed where possible in multifamily common areas as well as in residential spaces. For those properties that accept the measures, Franklin Energy will directly install them in the common areas when they are on site for the residential installations. Franklin Energy tracks the measures installed by property, as well as total installations and reports this information to the Program team. This channel remained suspended along with the Residential Multifamily Direct Install program for the majority of 2021 due to COVID-19.

Smart \$aver Custom Incentives program uses a flat rate incentive for both energy and demand savings.

Efforts to educate trade allies and vendors who sell energy efficient equipment have been very successful. In many cases, vendors will submit the paperwork for the customer, eliminating a barrier for customers that do not have the resources to devote to completing the application.

The Program launched a fast track option for 2017 which gives customers the ability to pay a fee to speed up their application processing time to seven business days. This fee is passed through to the vendor for

^{**}The Multifamily Free Channel was suspended for the majority of 2021 due to COVID-19

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Non-Residential Smart \$aver Program

its cost to expedite the application.

As new technologies are introduced and changes occur in the energy efficiency marketplace, performance incentives are the perfect tool to influence and reward customers who invest in energy efficiency. The Smart \$aver Performance Incentives program was launched on January 1, 2017. Efforts to encourage internal resources, trade allies and vendors who sell energy efficient equipment to promote the Program and assist customers to participate are continuous and on-going. In addition, the Program is marketed closely with the Smart \$aver Custom Program.

In in the first half of 2021, the Smart \$aver Performance Incentives program received 3 new applications.

The program experiences large fluctuations in performance due to long project lead times, long monitoring and verification times, and the timing and sizes of projects. With a compelling value proposition and internal resources and trade allies getting comfortable with this unique program offering, participation is expected to continue to be strong.

The program is now able to offer both top and bottom cycle CHP to customers.

The Program launched a new marketing channel in 2017 called New Construction Energy Efficiency Design Assistance (NCEEDA) to identify projects for customers currently underserved in the small and medium business market. This channel utilizes the vendor Willdan Energy Solutions to help find those opportunities, complete savings calculations as well as submit applications for the customer. Since January 1, 2020, 76 have enrolled in the DEP - NCEEDA offering.

Issues

Although program participation experienced a decline in 2020, it is recovering with 38 Custom applications in the first half of 2021. Very few program activities require face-to-face contact, so the Smart \$aver® team is able to continue processing incentive applications and administering the program while working from home.

Potential Changes

Standards continue to change and new, more efficient technologies continue to emerge in the market. DEP periodically reviews major changes to baselines, standards, and the market for equipment that qualifies for existing measures and explores opportunities to add measures to the approved Program for a broader suite of options.

DEP is also considering new and innovative ways to reach out to customer segments that have had a lower rate of prescriptive incentive applications and considering options to partner with other DEP EE programs to cover gaps in the market and ultimately, make it easier for customers to participate in Smart \$aver incentives. Also, the Duke program team would like to drive deeper customer savings and increase participation in technologies beyond lighting.

E. Marketing Strategy

The marketing plan for 2021 included direct marketing such as email and direct mail, online marketing, print marketing and supporting partnerships.

The internal marketing channel consists of assigned Large Business Account Managers, small and medium Business Energy Advisors, and Local Government and Community Relations, who all identify potential opportunities as well as distribute program informational material to customers and Trade Allies. Duke Energy has Business Energy Advisors in the Carolinas area to perform outreach to unassigned small and medium business customers. The Business Energy Advisors follow up on customer leads,

assist with program questions, and steer customers who are not already working with a trade ally to the trade ally search tool. In addition, the Business Energy Advisors contact customers with revenue between \$60,000 and \$250,000 to promote the Smart \$aver® programs. The Economic and Business Development groups also provide a channel to customers who are new to the service territory.

F. Evaluation, Measurement and Verification

Non-Residential Smart \$aver Prescriptive Program

A combined DEC/DEP Prescriptive evaluation is currently underway. The evaluation will consist of an impact evaluation and a limited process evaluation. Impacts will be determined from a mix of activities, including deemed savings, engineering desk reviews, participant surveys to refine input parameters, and onsite visits with a sample of main channel and midstream channel participants. NTG will be established through surveys with participants and trade allies.

The evaluation is scheduled to be completed in the third quarter of 2022.

Non-Residential Smart \$aver Custom Program

DEC Non-Residential Custom evaluation activities, combined with DEP, are currently underway with a final report planned for Fourth Quarter 2021.

A. Description

The Non-Residential Smart \$aver Program ("Program") provides incentives to Duke Energy Progress, LLC's ("DEP" or the "Company") commercial and industrial customers to install high efficiency equipment in applications involving new construction and retrofits and to replace failed equipment.

Commercial and industrial customers can have significant energy consumption but may lack knowledge and understanding of the benefits of high efficiency alternatives. The Program provides financial incentives to reduce the cost differential between standard and high efficiency equipment so that customers see a quicker return on their investments into high efficiency equipment and so that the money they save on utility bills can be reinvested in their businesses. Incentives are determined based on the Company's modeling of cost effectiveness over the life of the measure. In addition, the Program encourages dealers and distributors (or market providers) to stock and provide these high efficiency alternatives to meet increased demand for the products.

The Program provides incentives through prescriptive measures, custom measures and assessment/technical assistance.

Prescriptive Measures:

Customers receive incentive payments after they install certain high efficiency equipment from the list of pre-defined measures, including lighting; heating, ventilating and air conditioning equipment; and refrigeration measures and equipment. A list of eligible equipment and measures and specific incentive amounts are available at the Program website: https://www.duke-energy.com/business/products/smartsaver.

Custom Measures:

The Smart \$aver Custom Program is designed for customers with electrical energy-saving projects involving more complicated or alternative technologies or measures not covered by the Non-Residential Smart \$aver Prescriptive Program. The intent of the Program is to encourage the implementation of energy efficiency projects that would not otherwise be completed without the Company's technical or financial assistance.

Unlike the Non-Residential Smart \$aver Prescriptive Program, the custom program requires pre-approval prior to the project initiation. Proposed energy efficiency measures may be eligible for customer incentives if they clearly reduce electrical consumption and/or demand.

The two approaches for applying for incentives for this Program are Classic Custom and Smart \$aver Tools. Each approach has a method by which energy savings are calculated, but the documents required as part of the application process vary slightly between the two.

Currently the application forms listed below are located on the Company's website under the Smart \$aver® Incentives (Business and Large Business tabs).

- Custom Application, offered in word and pdf format.
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- Classic Custom excel spreadsheet approach (> 700,000 kWh or no applicable Smart \$aver Tool)
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Incentives are available to assist customers with energy studies such as energy audits, retro commissioning, and system-specific energy audits for existing buildings and with design assistance such as energy modeling for new construction. Customers may use a contracted Duke Energy vendor to perform the work or they may select their own vendor. Additionally, the Program assists customers who identify measures that may qualify for Smart \$aver Incentives with their applications. Pre-approval is required.

In 2019, the program again modified its approach to energy assessments by utilizing a "virtual" approach. Using energy modeling software called NEO from our vendor, Willdan, and collecting all building information remotely will allow the audit to be completed in 2-3 weeks for less cost. Each audit has a fixed cost of \$5,000 which is covered 100% by the program. In 2020, the program was expanded to include buildings with process loads such as manufacturers. Program parameters are a focus on customers with a minimum demand of 180 kW with those below being serviced by Small Business Energy Saver®.

The Company contracts with AESC to perform technical reviews of applications. All other Program implementation and analysis is performed by Duke Energy employees or direct contractors.

Audience

This Program is designed for all of the Company's non-residential customers billed on an eligible Duke Energy Progress rate schedule.

B & C. Impacts, Participants and Expenses

Energy Efficiency for Business – Total Program

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Participants		3,566,720	
Program Expenses		\$12,134,278	

Custom Measures Only

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Savings (MW)	2.85	2.86	0.01
Participants		25,977	
Program Expenses		\$3,754,070	

Prescriptive Measures

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	75,651	47,755	-27,895
Savings (MW)	12.84	7.26	-5.58
Participants		3,540,743	
Program Expenses		\$8,380,208	

D. Qualitative Analysis

Highlights

The prescriptive, custom, and assessment/technical assistance programs continue to generate substantial savings and customer satisfaction by leveraging internal staff focused on providing solutions to participants. Prescriptive measures foster high-volume participation for common retrofit projects, while custom programs seek ways to provide in-depth technical expertise required to bring in larger and more unique projects.

Over the years, the Program has worked closely with Trade Allies (TAs), which are energy-efficiency equipment vendors, contractors, engineers, architects and energy services providers in the Carolinas registered with the Program, to promote incentives to our business customers at the critical point in time when customers are considering standard or high efficiency equipment options. The Smart \$aver® outreach team builds and maintains relationships with TAs in and around Duke Energy's service territory. Existing relationships continue to be cultivated while recruiting new TAs remains a focus. Duke Energy's efforts to engage TAs include the following activities:

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The TA outreach team educates TAs on the Program rules and the Smart \$aver Program expectations for TA conduct. The Company engages the TAs in promoting the Program as well as targeting TAs more effectively based on market opportunities.

The Program has developed multiple approaches to reaching a broad and diverse audience of business customers through incentive payment applications, paper and online options, and instant incentives offered through the midstream marketing channel and the online energy savings store. The Company continues to consider ways to expand participation through new channels that offer instant incentives thus reducing the price of energy efficient products at the time of purchase and reducing or eliminating the need for a separate incentive application.

Several 2021 program trends are listed below.

- Customers continue to show interest in energy efficiency; however, the program is still in the midst of a significant decline due to the negative effects of the COVID-19 pandemic on businesses.
- Customers continue to utilize the midstream marketing channel by taking advantage of instant incentives through participating equipment distributors; however, product shortages due to the pandemic have caused energy efficiency project delays.
- Outreach continue to support Trade Allies working with the program, with a mix of virtual and phone outreach to Trade Allies, as well as in-person meetings when safe
- A dedicated team of representatives responded to customer questions via phone and email, providing high levels of customer service.

Customers have several options for participating in the Program. The following chart summarizes 2021 participating customers by Program channel:

Prescriptive Program Option	Participating Customers*	% 2021 YTD Repeat Customer
Paper and Online Application Form	330	62%
Midstream Marketing Channel	1,141	52%
Online Energy Savings Store	602	52%
Multifamily Free Channel**	7	29%

^{*}May include multiple facilities/sites for one customer.

In 2021, 568 applications, consisting of 2,027 measures, were paid for Duke Energy Progress prescriptive measures. The average payment paid per application was \$4,462. Duke Energy utilizes an internal database that allows the Program to self-administer applications and track data.

Many TAs participating in the application process reduce the customer's invoice by the amount of the Smart \$aver® Prescriptive incentive and then receive reimbursement from DEP. Customers often prefer this approach rather than paying the full cost of equipment upfront and receiving an incentive check from DEP later.

The midstream marketing channel provides instant prescriptive incentives to eligible customers at a participating distributor's point of sale. Approved midstream distributors validate eligible customers and the lighting, HVAC, food service and IT products they selected to purchase through an online portal and use that information to show customers the reduced price of high efficiency equipment. Upon purchase, the distributor reduces the customer's invoice for the eligible equipment by the amount of the prescriptive incentive. Distributors then provide the sales information to DEP electronically for reimbursement. The incentives offered through the midstream channel are consistent with current Program incentive levels.

The Duke Energy Business Savings Store on the Duke Energy website uses a third-party vendor that fulfills orders directly for the customers. The site gives customers the opportunity to take advantage of a limited number of prescriptive measure incentives by purchasing products from the on-line store at a purchase price reduced by the amount of the incentive. The discounts in the store are consistent with current incentive levels.

In order to grow the number of accounts participating in EE, particularly in market segments where knowledge of EE is limited, the Program is now collaborating with the Residential Multifamily Direct Install program to offer free low-cost measures to multifamily common areas as well as tenant spaces. Multifamily properties that are being approached by the Residential Multifamily program's vendor, Franklin Energy, are now eligible to add on limited quantities of common area measures. The common area must be on an eligible commercial rate to participate. Measures such as LED screw-in lamps, LED exit signs, low flow shower heads, faucet aerators and pipe insulation are now being installed where possible in multifamily common areas as well as in residential spaces. For those properties that accept the measures, Franklin Energy will directly install them in the common areas when they are on site for the residential installations. Franklin Energy tracks the measures installed by property, as well as total installations and reports this information to the Program team. This channel remained suspended along with the Residential Multifamily Direct Install program for the majority of 2021 due to COVID-19.

Smart \$aver Custom Incentives program uses a flat rate incentive for both energy and demand savings.

Efforts to educate trade allies and vendors who sell energy efficient equipment have been very successful. In many cases, vendors will submit the paperwork for the customer, eliminating a barrier for customers that do not have the resources to devote to completing the application.

The Program launched a fast track option for 2017 which gives customers the ability to pay a fee to speed up their application processing time to seven business days. This fee is passed through to the vendor for its cost to expedite the application.

As new technologies are introduced and changes occur in the energy efficiency marketplace,

^{**}The Multifamily Free Channel was suspended for the majority of 2021 due to COVID-19

performance incentives are the perfect tool to influence and reward customers who invest in energy efficiency. The Smart \$aver Performance Incentives program was launched on January 1, 2017. Efforts to encourage internal resources, trade allies and vendors who sell energy efficient equipment to promote the Program and assist customers to participate are continuous and on-going. In addition, the Program is marketed closely with the Smart \$aver Custom Program.

In in the first half of 2021, the Smart \$aver Performance Incentives program received 3 new applications.

The program experiences large fluctuations in performance due to long project lead times, long monitoring and verification times, and the timing and sizes of projects. With a compelling value proposition and internal resources and trade allies getting comfortable with this unique program offering, participation is expected to continue to be strong.

The program is now able to offer both top and bottom cycle CHP to customers.

The Program launched a new marketing channel in 2017 called New Construction Energy Efficiency Design Assistance (NCEEDA) to identify projects for customers currently underserved in the small and medium business market. This channel utilizes the vendor Willdan Energy Solutions to help find those opportunities, complete savings calculations as well as submit applications for the customer. Since January 1, 2020, 76 have enrolled in the DEP - NCEEDA offering.

Issues

Although program participation experienced a decline in 2020, it is recovering with 38 Custom applications in the first half of 2021. Very few program activities require face-to-face contact, so the Smart \$aver® team is able to continue processing incentive applications and administering the program while working from home.

Potential Changes

Standards continue to change and new, more efficient technologies continue to emerge in the market. DEP periodically reviews major changes to baselines, standards, and the market for equipment that qualifies for existing measures and explores opportunities to add measures to the approved Program for a broader suite of options.

DEP is also considering new and innovative ways to reach out to customer segments that have had a lower rate of prescriptive incentive applications and considering options to partner with other DEP EE programs to cover gaps in the market and ultimately, make it easier for customers to participate in Smart \$aver incentives. Also, the Duke program team would like to drive deeper customer savings and increase participation in technologies beyond lighting.

E. Marketing Strategy

The marketing plan for 2021 included direct marketing such as email and direct mail, online marketing, print marketing and supporting partnerships.

The internal marketing channel consists of assigned Large Business Account Managers, small and medium Business Energy Advisors, and Local Government and Community Relations, who all identify potential opportunities as well as distribute program informational material to customers and Trade Allies. Duke Energy has Business Energy Advisors in the Carolinas area to perform outreach to unassigned small and medium business customers. The Business Energy Advisors follow up on customer leads, assist with program questions, and steer customers who are not already working with a trade ally to the trade ally search tool. In addition, the Business Energy Advisors contact customers with revenue between \$60,000 and \$250,000 to promote the Smart \$aver® programs. The Economic and Business

Development groups also provide a channel to customers who are new to the service territory.

F. Evaluation, Measurement and Verification

Non-Residential Smart \$aver Prescriptive Program

A combined DEC/DEP Prescriptive evaluation is currently underway. The evaluation will consist of an impact evaluation and a limited process evaluation. Impacts will be determined from a mix of activities, including deemed savings, engineering desk reviews, participant surveys to refine input parameters, and onsite visits with a sample of main channel and midstream channel participants. NTG will be established through surveys with participants and trade allies.

The evaluation is scheduled to be completed in the third quarter of 2022.

Non-Residential Smart \$aver Custom Program

DEC Non-Residential Custom evaluation activities, combined with DEP, are currently underway with a final report planned for Fourth Quarter 2021.

Non-Residential Smart \$aver® Performance Incentive

A. Description

Duke Energy Progress, LLC's (the "Company") Non-Residential SmartSaver® Performance Incentives (the "Program") offers financial assistance to qualifying commercial, industrial and institutional customers to enhance their ability to adopt and install cost-effective electrical energy efficiency projects.

The Program encourages the installation of new high efficiency equipment in new and existing nonresidential establishments as well as efficiency-related repair activities designed to maintain or enhance efficiency levels in currently installed equipment. The Program provides incentive payments to offset a portion of the higher cost of energy efficient installations that are not eligible under either the Smart \$aver® Prescriptive or Custom programs. The types of projects covered by the Program include projects with some combination of unknown building conditions or system constraints, or uncertain operating, occupancy, or production schedules. The specific measures incentivized are stated in the agreement with the customer. The Program coordinates closely with the existing custom program team and shares resources for administrative review and payment processing. The Program requires preapproval prior to project initiation. Only projects that demonstrate that they clearly reduce electrical consumption and/or demand are eligible for incentives.

The intent of the Program is to broaden participation in non-residential efficiency programs by being able to provide incentives for projects that previously were deemed too unpredictable to calculate an acceptably accurate savings amount, and therefore ineligible for incentives. This Program provides a platform to understand new technologies better.

The key difference between the Performance Incentive Program and the custom program is that the performance incentive customers get paid based on actual measure performance. A plan is developed to verify actual performance of the project upon completion and is the basis for the performance portion of the incentive.

The incentive is typically paid out on the following schedule, though the quantity & timing of payment installments may vary:

- Incentive #1: For the portion of savings that are expected to be achieved with a high degree of confidence, an initial incentive is paid once the installation is complete.
- Incentive #2: After actual performance is measured and verified, the performance-based part of the incentive is paid. The amount of the payout is tied directly to the savings achieved by the measures.

The Company contracts with Alternative Energy Systems Consulting, Inc. (AESC) to perform technical review of the applications. All other program implementation is performed by Duke Energy employees or direct contractors.

Audience

All of the Company's non-residential electric accounts billed on qualifying rate schedules are eligible, except accounts that are opted out of the rider.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	4,008	892	-3,116
Savings (MW)	0.46	0.12	-0.33
Participants		38	
Program Expenses		\$225,582	

Non-Residential Smart \$aver® Performance Incentive

D. Qualitative Analysis

Highlights

As new technologies are introduced and changes occur in the energy efficiency marketplace, performance incentives are the perfect tool to influence and reward customers who invest in energy efficiency. The Smart \$aver Performance Incentives program was launched on January 1, 2017. Efforts to encourage internal resources, trade allies and vendors who sell energy efficient equipment to promote the Program and assist customers to participate are continuous and on-going. In addition, the Program is marketed closely with the Smart \$aver Custom Program.

In DEP, the program is beginning to reap the fruits of its marketing efforts as program participation increases slightly.

The program experiences large fluctuations in performance due to long project lead times, long monitoring and verification times, and the timing and sizes of projects. With a compelling value proposition and internal resources and trade allies getting comfortable with this unique program offering, participation is expected to continue to be strong.

The program is now able to offer both top and bottom cycle CHP to customers.

Issues

Program management is monitoring a few areas.

- The preferred method for measurement and verification of performance is gathering, monitoring and analyzing customer billing history. However, energy savings are not significant enough at times to evaluate effectively through the review of billing information. If this is the case, sub-metering is required at the customer's expense and may be a hurdle due to the time and expense of monitoring and verifying savings.
- The Performance program cannot be offered to customers who are opted out of the EE Rider.
 Performance projects can easily carryover into multiple calendar years because of the monitoring and verification requirement, a situation which could make opting in more difficult to justify.
- Sometimes project M&V can span multiple years thus requiring a customer to be opted-in for multiple years. This is often not preferred and we are beginning to see customers forfeit a portion of their project incentive to opt-out of the rider.
- Customers may not participate because of the risk of measured energy savings being less than expected and resulting in a smaller incentive payout.
- The program is having difficulty in finding cost effective projects. Typical Performance project with uncertainty in savings have been controls related, where savings are determined based on the partload characteristics of the measure or system optimization. These types of projects typically have the following characteristics which makes costs-effectiveness challenging:
 - High first costs
 - Little demand savings low avoided costs
 - Low measure life

The program will continue to evaluate projects on a case by case basis to ensure cost effective projects are incentivized.

Non-Residential Smart \$aver® Performance Incentive

Potential Changes

The Company will continuously consider functional enhancements to enhance participation, processing speed, and program efficiency.

E. Marketing Strategy

The 2020 marketing strategy for the Smart \$aver Performance Incentive Program aligned closely with the Custom Program. The goal is to educate non-residential customers about the technologies incentivized through both programs, as well as the benefits of installing energy-efficient equipment. These efforts utilize a multi-channel approach, which includes the following:

- o Emai
- Direct Mail (letters to qualifying customers)
- Duke Energy Progress website
- Webinars
- Small Business Group outreach events
- o Paid advertising/mass media
- Industry Associations
- Large Account Managers
- Business Energy Advisors
- Trade Ally Outreach

These marketing efforts are designed to create awareness of the Program, to educate customers on energy saving opportunities, and to emphasize the convenience of participating.

Non-residential customers are informed of programs via targeted marketing material and communications. Information about incentives is also distributed to trade allies, who in turn sell equipment and services to all sizes of non-residential customers. Large business or assigned accounts are targeted primarily through assigned Company account managers. Unassigned small to medium business customers are supported by the Company's business energy advisors. The business energy advisors follow up on customer leads to answer questions and steer customers who are not already working with a trade ally to the trade ally search tool. In addition, the business energy advisors contact customers with electrical costs between \$60,000 and \$250,000 to promote the Non-Residential Smart \$aver Program.

The internal marketing channel is comprised of assigned Large Business Account Managers, Business Energy Advisors, and Local Government and Community Relations who all identify potential opportunities as well as distribute program collateral and informational material to customers and trade allies. In addition, the Economic and Business Development groups also provide a channel to customers who are new to the service territory.

F. Evaluation, Measurement and Verification

No evaluation activities are planned for 2021. Future evaluation timing will depend upon sufficient participation.

A. Description

My Home Energy Report ("MyHER") helps Duke Energy Progress ("DEP") customers put their energy use in perspective with simple and easily understood graphics that compare customers' energy use with homes of similar size, age and heating source. The reports motivate customers to change their behaviors and reduce their consumption by presenting them with timely tips and program offers.

My Home Energy Report Interactive links customers to a portal where they can complete a home profile, set savings goals and track their progress, get answers to their personal energy questions from an energy expert, and share their energy saving tips with other customers. Customers can also see how much electricity they might use in the coming months based on their usage history.

Audience

Program participants are identified through demographic information and must reside in an individually metered, single-family residence served on a residential rate schedule and must have at least 13 months of electric usage with the Company. These customers receive up to 8 paper reports per year. Electronic versions of the report are distributed 12 times a year for customers who have enrolled in My Home Energy Report Interactive and/or who have a registered email address with the Company.

Customers who live in an individually metered, multi-family dwelling served on a residential rate schedule and who have at least 13 months of electric usage with the Company may also participate. Multi-family customers who have registered their email address with the Company receive 4 printed reports and 12 electronic reports throughout the year. Multi-family customers without a registered email address with the Company receive 6 printed reports throughout the year with a strong call to action to provide their email address to receive more energy efficiency tips and information through additional reports delivered.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	162,483	157,205	-5,279
Savings (MW)	56.78	54.86	-1.92
Participants		792,333	
Program Expenses		\$4,152,680	

D. Qualitative Analysis

As of January 1, 2022, over 706 thousand DEP single-family customers and 85 thousand multifamily customers were receiving the MyHER, and over 22 thousand DEP single-family customers and over 2 thousand multifamily customers were enrolled in the MyHER Interactive portal.

Highlights

In 2021, the program launched a new MyHER design for the paper and email reports as well as an updated interactive website with new insights for customers. New website capabilities for customers include single sign on (a more seamless way to sign in to the site using Duke Energy credentials, updated profile experience that updates usage disaggregation real time, current week and month daily comparisons of energy usage compared to similar homes, and the ability for customers to see how their monthly energy usage by category compares to other similar homes.

In Q4 2021, the program also launched the first Seasonal HER experience. This winter seasonal HER sent to customers via paper, email, also had a new web page that highlights for customers their heating usage, how it compares to similar homes, and provides a checklist of tips to complete that would reduce heating usage and heat loss in the home.

Holbrook Exhibit 6

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My Home Energy Report

E. Marketing Strategy

Since the MyHER paper report is an opt-out program, customers who meet the eligibility requirements automatically receive the report. Less than 0.006% of participants chose to opt out in 2021. The MyHER Interactive portal is an opt-in portal. Marketing for the portal includes email campaigns and messages in the paper report and on its envelope.

In 2021, the program continued on-report marketing campaigns and introduced a new Welcome Letter mailed to all customers with their report to further awareness of the interactive portal.

F. Evaluation, Measurement and Verification

A combined DEC/DEP evaluation, covering the period Jan 2020 - Dec 2020, is currently underway with a planned completion date in the fourth quarter of 2021.

Energy Efficient Appliances and Devices

A. Description

The Energy Efficient Appliances and Devices program ("Program") offers a variety of measures to eligible Duke Energy Progress, LLC (the "Company") customers to facilitate a reduction in their energy consumption. The Program includes offers for lighting measures, smart thermostats, water measures and other energy efficient measures.

Online Savings Store-

The Duke Energy Savings Store ("Store") is an on-demand ordering platform enabling eligible customers to purchase a variety of energy efficient products for their home. The Store launched in July 2019 and offers a variety of Light Emitting Diodes lamps ("LEDs"), smart thermostats, smart strips, water fixtures, and small appliances. The incentive levels vary by product, and the customer pays the difference. Various promotions run throughout the year, offering customer reduced prices as well as shipping promotions, ranging from free to a reduced flat rate price.

The maximum number of incented products are listed below with the associated limits (per account)

- LED lighting, 36 per account.
 - LED lighting product offering is comprised of reflectors, globes, candelabra, 3-way, and dimmable bulbs. The incentive levels vary by bulb type.
- Smart thermostats, 2 total
- Water measures, 3 total
- Smart Strips, 4 total
- LED fixtures (direct wires, portable, & outdoor photocell), limit 8 total
- Small appliance, dehumidifiers & air purifiers, limit 2 each total

Customers may choose to order additional products without the Company's incentive.

The Store is managed by a third-party vendor, Uplight, Inc.(Uplight). Uplight is responsible for maintaining the Store website, fulfilling all customer purchases, supporting the program call center, and recommending products. The store's landing page provides information about the store, product offerings, highlights promotions, account information and order history. Support features include a toll-free number, email, chat, package tracking and frequently asked questions.

Product pages include application photos, product images, product specifications, purchase limits, and program pricing. Customers may place items in their shopping carts to purchase at a later time. Customers can pay for their purchases with a credit card in the check-out process..

Save Energy and Water Kit Program

The Save Energy and Water Kit Program ("SEWK") launched in November 2015. The Program is designed to increase the energy efficiency of residential customers by offering customers energy efficient water fixtures and insulating pipe tape for use within their homes.

The SEWK program is offered through a selective eligibility process, enabling eligible customers to request a kit and have it shipped directly to their homes. Customers owning and living in a single-family home with an electric water heater who have not received similar measures through another Company-offered energy efficiency program are eligible for the program. Kits are available in two sizes for homes with one or more full bathrooms and contain varying quantities of shower heads, bathroom aerators, kitchen aerator and insulating pipe tape. Program participants are eligible for one kit shipped free of charge to their home.

Customers are pre-screened based on the eligibility requirements. Marketing channels include both a direct mail business reply card (BRC) and direct email. Customers receiving the BRC may choose to return the BRC, navigate to a redemption website listed on the card, or call a toll-free number to take advantage of the offer. Customers receiving a direct email simply click on a redemption link to redeem the offer online. Upon receiving the order from the customer through one of the methods above, the program

Energy Efficient Appliances and Devices

vendor, will ship the pre-determined kit to the customer. Due to the unique eligibility requirements of this program, direct mail (BRCs) and direct email are the only two methods being used to solicit customers for participation.

The program has a website in place that customers can access to learn more about the program or to watch videos to aid in installing the kit measures.

Audience

The Program is available to customers residing in a single-family home with an electric water heater who have not received similar measures through another Company-offered energy efficiency program.

B & C. Impacts, Participants and Expenses

2021 YTD Results	Annual Forecast	Actual at 12/31/2021	Variation
Savings (MWH)	25,670	11,590	-14,080
Savings (MW)	2.20	2.11	-0.10
Participants		186,633	
Program Expenses		\$1,336,074	

D. Qualitative Analysis

Online Savings Store

Highlights

The Online Savings Store provides an ecommerce platform that allows customers to purchase a variety of energy efficient products, including LEDs, smart thermostats, smart strips and more, at any time—delivered to their home. In the last half of 2021, the program completed a vendor transition for the ecommerce platform to enhance the customer shopping and check-out experience. The new Online Savings Store launched at the beginning of December. During 2021, the program delivered 39,591 bulbs; 7,038 smart thermostats; 407 smart strips; 170 water products, 262 LED fixtures, 78 air purifiers and 63 dehumidifier) to customers.

Issues

Educating and bringing awareness to the variety of products on the Store to eligible customers.

Potential Changes

The program continues to explore opportunity to facilitate ease of use shopping online as well as additional product offerings for consideration to enhance energy savings.

Save Energy and Water Kit

Highlights

During 2021, the Program distributed over 139,024 water measures in over 14,500kits to Duke Energy Progress customers in the Carolinas. These kits delivered 29,214 bath aerators, 14,607 kitchen aerators, 22,168 showerheads, and 73,035 feet of pipe insulation. The program upgraded the standard showerhead in the kit to a wider showerhead in effort to increase installation rates. Upgraded showerheads to the wand accounted for 8% of all showerheads shipped in 2021.

Issues

The program continues to review customer satisfaction surveys to identify opportunities for improvement with installation rates and overall customer satisfaction

Energy Efficient Appliances and Devices

Potential Changes

The program transitioned to a new vendor in Q4 of 2021, AM Conservation. The program will utilize BRC's and offering an online platform for customers to request and upgrade the kit showerheads. AM Conservation will provide a new fresh look and improved customer journey which will increase customer participation, installation, and satisfaction.

E. Marketing Strategy

Online Savings Store

The marketing efforts for the store can include the following:

- bill messages
- bill inserts
- email campaigns
- direct mail
- and other digital media channels

Awareness and education will continue to be a focus in collateral messages to eligible customers, as well as highlighting great pricing and other promotional offerings such as free shipping.

Save Energy and Water Kit

The overall strategy of the program is to reach residential customers who have not adopted low flow water devices.

Both direct mail marketing in the form of BRCs and direct email are the current marketing channels being utilized by this program in the Carolinas.

F. Evaluation, Measurement and Verification

The evaluation for the DEC/DEP Online Saving/Marketplace Program is currently underway with a completion date planned for the fourth guarter of 2021.

Save Energy & Water

The next evaluation for a combined DEC/DEP evaluation is scheduled to begin activities in mid-2021, with a final report scheduled for mid-2022. As part of this evaluation, the evaluator will also survey non-participants to better understand their decisions to not participate in the program.

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Holbrook Exhibit 7

Duke Energy Progress Estimate - January 1, 2023 - December 31, 2023 Docket Number E-2, Sub 1294

Projected Program/Portfolio Cost Effectiveness - Vintage 2023

Program	UCT	TRC	RIM	PCT
Residential Programs				
Energy Education Program for Schools	1.18	1.18	0.41	10.62
Energy Efficient Appliances & Devices	2.78	2.34	0.75	5.87
· Residential Smart \$aver	1.37	0.66	0.58	1.41
Neighborhood Energy Saver	1.08	1.08	0.61	2.56
· Weatherization Pilot	0.00	0.00	0.00	
· Residential New Construction	1.81	2.05	0.76	3.78
· Energy Efficient Lighting	1.42	2.19	0.42	8.82
Multi-Family EE Products & Services	2.80	2.87	0.56	10.64
My Home Energy Report	2.69	2.69	0.77	
· EnergyWise Home	1.96	2.96	1.96	
· Residential Energy Assessments	2.26	2.19	0.57	33.81
Residential Total	1.91	1.92	0.68	5.39
Non-Residential Programs				
· EnergyWise for Business	1.19	1.89	1.16	67.03
 Smart \$aver(R) Non Residential Performance Incentive Program 	4.19	1.42	1.24	1.84
· Smart \$aver® Non Residential Prescriptive	2.22	1.35	0.59	3.73
· Smart Saver® Non-Residential - Custom	2.98	1.39	1.15	2.02
Small Business Energy Saver	1.95	1.17	0.71	2.67
Commercial, Industrial, Governmental Energy Efficiency (CIG EE, EEB)	3.99	67.34	3.99	
Non-Residential Total	2.41	1.49	0.81	3.08
Overall Portfolio Total	2.10	1.71	0.73	4.07

(70,942)

18,264,639

(35,774) (55,043,333)

Duke Energy Progress Changes to DSM/EE Cost Recovery Vintage 2021 True Up January 1, 2021 - December 31, 2021 Changes from Prior Filing Due to Application of M&V and Participation System kWh and kW Impacts Net Free Riders at the Plant Docket E-2, but 1294

Residential Programs

			Filed in Docket	E-2,								Variance attributab	e to Mix of				
	Filed in Docket E-2,	Sub 1252	Sub 1294		Overall Var	iance	E-2 Sub 1252	E-2 Sub 1294	Delta	Variance attributable to	Participation	Measure	3	Variance attributab	le to EM&V	Sum of Vari	ances
Program Name	kWh	kW	kWh	kW	kWh	kW	System Par	rticipation	Participation	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Weatherization Pilot	-		208,430	39	208,430	39	-	1,926	1,926	-	-	208,430	39		-	208,430	39
Energy Efficiency Education Program	4,347,246	519	1,857,439	(316)	(2,489,807)	(835)	13,089	3,719	(9,370)	(3,112,028)	(371)	-	-	622,221	(463)	(2,489,807)	(835)
Energy Efficient Lighting	10,029,458	1,653	19,297,091	3,181	9,267,633	1,528	634,733	1,368,306	733,573	9,267,633	1,528	-	-		-	9,267,633	1,528
Residential Smart \$aver®	4,598,197	1,216	6,809,114	1,922	2,210,917	706	14,974	21,987	7,013	2,210,914	706	-	-	3	(0)	2,210,917	706
Multi-Family Energy Efficiency Program	15,024,097	1,908	1,474,721	187	(13,549,376)	(1,721)	327,072	30,740	(296,332)	(13,552,134)	(1,729)	88	0	2,669	8	(13,549,376)	(1,721)
Neighborhood Energy Saver	3,572,708	721	592,133	94	(2,980,575)	(626)	4,944	773	(4,171)	(2,980,575)	(626)	-	-		-	(2,980,575)	(626)
Residential Energy Assessments	15,202,956	1,817	6,006,904	703	(9,196,052)	(1,114)	84,064	24,350	(59,714)	(9,196,052)	(1,114)	-	-		-	(9,196,052)	(1,114)
Residential New Construction	17,703,423	5,124	19,718,837	4,854	2,015,414	(270)	13,479,342	16,663,100	3,183,758	2,013,023	(270)	2,390	0		-	2,015,414	(270)
Energy Efficient Appliances and Devices	25,669,938	2,204	11,590,763	2,107	(14,079,175)	(96)	329,232	186,635	(142,597)	(17,686,982)	(1,516)	5,150,744	1,549	(1,542,938)	(129)	(14,079,175)	(96)
Residential Home Advantage	-	-		-	-	-			-	-	-	-	-		-	-	-
My Home Energy Report	162,483,097	56,782	186,446,714	35,870	23,963,618	(20,912)	780,250	792,333	12,083	1,727,903	545	-	-	22,235,714	(21,457)	23,963,618	(20,912)
Power Manager	-	68,217	-	28,705		(39,513)	55,683	30,512	(25,171)		(32,889)	-			(6,623)	-	(39,513)
Residential Programs Total	258,631,119	140,160	254,002,144	77,345	(4,628,976)	(62,814)	15,723,383	19,124,382	3,400,999	(31,308,297)	(35,738)	5,361,652	1,588	21,317,669	(28,664)	(4,628,976)	(62,814)

Non-Residential Programs

			Filed in Docket	E-2,								Variance attributable	to Mix of				
	Filed in Docket E-2	Sub 1252	Sub 1294		Overall Vari	ance	E-2 Sub 1252	E-2 Sub 1294	Delta	Variance attributable to	Participation	Measures		Variance attributable	to EM&V	Sum of Varia	ances
Program Name	kWh	kW	kWh	kW	kWh	kW	System Par	ticipation	Participation	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Energy Efficient Lighting NR	2,641,574	685	5,087,824	1,319	2,446,250	634	76,914	165,842	88,928	2,446,250	634	-	-		-	2,446,250	634
Smart Saver® Non-Residential - Custom	20,451,120	2,852	11,947,765	2,939	(8,503,355)	86	16,485	25,978	9,493	-	-	(8,503,355)	86		-	(8,503,355)	86
Smart \$aver® Non Residential Prescriptive	75,650,527	12,836	47,511,983	7,182	(28,138,544)	(5,654)	4,874,532	3,554,287	(1,320,246)	(22,771,414)	(4,675)	(1,716,814)	(442)	(3,650,315)	(537)	(28,138,544)	(5,654)
Smart \$aver(R) Non Residential Performance Incent	4,007,622	457	891,850	124	(3,115,772)	(334)	4,826,774	38	(4,826,736)	-	-	(3,115,772)	(334)		-	(3,115,772)	(334)
Small Business Energy Saver	36,563,955	6,702	23,461,416	3,911	(13,102,539)	(2,792)	34,000,000	21,782,561	(12,217,439)	(14,175,292)	(2,629)	527,398	119	545,355	(282)	(13,102,539)	(2,792)
EnergyWise for Business	54,635	9,292	54,238	4,406	(397)	(4,885)	11,709	4,706	(7,003)	(52,327)	(4,673)		-	51,930	(213)	(397)	(4,886)
Commercial, Industrial, Governmental Energy Effici		3,153		7,970		4,817	3,000	7,583	4,583	-	10,895		-		(6,078)	-	4,817
Non-Residential Programs Total	139,369,433	35,977	88,955,076	27,850	(50,414,357)	(8,128)	43,809,414	25,540,994	(18,268,420)	(34,552,783)	(448)	(12,808,543)	(570)	(3,053,031)	(7,110)	(50,414,357)	(8,128)
Distribution System Demand Response																	
DSDR	48,111,106	296,976	36,438,277	274,893	(11,672,829)	(22,083)		-		N/A N/	'A	-	-		-	N/A N/	A

44,665,376 (14,867,422)

(65,861,080)

NOTE - The actual per unit impacts are reflective of the following EM&V reports:

Total Residential and Non-Residential Programs 446,111,659 473,113 379,395,497 380,088 (66,716,162) (93,025) 59,532,797

Program Name As Filed	Docket	Report Reference	Effective Date	_
EnergyWise Home	E-2 Sub 927	EM&V Report for the EnergyWise Home Demand Response Program Winter 2020/2021	4/1/2021	_
Small Business Energy Saver	E-2 Sub 1022	EM&V Report for the Duke Energy Small Business Energy Saver Program 2019-2020	7/1/2020	
Energy Efficient Appliances & Devices	E-2 Sub 1085	Duke Energy Carolinas & Duke Energy Progress Online Savings Store Program 2021 Evaluation Report - Final	Varies by Measure	
Energy Efficiency Education	E-2 Sub 1060	K12 Education Program 2019-2020 Evaluation Report	8/1/2020	
My Home Energy Report	E-2 Sub 989	My Home Energy Report Program Evaluation	Multifamily Base/Online 11/1/2016; Sing	gle Family Base/Online 2/1/21
Commercial, Industrial, and Governmental De	emand E-2 Sub 953	EM&V Report for Duke Energy Progress Commercial, Industrial, and Governmental Demand Response Automation Program 2020/2021	11/1/2021	
Multifamily Energy Efficiency Program	E-2 Sub 1059	EM&V Report for the Duke Energy Multifamily Energy Efficiency Program	7/1/2021	

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Duke Energy Progress, LLC List of Industrial and Commercial Customers Opted Out as of December 31, 2021 Docket E-2, Sub 1294

	Number of Accounts
DSM RIDER OPT OUT	4,226
EE RIDER OPT OUT	4,132

	DSM (JAN 1 - DEC 31)	EE (IAN 1 DEC 21)	
Customer Bill Name	RIDER OPT OUT	EE (JAN 1 - DEC 31) RIDER OPT OUT	GRAND TOTAL
101 NORTH THIRD STREET LLC	1	1	2
1922 SKIBO CROSS CREEK LLC	1	1	2
3141 PROPERTIES LLC	1		1
333 VENTURES LLC	2	2	4
3700 GLENWOOD OWNER LLC	1	1	2
3C PACKAGING INC	1	1	2
5400 RALEIGH CRABTREE KKC	1	1	2
81ST REGIONAL SUPPT COMMAND	2	2	4
A&M 2610 WYCLIFF OWNER, LLC	1	1	2
ACCUCHROME TOOL & MOLD INC	1	1	2
ACME-MCCRARY CORP ADVANCED PLASTIC EXTRUSION LLC	1	1 1	2
ADVANCED PLASTIC EXTROSION LLC ADVANCED PLASTIFORM INC	5	5	10
AG PROVISION LLC	3	3	6
AIR SYSTEM COMPONENTS INC	1	1	2
AJINOMOTO USA INC	3	3	6
ALCAMI CAROLINAS CORPORATION	4	4	8
ALIDADE GLENWOOD LLC	1	1	2
ALL TRUSS LLC	1	1	2
ALLEN EARP	1	1	2
ALLEN HARIM FOODS LLC	1	1	2
AMCOR FLEXIBLES INC	1	1	2
AMCOR RIGID PLASTICS USA LLC	1	1	2
AMERICAN AIRLINES INC	1	1	2
AMERICAN GROWLER INC	1	1	2
AMERICAN MALLET CINEMA INC	16	16	32
AMERICAN MULTI-CINEMA INC AMERICAN SKIN COMPANY INC	2 1	1 1	3 2
AMERICAN TEL & TEL CO	1	1	2
AMERICAN WOOD FIBERS INC	1	1	1
AMERICHEM INC	2	2	4
AMERIQUAL ASEPTIC, LLC	2	2	4
AMERISOURCEBERGEN DRUG CORPORA		1	1
AMOR FURNITURE AND BEDDING LLC	1	1	2
ANGUS BARN LTD	6	6	12
ANSON COUNTY WATER DEPT	3	3	6
ANSON COUNTY WTR SYSTEM	2	2	4
ANSON MACHINE WORKS	3	3	6
ANSON WOOD PRODUCTS INC	2	2	4
APAC TENNESSEE INC	4	4	8
APEX TOOL CROUD LLC	3	3	6
APEX TOOL GROUP LLC ARAUCO NORTH AMERICA INC	2 7	2 7	4 14
ARCADIA FARMS LLC	2	2	4
ARCHER DANIELS MIDLAND CO	1	1	2
AMONEN DAMEES MIDERATE CO	1	1	2

ARCHALICA INC	2	2	
ARCLIN USA INC	2	2	4
ARDAGH GLASS INC	2	2	4
ARDEN CORPORATION	4	4	8
Armtec Countermeasures Co.	1	1	2
ASHEBORO CITY OF	4	4	8
ASHEBORO CITY SCHOOLS	11	10	21
ASHEBORO ELASTICS CORP	2	2	4
ASHEBORO MACHINE SHOP	1	1	2
ASHEVILLE BUNCOMBE TECH	18	18	36
ASHEVILLE CITY OF	8	7	15
ASHEVILLE WASTE PAPER CO INC	5	5	10
ASTON PARK HEALTH CARE CENTER	1	1	2
AT HOME STORES LLC	2	2	4
AT&T SERVICES INC	3	3	6
ATEX TECHNOLOGIES INC	2	2	4
ATLANTIC CORP OF WILM INC	6	4	10
ATLANTIC VENEER CORP	1	1	2
ATLAS PRECISION INC	1	1	2
AUSTIN QUALITY FOODS INC	3	3	6
AUX KITCHEN LLC	1	1	2
AVL TECHNOLOGIES INC	6	6	12
AVL TECHNOLOGY PARK LLC	2	2	4
B V HEDRICK GRAVEL & SAND CO	8	8	16
BAILEY FARMS INC	1	1	2
BALCRANK CORPORATION	1	1	2
BALLY REFRIGERATED BOXES INC	2	2	4
BARHAM FARMS INC	1	1	2
BARNES FARMING CORPORATION	1	1	2
BARNHARDT MFG CO	1	1	2
BARTLETT MILLING CO	1	1	2
BASF AGR SOLUTIONS SEED US LLC	2	2	4
BASS FARMS INC	1	1	2
Bast Fibre Technologies USA Inc.	3	3	6
BE&K BUILDING GROUP INC	1	1	2
BEACON INDUSTRIAL LLC	1	1	2
BEAR CREEK ARSENAL INC	3	3	6
BEAUFORT CO BD OF ED	3	3	6
BELK INC	6	5	11
BELLSOUTH TELECOMMUNICATIONS	14	13	27
BELT CONCEPTS OF AMERICA	1	1	2
BILTMORE BAPTIST CHURCH	1	1	2
BILTMORE FARMS HOTEL GRP LLC	2	2	4
BILTMORE FOREST CNTRY CLUB INC	3	3	6
BITE MY COOKIES BREWING CO INC	1		1
BJ'S WHOLESALE CLUB INC	8	8	16
BLACK CREEK RENEWABL ENERG LLC	1	1	2
BLACK MTN CENTER	6	6	12
BLUE RIDGE METALS CORP	2	2	4
BLUE RIDGE PAPER PRODUCTS INC	26	26	52
BNP INC	1	1	2
BOISE CASCADE WOOD PRDCTS LLC	1	1	2
BOLIVIA LUMBER CO LLC	2	2	4
BONSAL AMERICAN INC	3	3	6
BORG WARNER TURBO SYSTEMS INC	2	2	4
BP SOLUTIONS GROUP INC	2	2	4
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BRIDGESTONE BANDAG LLC	6	6	12
BRIER CREEK OFF #6 LLC	1	1	2
BRIER CREEK OFFICE # 1 LLC	1	1	2
BRIER CREEK OFFICE # 2 LLC	1	1	2
BRIER CREEK OFFICE # 5 LLC	1	1	2
BRIER CREEK OFFICE #4 LLC	1	1	2
Brightview, LLC	1	1	2
BRM PARTNERS II LLC	2	2	4
BRM PARTNERS LLC	1	1	2
BROMLEY PLASTICS CORPORATION	1	1	2
BROOKS HOWELL RETIREMENT HOME	3	3	6
BROOKWOOD FARMS INC	5	5	10
BRUNSWICK CO	1	1	2
BRUNSWICK CO UTILITIES	1	1	2
BRUNSWICK COUNTY SCHOOLS	17	17	34
BSH HOME APPLIANCES	1	1	2
BSH HOME APPLIANCES	5	5	10
BUNCOMBE CO BD OF EDUCATION	1		1
BUNCOMBE COUNTY	2		2
BUNCOMBE OPERATIONS LLC	1	1	2
BURCAM CAPITAL II LLC	1	1	2
BURIAL BEER CO LLC	6	6	12
BURLINGTON INDUSTRIES LLC	2	2	4
C M TUCKER LUMBER OF NC LLC	2	2	4
CAMBRIDGE VILLAGE OF WIL LLC	5	5	10
CAMP DAVIS INDUSTRIAL PARK INC	3	3	6
CAMPBELL SOUP SUPPLY CO LLC	3	3	6
CAMPBELL UNIVERSITY INC	60	59	119
CAN AM SOUTH LLC	2	2	4
CANTON SAWMILL LLC	6	6	12
CAPE FEAR ACADEMY	2	2	4
CAPE FEAR COMMUNITY COLLEGE	28	28	56
CAPE FEAR COUNTRY CLUB	7	7	14
CAPE FEAR PUBLIC UTILITY AUTH	6	6	12
CAPEL INC	6	6	12
CAPITAL FUNDS INC	2	2	4
CAPITOL BROADCASTING CO	15	15	30
CAPITOL FUNDS INC	1	1	2
CARDINAL METALWORKS LLC	2	2	4
CARLIE C OPERATION CENTER INC	11	16	27
CAROLINA APPAREL GROUP INC	1	1	2
CAROLINA BAY OF WILMINGTON LLC	5	5	10
CAROLINA BEACH TOWN OF	2	2	4
CAROLINA CONTAINER LLC	1	1	2
CAROLINA COUNTRY CLUB	3	3	6
CAROLINA DAIRY LLC	1	1	2
CAROLINA EGG CO INC	1	1	2
CAROLINA ELECTRONIC ASSEMBLERS	1	1	2
CAROLINA EYE ASSOCIATES PA	1	1	2
CAROLINA ICE INC	4	4	8
CAROLINA METAL RECYCLERS INC	2	2	4
CAROLINA PRESERVE BY DEL WEBB	12	12	24
CAROLINAS HEALTHCARE SYSTEM	1	1	2
CARQUEST OF SRONCE	1	1	2
CARTERET CO BD OF ED	4	4	8

CARTERET COMMUNITY COLLEGE	16	16	32
CARTERET COUNTY FINANCE	3	3	6
CARTERET GENERAL HOSPITAL	7	9	16
CARTERET SURGICAL ASSOCIATES	1	1	2
CARY TOWN OF	17	17	34
CASCADES HOLDING US INC	5	5	10
CASE FARMS	4	4	8
CATALENT PHARMA SOLUTIONS LLC	18	18	36
CATERPILLAR INC	11	11	22
CEGM MORRISVILLE, LLC	1	1	2
CERTAINTEED CORPORATION	2	2	4
CERTAINTEED GYPSUM NC INC	1	1	2
CFVH - BLADEN HEALTHCARE	12	12	24
CHARTER COMMUNICATIONS INC	1	1	2
CHATHAM CO BOARD OF EDUCATION	6	6	12
CHATHAM COUNTY	3	3	6
CHATHAM HOSPITAL INC	3	3	6
CHERRY HOSPITAL	1	1	2
CHROMA COLOR CORPORATION	1	1	2
CINCINNATI THERMAL SPRAY INC	1	1	2
CITRIX SYSTEMS INC		2	2
CITY OF HENDERSON	1	1	2
CITY OF RALEIGH	27	27	54
CL CARY LLC	2	2	4
CLIFFORD W ESTES CO INC	2	2	4
CLINTON CITY BD OF ED	2	2	4
CLINTON CITY OF	1	1	2
CMC CORPORATION	3	2	5
CMS FOOD SOLUTIONS INC	1	1	2
COAST LAMP MANUFACTORY	2	2	4
COASTAL CAR COMM COLL RES BLD	1	1	2
COASTAL CAROLINA COMM COLLEGE	13	13	26
COASTAL FEDERAL CREDIT UNION	1	1	2
COATINGS AND ADHESIVES CORP	6	7	13
COBB VANTRESS INC	1	1	2
Coker Feed Mill Inc	1	1	2
COLUMBUS COUNTY	2	2	4
COLUMBUS COUNTY SCHOOLS	11	11	22
COLUMBUS REG HEALTHCARE SYSTEM	2	2	4
COMFORT TECH INC	1	1	2
CONESTOGA WOOD SPECIALTIES	2	2	4
CONSOLIDATED METCO INC	2	2	4
COOPER INDUSTRIES INC	1	1	2
CORE-MARK DISTRIBUTORS INC	1	1	2
CORNELIA NIXON DAVIS INC	4	4	8
CORNING INC	4	4	8
CORTEK	4	4	8
COSTCO WHOLESALE	4	4	8
COTTLE STRAWBERRY NURSERY INC	6	6	12
COTY US LLC	4	4	8
COUNCIL TOOL CO INC	3	3	6
COUNTRY CLUB OF LANDFALL	13	13	26
COUNTY OF WAYNE	1	1	2
COURTYARD BY MARRIOTT	2	1	3
COVIA HOLDINGS CORPORATION	3	3	6
CO TIOLDINGS COM SIMILION	3	J	J

CRAVEN CO BD OF ED	21	18	39
CRAVEN CO JUSTICE CENTER	1	1	2
CRAVEN CO WOOD ENERGY LP	1	1	2
CRAWFORD KNITTING INC	1	1	2
CREEDMOOR HOLDINGS	1	1	2
CROP PRODUCTION SERVICES INC	1	1	2
		_	
crump group usa inc	1	1	2
CRUMPLER PLASTIC PIPE INC	8	8	16
CSX TRANSPORTATION	2	2	4
CTC FURNITURE DISTRIBUTORS INC	1	1	2
CUMBERLAND CNTY HOSPITAL SYS	1	1	2
CUMBERLAND CO BD ED	24	24	48
CUMBERLAND OPERATIONS, LLC	1	1	2
DAK AMERICAS LLC	3	3	6
DALIAH PLASTICS CORP	4	4	8
DAY INTERNATIONAL INC	2	2	4
DCI INC	1	1	2
DEERE & COMPANY	2	2	4
DEERFIELD EPISCOPAL RETIREMENT	18	18	36
DEPT OF HEALTH & HUMAN RESOURC	32	32	64
DESCO INDUSTRIES INC	4	4	8
DEVIL DOG MFG CO INC	2	2	4
DIRECT PACK EAST LLC	1	1	2
DLP CCMC LLC	1	1	2
DODGE MECHANICAL PWR TRANS CO	1	1	2
DOMTAR PAPER COMPANY LLC	4	4	8
DRPFCILLC	5	5	10
DUKE UNIV HEALTH SYSTEM INC	23	23	46
DUKE UNIVERSITY MARINE LAB	1	1	2
DUNN CITY OF	5	5	10
DUPLIN CO BD OF ED	11	11	22
DUPLIN GENERAL HOSP	3	3	6
DUPONT INDUSTRIAL BIOSCIENCES	11	11	22
DYNAPAR CORP	3	3	6
E CAROLINA METAL TREATING INC	1	1	2
EAGLE SPORTSWEAR LLC	2	1	3
EATON AEROQUIP INC	1	1	2
EATON AEROGOFFINE EATON CORPORATION	11	10	21
EDELBROCK LLC	1	10	2
EDWARD TEACH BREWING LLC	1	1	2
EDWARDS WOOD PROD INC ALAMANCE	3	3	6
EDWARDS WOOD PRODUCTS INC	3 12	3 12	24
ELASTIC THERAPY INC			
	2	3	5
ELECTRO SWITCH CORPORATION	1	1	2
ELEMENTIS CHROMIUM INC	4	4	8
ELKAY SOUTHERN PLANT 2	1	1	2
ELKINS SAWMILL INC	2	2	4
EMC CORPORATION	4	4	8
EMERGEORTHO PA	2	2	4
ENERGIZER BATTERY MANUFACTURIN	3	3	6
ENTERPRISE PROPANE TERM & STOR	4	4	8
ENVIVA PELLETS HAMLET LLC	2	2	4
ENVIVA PELLETS SAMPSON LLC	1	1	2
ENVIVA PORT OF WILMINGTON, LLC	1	1	2
EPC COLUMBIA INC	2		2

ERIC MCPHERSON	1	1	2
ERICO INC	2	2	4
EVERGREEN PACKAGING INC	4	4	
EXTREME NETWORKS INC	1	1	8 2
F7 WEST LLC	3	3	6
FAYETTEVILLE TECH COMM COLL	3 1	3 1	2
	1	1	
FCC (NC) LLC			2
FENNER DRIVES	1	1	2
FIRST BAPTIST CH OF ASHE INC	1	1	2
FIRST CITIZENS BANK	1	1	2
FIRST CITIZENS BANK & TRUST CO	3	3	6
FIRSTHEALTH OF THE CAROLINAS	46	46	92
FLAKEBOARD AMERICA LIMITED	1	1	2
FLETCHER BUSINESS PARK LLC	1		1
FLETCHER HOSPITALITY, LLC	1	_	1
FLEXENTIAL CORP	2	2	4
FLOCO FOODS INC	1	1	2
FLOWSERVE US INC	1	1	2
FLYING J INC	1	1	2
FOOD LION LLC	167	167	334
FORTNIGHT BREWING INC	1	1	2
FORTRON INDUSTRIES LLC	1	1	2
FOUNTAIN POWER BOATS INC	5	5	10
FOUR SEASON MGT INC	6	6	12
FOUR SEASONS MGNT SVCS INC	1	1	2
FRANKLIN BAKING COMPANY LLC	13	13	26
FRANKLIN COUNTY SCHOOLS	5	5	10
FRATERNITY/SORORITY LIFE	3	3	6
FRESH BUY INC	2	2	4
FRESH FOODS LLC	5	4	9
FRONTIER YARNS INC	2	2	4
FUJIFILM DIOSYNTH BIOTEC USA	6	6	12
FULCHER'S POINT PRIDE SEAFOOD	2	2	4
FUQUAY-VARINA TOWN OF	1	1	2
FURNITURE FAIR INC	3	2	5
GALE FORCE SPORTS & ENTERTAIN	1	1	2
GALLOWAY RIDGE INC	12	12	24
GENERAL ELECTRIC CO	5	5	10
GENERAL INDUSTRIES INC	5	4	9
GENERAL PARTS DIST LLC	1	1	2
GENERAL SHALE BRICK INC	9	9	18
GENERAL TIMBER INC	1	1	2
GEORGIA PACIFIC WOOD PROD LLC	1	1	2
GEORGIA-PACIFIC CORP	2	2	4
GH CRESCENT GREEN INC	1	1	2
GI ETS REGENCY WOODS II LLC	1	1	2
GIBRALTAR PACKAGING GROUP INC	4	4	8
GILDAN YARNS LLC	1	1	2
GIVENS ESTATES INC	12	12	24
GIVENS HIGHLAND FARMS LLC	10	10	20
GKN DRIVELINE N AMERICA INC	3	3	6
GLAXOSMITHKLINE	6	6	12
GLEN RAVEN MILLS INC	1	1	2
GLENAIRE INC	1	1	2
GLENWOOD ASSET MANAGEMENT LLC	1	1	2
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GLENWOOD HOSPITALITY ASSOC LLC	1	1	2
GLOBAL PACKAGING INC	1	1	2
GODWIN MFG CO INC	13	13	26
GOLD BOND BUILDING PRODUCT LLC	2	2	4
GOLDSBORO CITY OF	2	2	4
GOLDSBORO HOUSING AUTHORITY	3	3	6
GOLDSBORO MILLING CO	13	13	26
GOODWILL INDUSTRIES OF THE SOUTHERN PIED	1	1	2
GRANITE FALLS SWIM/ATHL CLUB	3	3	6
GREATER ASHEVILLE REG AIRPORT	1	1	2
GREDE II LLC	6	6	12
GREENE COUNTY MANAGER	1	1	2
GRIFOLS THERAPEUTICS LLC	2	2	4
H & H FURNITURE MFG INC	3	2	5
HALLMAN FOUNDRY LLC	2	2	4
HAM PRODUCE LLC	1	1	2
HANESBRANDS INC	2	2	4
HANSON AGGREGATES SE LLC	34	34	68
HAPPY JACK INC	1	1	2
HARDEN ROAD ASSOCIATES	1	1	2
HARGER LIGHTNING & GROUNDING	1	1	2
HARNETT CO BD OF ED	10	10	20
HARNETT CO PUBLIC UTIL	9	9	18
HARNETT CO SHERIFF OFFICE	1	1	2
HARNETT HEALTH SYSTEM INC	18	18	36
HARRIS PRINTING CO INC	2	2	4
HARRIS TEETER INC	27	20	47
HASTY PLYWOOD CO	1	1	2
HAVELOCK CITY OF	1	1	2
HAYWOOD COUNTY LOCAL GOV	1	1	2
HAYWOOD REGIONAL MEDICAL CNTR	4	4	8
HCL AMERICA INC	1	1	2
HEATMASTERS LLC HERAEUS QUARTZTECH AMERICA LLC	2 1	2	4
HIGHWOODS JOINT VENTURE	1	1 1	2 2
HIGHWOODS JOINT VENTORE HIGHWOODS REALTY LP	23	23	46
HJH ASSOCIATES	_	23 1	2
HOG SLAT INC	1 8	8	16
HOLLY SPRINGS TOWN OF	1	1	2
HOME CARE PRODUCTS LLC	1	1	2
HOME DEPOT USA INC	2	2	4
HOOD PACKAGING CORPORATION	2	2	4
HOPE COMMUNITY CHURH OF NC INC	2	2	4
HORNWOOD INC	3	3	6
HOUSE OF RAEFORD FARMS INC	13	13	26
HP ASHEVILLE LLC	1	1	2
HUGHES FURNITURE INDUSTRIE INC	1	1	2
HULSING HOTELS INC	12	11	23
HUVEPHARMA INC	2	2	4
HYDRO TUBE ENTERPRISES INC	1	1	2
IDAHO TIMBER CORPORATION OF NC	4	4	8
IMMEDION LLC	,	1	1
INGERSOLL-RAND	1	1	2
INGLES MARKETS INC	99	98	197
INN ON BILTMORE ESTATE INC	1	1	2
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INNOVATIVE LAMINATIONS CO	1	1	2
INTERNATIONAL BROADCAST BUREAU	1	1	2
INTERNATIONAL PAPER COMPANY	8	8	16
INTERROLL CORPORATION	1	1	2
J & D WOOD INC	2	2	4
J & S WHOLESALE AND RENTAL LLC	2		2
J A MCNEILL & SONS	1	1	2
J C HOWARD FARMS LLC	8	8	16
J P TAYLOR COMPANY LLC	5	5	10
J&J SNACK FOODS HANDHELDS CORP	1	1	2
JACKSONVILLE CITY OF	4	4	8
JACOB HOLM IND AMERICA INC	1	1	2
JEMSM RALEIGH HOLDINGS LLC	1		1
JOHNSON BROTHERS OF NC INC	2	2	4
JOHNSTON CO BOARD OF EDUCATION	20	20	40
JOHNSTON CO PUBLIC UTILITIES	2	2	4
JOHNSTON MEM HOSPITAL AUTH	1	1	2
JORDAN LUMBER & SUPPLY INC	16	16	32
JOVC FOOD CORP INC	1		1
KAM TOOL & DIE INC	1	1	2
KATHRYN KILELEE	1	1	2
KAYSER-ROTH CORPORATION	4	4	8
KENNAMETAL INC	2	2	4
KENNY HAWKINS AUTO INC	1	1	2
KESSLER ASHEVILLE LLC	1	1	2
K-FLEX USA LLC	4	4	8
KING CHARLES INDUSTRIES LLC	2	2	4
KINGSLAND REALTY LLC	1	1	2
KLAUSSNER FURN IND INC	22	12	34
KOOPMAN DAIRIES INC	1	1	2
KORDSA INC	3	3	6
KRYOCAL, LLC	3	3	6
LAKE JUNALUSKA ASSEMBLY INC	42	42	84
LAKE PARTNERS LLC	1	1	2
LANCER INC	5	5	10
LAURINBURG-MAXTON AIRPORT	20	20	40
LAZAR INDUSTRIES LLC	3	3	6
LCNRC OF COLUMBUS CO LLC	1	1	2
LEAR CORPORATION	3	3	6
LEE BRICK & TILE COMPANY	5	5	10
LEE COUNTY GENERAL SERVICES	5	4	9
LEE IRON & METAL CO	1	3	4
LELAND FOOD INC	2	2	4
LENOIR CO BD OF EDUCATION	4	4	8
LEWIS SAUSAGE CO INC	1	1	2
LIBERTY COMMONS WARREN CO LLC	1	1	2
LIBERTY HEALTHCARE SERVICES	3	3	6
LIDL US OPERATIONS LLC	5	5	10
LIFEWAY CHRISTIAN RESOURCES OF	44	44	88
LINAMAR NORTH CAROLINA INC	1	1	2
LINPRINT CO	1	1	2
LIVE OAK BANKING COMPANY	2		2
LOCAL GOVERNMENT FED CREDIT UN	1	1	2
LONERIDER BREWING COMPANY	1	1	2
LORD CORPORATION	5	5	10

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LOUISBURG COLLEGE INC	1	1	2
LOUISE WELLS CAMERON ART MUSEU	4	4	8
LOUISIANA PACIFIC CORP	5	5	10
LOW & BONAR INC	1	1	2
LOWER CAPE FEAR WATER & SEWER		1	1
LOWES COMPANIES INC	36	36	72
LOWES FOODS LLC	24	24	48
LOWES HOME CENTERS LLC	1	1	2
LTF CLUB OPERATIONS CO INC	1		1
M ADLER'S SON, INC	1	1	2
MANHATTAN AMERICAN TERRAZO	1	1	2
MANUFACTURING METHODS, LLC	1	1	2
MARS PETCARE US, INC	3	3	6
MARTIN MARIETTA MATERIALS INC	38	38	76
MAS US HOLDINGS INC	1	1	2
MAY FURNITURE INC	1	1	2
MCDOWELL LUMBER CO INC	1	1	2
MCGILL ENVIRONMENTAL SYS OF NC	1	1	2
MCLAMBS ABATTOIR AND MEATS INC	1	1	2
MCLEOD REG MED CTR OF PEE DEE	1	1	2
MCMURRAY FABRICS INC	6	6	12
MEASUREMENTS GROUP INC	4	4	8
MEDICAL ACTION INDUSTRIES INC	1	1	2
MEDICAL SPECIALTIES INC	1	1	2
MEMORIAL MISSION HOSPITAL INC	1	1	2
MEREDITH COLLEGE	5	5	10
MERITOR HEAVY VEHICLE SYS LLC	2	2	4
MERTEK SOLUTIONS INC	3	3	6
MESTEK INC	3	3	6
METAL-CAD & STEEL FRAMING	1	1	2
METCHEM, LLC	1	1	2
METHODIST UNIVERSITY	44	44	88
METROPOLITAN LIFE INS CO	3	2	5
METROPOLITAN EINS CO	4	4	8
MHG ASHEVILLE ACH LLC	1	1	2
MHG ASHEVILLE AL LP	1	1	2
MICRO LAND GROUP LLC	1	1	2
MICROSPACE COMM CORP	1	1	2
MILKCO INC	3	1	3
MINE SAFETY APPL CO LLC	1	1	2
MISSION HEALTH SYSTEM INC	13	13	26
MISSION ST JOSEPH HEALTH SYS	1	1	20
MISSION ST JOSEPH HOSPITAL	1	1	2
MITCHELL CO BD OF ED	1	1	2
MMIC-TL INC PARTNERS LLC	1	1	2
MOEN INC	4	4	8
MONTGOMERY COUNTY OF	1	1	2
MOORE COUNTY	2	2	4
MOORE COUNTY SCHOOLS	2	2	4
MOTO GROUP LLC	1	1	2
Mount Vernon Mills Inc	1	1	2
MOUNTAIRE FARMS INC	21	23	44
MT OLIVE PICKLE CO			44 32
MULE CITY SPEC FEED INC	16 2	16 2	32 4
		2	
MURPHY BROWN LLC	1	1	2

N C TELEVISION INC	1	1	2
N RALEIGH CHRISTIAN ACADEMY	2	1	3
NASH COMMUNITY COLLEGE	6	6	12
NASH COUNTY	1	1	2
NASH COUNTY MANAGERS OFFICE	1	1	2
NASH ROCKY MOUNT BD OF ED	7	7	14
NATIONAL SPINNING CO INC	6	6	12
NATURAL BLEND VEG DEHYDR LLC	1	1	2
NATURES WAY FARMS INC	1	1	2
NC AQUARIUM	2	1	3
NC DEPT OF MENTL HEALTH	1	1	2
NC DEPT OF PUBLIC SAFETY	58	60	118
NC ELECTRIC MEMBERSHIP CORP	1		1
NC FARM BUREAU FEDERATION	1	1	2
NC NATIONAL GUARD	2	2	4
NC PORT EXPANSION FUND 1	1	1	2
NC RENEWABLE PWR LUMBERTON LLC	4	4	8
NC STATE FAIRGROUNDS	2	2	4
NC STATE PORTS AUTH	8	7	15
NC STATE PORTS AUTHORITY	18	18	36
NC STATE UNIVERSITY	130	130	260
NC STATE VETERANS HOME	1	1	2
NC WILDLIFE COMMISSION	1	1	2
NEO CORPORATION	1		1
NESBITT ASHEVILLE VENTURE LLC	2	2	4
NEW ANTHEM LLC	1	1	2
NEW BELGIUM BREWING CO INC	3	3	6
NEW GENERATION YARN CORP	1	1	2
NEW HANOVER CO BD OF ED	41	37	78
NEW HANOVER REGIONAL MED CTR	19	19	38
NHC PROPERTY MANAGEMENT	2		2
NOBLE OIL SERVICES	2	2	4
NOMACO INC	2	2	4
NORCRAFT COMPANIES LP	2	2	4
NORMAN SNEEDEN	2	2	4
NORTH CAROLINA MFG CO INC	1	1	2
NORTH HILLS TOWER II LLC	3	3	6
NORTH STATE TECH SOLUTIONS	1	1	2
NORTHEAST FOODS INC		1	1
NOVIPAX LLC	3	3	6
NOVO NORDISK PHARMACEUTICAL	3	3	6
NOVOZYMES NORTH AMERICA INC	1	1	2
NYPRO ASHEVILLE INC	1	1	2
OFFICE OF INFOR TECH SVCS	5	5	10
OHM HOTELS RTP, LLC	1	1	2
OLIVER RUBBER COMPANY	2	2	4
OMNI GROVE PARK LLC	16	16	32
ONSLOW CO BD OF COMM	8	8	16
ONSLOW CO BD OF EDUC	29	29	58
ONSLOW MEMORIAL HOSPITAL AUTH	2	2	4
ONSLOW WATER AND SEWER AUTH	5	5	10
ORACLE AMERICA, INC	1	1	2
OWENS & MINOR	1	1	2
OXFORD CITY OF	1		1
PG&CINC	2	2	4

P&A INDUSTRIAL FABRCATIONS LLC	1	1	2
P/W OF NASHVILLE, INC	2	2	4
PACON MANUFACTURING CORP	3	3	6
PAG CAROLINA CRATE & PALLET	1	1	2
PAK A SAK FOOD STORES	1	1	2
PALLET EXPRESS, INC	5	4	9
PALZIV NORTH AMERICA INC	1	1	2
PAPA JOHNS USA INC	1		1
PARADIGM ANALYTICAL	1	1	2
PARK COMMUNICATIONS LLC	3	3	6
PARK N SHOP FOOD MART INC	8	8	16
PARKDALE AMERICA LLC	2	2	4
PARKS FAMILY MEATS LLC	1	1	2
PARKWAY PRODUCTS LLC	1	1	2
PCS PHOSPHATE CO INC	1	1	2
PENDER CO BD OF ED	10	10	20
PENDER MEMORIAL HOSPITAL INC	8	8	16
PENICK VILLAGE INC	16	16	32
PENTAIR WATER POOL AND SPA INC	3	3	6
PEPSI BOTTLING VENTURES LLC	7	7	14
PERDUE FARMS INC	20	20	40
PERSON CO BD OF ED	2	2	4
PETROLEUM TANK CO	2	2	4
PFIZER INC	4	4	8
PH HS LLC	2	2	4
PHOENIX LTD PARTNERSHIP	1	1	2
PIEDMONT NATURAL GAS	1	1	2
PIEDMONT NATURAL GAS CO	1	1	2
PILGRIMS PRIDE CORPORATION	7	7	14
PILKINGTON	1	1	2
PINEHURST COUNTRY CLUB LLC	1	1	2
PINEHURST LLC	85	85	170
PINEHURST MEDICAL CLINIC	2	2	4
PINEHURST SURGICAL CLINIC PA	2	2	4
PIONEER HI BRED INC	5	5	10
PLANTATION VILLAGE INC	1	1	2
PLASTEK IND INC (PA) NC	3	3	6
PLASTICARD PRODUCTS INC	2	2	4
PLUTO LABS LLC	1	1	2
POLYMER GROUP INC	1	1	2
POLYWOOD LLC	2	2	4
POLYZEN INC	1	1	2
PORT CITY COMMUNITY CHURCH	3	3	6
PPD DEVELOPMENT L.P.	3	3	6
PR II DRP WADE III OWNER LLC	1	1	2
PR II DRP WADE IV OWNER LLC	1	1	2
PR II WADE PARK LLC	3	3	6
PRAXAIR INC	2	2	4
PRECISION HYDRAULIC CYL INC	2	2	4
PRECISIONAIRE INC	2	2	4
PREMIERE FIBERS LLC	5	5	10
PRESTAGE AGENERGY OF NC LLC	2	2	4
PRESTAGE FARMS INC	30	30	60
PRESTIGE FABRICATORS INC	4	4	8
PRESTON TAYLOR FOOD INC	2	2	4

PRINTLOGIC LLC	2	2	4
PRISM RESEARCH GLASS INC	2	2	4
PRO PALLET SOUTH INC	1	1	2
PROTO LABS INC	1		1
PSNC ENERGY	1	1	2
PUBLIC SCHOOLS OF ROBESON CO	22	22	44
PUBLIX NORTH CAROLINA LP	23	23	46
QUAIL HAVEN OF PINEHURST LLC	1	1	2
QUALITY CHEMICAL LABORATRS LLC	1	1	2
QUALITY TEXTILE SERVICES INC	1	1	2
RAEFORD CITY OF	1	1	2
RAILROAD FRICTION PRODUCT CORP	4	4	8
RALEIGH 1 LP	8	8	16
RALEIGH CITY OF	6	6	12
RALEIGH DURHAM OFFICE PARTNERS	4	4	8
RALEIGH FITNESS & WELLNESS	1	1	2
RALEIGH HOTEL OPERATOR INC	1	1	2
RALEIGH HOTEL XXIX OWNER LLC	1	1	2
Raleigh Housing Authority	2	2	4
RALEIGH RECLAIMED LLC	1	1	2
RANDOLPH COUNTY	11	11	22
RAVEN ANTENNA SYSTEMS INC	1	1	2
RC CREATIONS, LLC	2	2	4
RD AMERICA LLC	1	1	2
RDU AIRPORT AUTHORITY	6	6	12
RED CARPET ENTERTAINMENT	1	1	2
RED HAT INC	1	1	2
RED WOLF COMPANY, LLC	1		1
REDDY ICE CORP	2	6	8
REGAL CINEMAS	3	2	5
REGAL ENTERAINMENT GROUP	4	4	8
REICH LLC	1	1	2
RELIANCE PACKAGING, LLC	4	4	8
RESINART EAST INC	1	1	2
REVLON CONSUMER PRODUCTS CORP	3	3	6
REX HEALTH CARE INC	14	14	28
REX MOB PARTNERS LLC	1	1	2
RFR METAL FABRICATION, INC	2	2	4
RHEINFELDEN AMERICAS LLC	2	2	4
RICHMOND COUNTY	5	5	10
RICHMOND COUNTY SCHOOLS	10	10	20
RIDGECREST CONFERENCE CENTER	1	1	2
ROBESON COUNTY	9	9	18
ROCKINGHAM CITY OF	8	8	16
ROCKY MOUNT MILL LLC	6	6	12
RODECO CO	1	1	2
ROYAL TEXTILE MILLS INC	1	1	2
RSE INDEPENDENCE LLC	17	17	34
RV MANAGEMENT SERVICES LLC	2	2	4
S & S BREWING COMPANY LLC	1	1	2
S B SMITH & SON INC	4	4	8
S T & F PRECISION INC	1	1	2
S T WOOTEN CORPORATION	14	14	28
SAGE & EVANS INC	1	14	1
SAGENT PHARMACEUTICALS INC	1	1	2
SAGENT FHAMMACEUTICALS INC	1	1	۷

CAINT LOSEDIL OF THE DINIES INC	21	21	42
SAINT JOSEPH OF THE PINES INC	21	21	42
SAMPSON CO BD OF ED	6	6	12
SAMPSON CO HEALTH	1	1	2
SAMPSON CO LAW ENFORCEMENT	1	1	2
SAMPSON REGIONAL MEDICAL CTR	3	3	6
SANDERSON FARMS INC	7	7	14
SANDHILLS COMM COLLEGE	12		12
SANFORD CITY OF	3	3	6
SANFORD LEE CO BD OF ED	9	5	14
SANFORD MILLING CO INC	2	2	4
SAPONA MFG CO INC	2	2	4
SAS INSTITUTE INC	1	1	2
SAS INSTITUTE INC	22	23	45
SBFI - NORTH AMERICAN	1	1	2
SCHINDLER ELEVATOR CORP	2	2	4
SCOTLAND CO BD OF ED	3	3	6
SCOTLAND MANUFACTURING	1	1	2
SEQIRUS INC	3	3	6
SFM LLC	1		1
SHAW UNIVERSITY	9	9	18
SIBELCO NORTH AMERICA INCORPOR	32	32	64
SIEMENS MEDICAL SOLUTIONS	3	3	6
SILAR LABORATORIES, INC.	1	1	2
SILER CITY TOWN OF	3	3	6
SILVER LINE PLASTICS CORP	10	10	20
SINCLAIR BROADCAST GROUP INC	1	1	2
SIX FORKS OFFICE, LLC	3		3
SKYLAND BEER DIST	1	1	2
SMITHFIELD FRESH MEATS	2	2	4
SMOKY MOUNTAIN MACHINING INC	2	2	4
SNUG HARBOR MANAGEMENT LLC	1	1	2
SONOCO PRODUCTS CO	1	1	2
SOUTH RIVER EMC COMM ASST CORP	1	1	2
SOUTHCO INC OF NC	1	1	2
SOUTHEASTERN CONTAINER INC	1	1	2
SOUTHEASTERN REGIONAL MED CTR	1	1	2
SOUTHERN CONCRETE MATERIAL INC	12	12	24
SOUTHERN FABRICATORS INC	3	3	6
SOUTHERN PINES TOWN OF	3	3	6
SOUTHERN PRODUCTS & SILICA CO	3	3	6
SOUTHERN STATES CHEMICAL INC	1	1	2
SOUTHERN VENEER SPEC PROD LLC	6	6	12
SPANSET INC	1	1	2
SPIRIT AEROSYSTEMS INC	2	2	4
SPORTS FACTORY LLC	2	2	4
		1	
SPRING LAKE TOWN OF	1		2 2
SPUNTECH INDUSTRIES INC	1	1	
ST ANDREWS PRESBYTERIAN COLL	5	5	10
ST. DAVIDS SCHOOL	7	6	13
STANADYNIS INC	6	6	12
STANADYNE INC	3	3	6
STATIC CONTROL COMPLING	2	2	4
STATIC CONTROL COMP INC	2	2	4
STEEL & PIPE CORP	2	1	3
STEPAN COMPANY	1	1	2

STEVEN ROBERTS ORIGINAL	2	2	4
STI POLYMER INC	1	1	2
STORM CLOUDS BREWING LLC	1	1	2
SUMITOMO ELECTRIC LIGHTWAVE CO	1	1	2
SUMMIT HOTEL TRS 123 LLC	1	1	2
SUN LIFE ASSURANCE CO OF CANAD	1	1	2
SUNBRIDGE REGENCY NC LLC	2	2	4
SUNRISE SENIOR LIVING	1	1	2
SUPERIOR MODULAR PRODUCT INC	4	4	8
SUPERIOR PLASTICS EXTRUSION	1	1	2
SUPERTEX, INC	5	5	10
SURGERY CENTER OF PINEHURST	1	1	2
SURGICAL CARE AFFILIATES	1	1	2
SURTRONICS	3	3	6
SVT VENTURES LP	1	1	2
SYRACUSE PLASTIC OF NC INC	1	1	2
TALBERT BUILDING SUPPLY INC	3	3	6
TARGET STORES	19	4	23
TAYLOR DEVELOPMENT GROUP LLC	1	1	2
TE CONNECTIVITY CORPORATION	3	3	6
TECHNIMARK LLC	2	2	4
TESLA INC	1	1	2
THE ATRIUM AT BLUE RIDGE, LLC	2	2	4
THE BILTMORE COMPANY	3	3	6
THE CHEESECAKE FACTORY	1	1	2
THE CHEMOURS COMPANY FC LLC	7	7	14
THE COUNTRY CLUB OF NC INC	1	1	2
THE CYPRESS OF RALEIGH	8	8	16
THE DEAN COMPANY OF NORTH CAROLINA	1	1	2
THE HARRELSON BUILDING INC	1	1	2
THE MARTIN BROWER COMPANY LLC	1	1	2
THE NEWS REPORTER CO INC	1	1	2
THE PORK COMPANY	1	1	2
THE QUARTZ CORP USA	16	16	32
THE SEFA GROUP, INC	2	2	4
THE SUMMIT LAKE BOONE LLC	1	1	2
THE THREE RING BREWING CO LLC	2	2	4
THE UMSTEAD	1	1	2
THERMAL METAL TREATING INC	1	1	2
THERMOFISHER SCI ASHEVILLE LLC	1	1	2
THIRD STREET SCREEN PRINTING	2	1	3
TIERPOINT LLC	3	3	6
TIME WARNER CABLE SE LLC	4	4	8
TIPPER TIE INC	4	4	8
TOP TOBACCO LP	3	3	6
TOWN SQUARE WEST LLC	7	7	14
TRAM LUMBER LLC	3	3	6
TRAMWAY VENEERS INC	2	2	4
TRANS CAROLINA PRODUCTS LLC	1	1	2
TREEHOUSE FOODS INC	6	6	12
TRIANGLE AQUATIC CENTER	1	1	2
TRIANGLE BRICK CO	3	3	6
TRINITY MANUFACTURING INC	6	6	12
TROTTERS SEWING COMPANY INC	1	1	2
TROY LUMBER CO	21	21	42

TRUIST BANK	3	3	6
TUCSON CARY, LLC	1	1	2
TURN BULL LUMBER COMPANY	1	1	2
TYSON FOODS INC	2	2	4
U S REIF 4700 FALLS NC LLC	1	1	2
UCHIYAMA MANUF AMERICA LLC	1	1	2
UNC AT ASHEVILLE	11	11	22
UNC CENTER FOR PUBLIC MEDIA	1	1	2
UNC HEALTH CARE SYSTEM	4	3	7
UNC INSTITUTE OF MARINE SCI	2	2	4
UNCW	25	24	49
UNILEVER MANUFACTURING US INC	9	9	18
UNILIN NORTH AMERICA LLC	2	2	4
UNILIN US MDF	4	4	8
UNISON ENGINE COMPONENTS INC	3	3	6
UNITED PARCEL SERVICE INC	1	1	2
UNITED TARGET SERVICE INC	7	7	14
UNIVERSAL HEALTHCARE N RAL INC	1	1	2
UNIVERSAL LEAF NORTH AMERICA	3	3	6
UNIVERSITY OF NC AT PEMBROKE	13	13	26
UNIVERSITY OF NC HOSPITALS	1	1	20
UNIVERSITY RESEARCH UNIT	1	1	2
URETHANE INNOVATORS INC	1	1	2
US ARMY	1	1	2
US ARMY FORT BRAGG	3	3	6
US DEPT OF AIR FORCE	2	2	4
US MARINE CORP	1	1	2
US MARINE CORPS	1	1	2
US POST OFFICE	3	3	6
US REIF REGENCY I	1	1	2
US VETERANS ADMIN HOSPITAL	2	2	4
USCG FINANCE CENTER	7	7	14
USS NC BATTLESHIP COMM	2	2	4
UWHARRIE FRAME MFG LLC	2	2	4
UWHARRIE LUMBER CO	1	1	2
VALLEY PROTEINS INC	14	14	28
VANDERBILT MINERALS LLC	4	4	8
VANGUARD CULINARY GROUP LTD	1	1	2
VENEER TECHNOLOGIES INC	7	7	14
VESCOM AMERICA INC	2	2	4
VICTAULIC CO OF AMERICA	2	2	4
VILLARI BROS FOODS LLC	1	1	2
VINVENTIONS USA LLC	3	3	6
VONDREHLE CORP	6	6	12
VULCAN CONST MATERIALS LP	24	22	46
W N WILDER CO INC	1	1	2
WADE MANUFACTURING COMPANY	2	2	4
WAKE CO HOSP SYSTEM INC	4	4	8
WAKE COUNTY BOARD OF EDUCATION	66	66	132
WAKE COUNTY GENERAL SERVICES	19	19	38
WAKE STONE CORP	17	17	34
WAKE TECHNICAL COMM COLLEGE	31	31	62
WAKEFIELD REX INVESTORS MOBLLC	1	1	2
WAKEMED	6	6	12
WAKEMED FACILITIES SVC	2	2	4

WAKENED DRODERTY SERVICES		42	13	20
WAKEMED PROPERTY SERVICES		13	13	26
WAL MART PDC #6091		1	1	2
WALLACE TOWN OF		1	1	2
WALMART STORES INC		75	75	150
WALNUT CREEK AMPHITHEATER		1	1	2
WARP TECHNOLOGIES INC		1	1	2
WARREN CO BD OF ED		5	5	10
WAYCO HAM COMPANY		2	2	4
WAYNE CO PUBLIC SCHOOLS		1	1	2
WAYNE COMMUNITY COLLEGE		1	1	2
WAYNE COUNTY		4	4	8
WAYNE MEMORIAL HOSPITAL INC		10	10	20
WAYNESVILLE TOWN OF		1	1	2
WEGMANS FOOD MARKETS INC		1	1	2
WELLS FARGO BANK NA		2	2	4
WEST FRASER INC		5	5	10
WESTERN NC HEALTHCARE INNO III		1	1	2
WESTERN NC HEALTHCARE INNO LLC		1	1	2
WEYERHAEUSER NR COMPANY		6	6	12
WHITEVILLE FABRICS LLC		3	3	6
WHOLE FOODS MARKET GROUP INC		6	6	12
WILLIAM BARNET & SON INC		7	7	14
WILLIAMS PROPERTY GROUP INC		1	1	2
WILMINGTON CITY OF		3	1	4
WILMINGTON HEALTH PLLC		1	1	2
WILMINGTON HOTEL ASSOC CORP		1	1	2
WILMINGTON ICE VENTURES LLC		1	1	2
WILMINGTON INTL AIRPORT		19	19	38
WILMINGTON MACHINERY INC		1	1	2
WILSONART INTERNATIONAL		4	4	8
WINDSTREAM COMMS LLC		2	2	4
WIRTHWEIN NEW BERN CORP CS COR		1	1	2
WRIGHT MACHINE & TOOL CO INC		1	1	2
WRIGHTSVILLE BEACH BREWERY LLC		1	1	2
WYNDHAM DENNISON		1	1	2
YALE INDUSTRIAL PRODUCTS INC		1	1	2
YAMCO LLC		1	1	2
YMCA OF THE TRIANGLE AREA		6	6	12
YMCA OF WESTERN NORTH CAROLINA		2	2	4
	Grand Total	4,226	4,132	8,358

Duke Energy Progress, LLC List of Industrial and Commercial Customers Opted In as of December 31, 2021 Docket E-2, Sub 1294

	Number of Accounts		
Customer Bill Name	EE (JAN 1 - DEC 31)	DSM (JAN 1 - DEC 31)	
3141 PROPERTIES LLC	1		
BARNES FARMING CORPORATION	1		
CMC CORPORATION	1		
JEMSM RALEIGH HOLDINGS LLC	1		
JOHNSTON CO BOARD OF EDUCATION		2	
JOHNSTON CO BOARD OF EDUCATION	2		
LAURINBURG-MAXTON AIRPORT	1		
SHAW AIR FORCE		1	
TARGET STORES	4		
Grand Total	11	3	

EM&V Activities

Planned Evaluation, Measurement and Verification (EM&V) Activities through the rate period (Dec. 31, 2023)

Evaluation is a term adopted by Duke Energy Progress (DEP) and refers generally to the systematic process of gathering information on program activities, quantifying energy and demand impacts, and reporting overall effectiveness of program efforts. Within evaluation, the activity of measurement and verification (M&V) refers to the collection and analysis of data at a participating facility/project. Together this is referred to as "EM&V."

Refer to the accompanying Evans Exhibit 11 chart for a schedule of process and impact evaluation analysis and reports that are currently scheduled.

Energy Efficiency Portfolio Evaluation

DEP has contracted with independent, third-party evaluation consultants to provide the appropriate EM&V support, including the development and implementation of an evaluation plan designed to measure the energy and demand impacts of the residential and non-residential energy efficiency programs.

Typical EM&V activities:

- Develop evaluation actionplan
- Process evaluation interviews
- Collect program data
- Verify measure installation and performance through surveys and/or on-site visits
- Program database review
- Impact data analysis
- Reporting

The process evaluation provides unbiased information on past program performance, current implementation strategies and opportunities for future program improvements. Typically, the data collection for process evaluation consists of surveys with program management, implementation vendor(s), program partner(s), and participants; and, in some cases, non-participants. A statistically representative sample of participants will be selected for the analysis.

The impact evaluation provides energy and demand savings resulting from the program. Impact analysis may involve engineering analysis (formulas/algorithms), billing or AMI consumption analysis, statistically adjusted engineering methods, and/or building simulation models, depending on the program and the nature of the impacts. Data collection may involve surveys and/or site visits. A statistically representative sample of participants is selected for the analysis. Duke Energy Progress intends to follow industry-accepted methodologies for all measurement and

verification activities, consistent with International Performance Measurement Verification Protocol (IPMVP) Options A, C or D depending on the measure.

The field of evaluation is constantly learning from ongoing data collection and analysis, and best practices for evaluation, measurement and verification continually evolve. As updated best practices are identified in the industry, DEP will consider these and revise evaluation plans as appropriate to provide accurate and cost-effective evaluation.

Demand Response Program Evaluation

DEP has contracted with independent, third-party evaluation consultants to provide an independent review of the evaluation plan designed to measure the demand impacts of the residential and non-residential demand response programs and the final results of that evaluation.

Typical EM&V activities:

- Collect program data
- Process evaluation interviews
- Verify operability and performance through on-site visits
- Collect interval data
- Program database review
- Benchmarking research
- Dispatch optimization modeling
- Impact data analysis
- Reporting

The process evaluation provides unbiased information on past program performance, current implementation strategies and opportunities for future improvements. Typically, the data collection for process evaluation consists of surveys with program management, implementation vendor(s), program partner(s), and participants; and, in some cases, non-participants. A statistically representative sample of participants will be selected for the analysis.

The impact evaluation provides demand savings resulting from the program. Impact analysis for EnergyWise involves a simulation model to calculate the duty cycle reduction, and then an overall load reduction. Impact analysis for CIG-DR involves statistical modeling of an M&V baseline load shape for a customer, then modeling the event period baseline load shape and comparing to the actual load curve of the customer during the event period.

The field of evaluation is constantly learning from ongoing data collection and analysis, and best practices for evaluation, measurement and verification continually evolve. As updated best practices are identified in the industry, DEP will consider these and revise evaluation plans as appropriate to provide accurate and cost-effective evaluation.

DEP DSM/EE Programs - Anticipated EM&V Schedule As of June 13, 2022

DEP DSM/EE Programs - Anticipated EM&V Schedule

Short 2022 2022 2022 2023 2023 2023 2023 2024 Notes **Program Name** NC Docket SC Docket 2nd Quarter 3rd Quarter 4th Quarter 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter 1st Quarter name Commercial Demand Response REP IMP IMP Final report in 2nd Q 2024 Docket No. F-2, Sub 953 Docket 2010-41-F CIG DR Distribution System Demand Response Docket No. E-2, Sub 926 Docket 2009-190-E DSDR Nonresidential Smart \$aver EE Products & Assessment (Prescriptive Docket No. E-2, Sub 938 PROC/IMP REP PROC/IMP Docket 2009-190-F FFB PROC/IMP PROC/IMP PROC/IMP PROC/IMP 2022 report in 3O 2024 Nonresidential Smart \$aver EE Products & Assessment (Custom) Docket No. E-2, Sub 938 Docket 2009-190-E PROC/IMP PROC/IMP PROC/IMP PROC/IMP PROC/IMP REP 020/2021 report in 3Q 2023 REP(S) Summer 2021 report no peak events (to be included in Summer 2022 eval report; Winter 2021/2022 to be completed Sep 2022 EnergyWise Docket No. E-2, Sub 927 Docket 2009-190-E EW REP_(W) IMP_(W) REP_(W) IMP_(W) IMP_(W) EnergyWise for Business PROC/IMP Docket No. F-2, Sub 1086 Docket 2015-163-F FWB REP(DR) PROC/IMP PROC/IMP PROC/IMP PROC/IMP PROC/IMP Evaluation (2022/2024) broken into two components Energy Efficiency Education Docket No. E-2, Sub 1060 Docket 2014-420-E PROC/IMP PROC/IMP PROC/IMP REP 2021/2022 report in 3Q 2023 Combined DEC/DEP evaluation in Jan 2023; timing delayed due to COVID-19 Residential Energy Assessment Docket No. F-2, Sub 1094 Docket 2016-82-F RFA PROC/IMP PROC/IMP PROC/IMP REP PROC/IMP PROC/IMP and delay in Smart T'stat launch Evaluation focused on HTRt retailers; due to COVID, sample frame pushed out past 12/31/2021; last evaluation for program Lighting (Retail) Docket No. E-2, Sub 950 Docket 2010-41-E EEL PROC/IMP PROC/IMP REP Online Savings Store Docket No. E-2, Sub 950 Docket 2010-41-E PROC/IMP REP oss PROC/IMP 2023 evaluation to include non-lighting only Multi-Family Energy Efficiency Docket 2014-419-E REP PROC/IMP PROC/IMP Final report 2Q 2024 Docket No. E-2, Sub 1059 PROC/IMP PROC/IMP PROC/IMP My Home Energy Report Docket No. E-2, Sub 989 Docket 2011-180-E MyHER REP Final report planned for Q1-2022 PROC/IMP PROC/IMP PROC/IMP Neighborhood Energy Saver Docket 2009-190-E NES PROC/IMP PROC/IMP PROC/IMP REP Docket No. E-2, Sub 952 PROC/IMP Final report planned for Q4-2023 Impact evaluation for Buncombe County Pay for Performance pilot; final report REP Pay for Performance (Pilot) Docket No. E-2, Sub 1187 P/IP une 2022 Residential New Construction Docket No. E-2, Sub 1021 Docket 2015-237-E RNC PROC/IMP PROC/IMP PROC/IMP PROC/IMP 2022 report delayed due to data issues Residential Save Energy & Water Kit REP Docket No. E-2 Sub 1085 Docket 2015-322-E SEW PROC/IMP PROC/IMP PROC/IMP Final report planned for Jul 2022 Docket No. E-2, Sub 1022 PROC/IMP PROC/IMP REP Small Business Energy Saver Docket 2015-163-E SBES PROC/IMP Final report planned for Nov 2021; last report with Guidehouse as evaluator final report planned for Q2-2023 (based on discussions w NCPS, pushed Residential HVAC Docket E-2, Sub 936 HVAC PROC/IMP PROC/IMP PROC/IMP PROC/IMP PROC/IMP RFP back evaluation timing one year)

	LEGEND
PROC	Process surveys/interviews (customers, etc.) for purposes of report that follows
IMP	Impact data collection (onsites, billing, etc.) & analysis for purposes of reporting
REP	Evaluation, Measurement & Verification Report

NOTE: THESE DATES ARE SUBJECT TO CHANGE

Duke Energy Progress, LLC Docket Number E-2, Sub 1294 Actual Program and Avoided Costs, January 1, 2016 - December 31, 2021

		20:	2016 2017		2018		2019		2020		2021			
Market	Program	Program Costs	Avoided Costs	Program Cos	ts Avo	ided Costs								
Residential	Appliance Recycling Program	\$ (137,009)	\$ 76,177	\$ 5,586	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-
Residential	Appliances and Devices	-	-	-	-	-	-	2,160,799	10,224,171	3,051,854	8,710,041	\$ 1,	336,043 \$	5,644,364
Residential	Energy Education Program for Schools	827,497	1,693,087	835,991	1,376,442	676,815	1,261,453	747,483	1,039,694	388,273	412,495	\$	396,660 \$	360,751
Residential	Energy Efficient Lighting	17,441,878	44,883,085	12,229,222	39,549,493	9,815,496	33,767,282	13,447,031	35,415,070	5,995,694	20,092,826	\$ 6,	212,512 \$	14,487,184
Residential	EnergyWise	6,887,758	70,854,171	6,502,032	62,410,503	5,817,271	55,969,158	5,806,874	53,221,850	1,110,200	8,817,400	\$ 2,	443,378 \$	882,669
Residential	Low Income Weatherization Pilot	-	-	-	-	-	-	27,356	78,059	51,370	61,168	\$	63,139 \$	106,305
Residential	Multi-Family	2,045,220	7,155,924	2,514,413	10,163,052	2,409,743	8,510,368	2,156,484	5,977,179	892,251	1,389,245	\$	377,471 \$	673,764
Residential	My Home Energy Report	5,890,093	7,518,844	6,753,153	6,838,444	7,687,891	9,647,930	6,299,307	11,494,728	7,369,336	10,733,674	\$ 4,	152,580 \$	9,412,164
Residential	Neighborhood Energy Saver	2,052,535	1,167,680	1,781,211	1,117,743	1,845,739	1,682,539	1,671,298	1,438,897	401,046	196,865	\$	601,722 \$	234,069
Residential	Residential Energy Assessments	1,417,924	4,853,362	1,863,486	5,512,365	1,851,965	5,373,437	2,113,798	4,344,111	2,160,729	4,050,428	\$ 2,	046,087 \$	2,870,462
Residential	Home Energy Improvement Program	6,013,170	6,991,688	6,961,463	6,313,442	7,168,833	6,300,422	6,411,758	5,417,341	6,494,225	5,453,175	\$ 6,	365,722 \$	3,855,373
Residential	Residential New Construction	9,405,615	19,280,066	11,671,724	21,481,837	13,189,949	22,773,154	15,113,951	19,396,567	18,861,261	22,840,461	\$ 18,	415,175 \$	20,371,403
Residential	Save Energy and Water Kit	674,538	13,873,513	888,869	17,187,186	825,279	10,207,563	-	-	-	-	\$	-	-
Non-Residential	Business Energy Report	69,516	309,365	20,330	737	-	-	-	-	-	-	\$	-	- '
Non-Residential	Commercial, Industrial, & Governmental Demand	-	(10,684,733)	1,393,650	3,551,967	1,154,642	1,412,804	1,811,347	4,394,068	1,352,902	2,964,614	\$ 5,	512,341 \$	11,618,565
Non-Residential	EnergyWise for Business	1,112,815	164,696	1,390,549	858,655	2,108,030	151,825	2,412,880	923,654	1,896,524	691,636	\$ 1,	358,137 \$	456,862
Non-Residential	Energy Efficiency for Business	14,159,310	47,824,935	21,749,807	77,891,372	-	-	-	-	-	-	\$	- \$	-
Non-Residential	Non-Residential Smart \$aver Prescriptive	-	-	-	-	11,515,913	65,391,512	7,877,838	31,476,285	7,863,953	28,517,362	\$ 8,	272,474 \$	23,029,486
Non-Residential	Non-Residential Smart Saver Custom	-	-	-	-	2.174.163	8.907.633	2.776.482	9.658.177	3.514.807	9.481.018	\$ 3.	861.513 Ś	8.026.993

201,559

77,301,500 \$

8,858,213

810,478

254,510,362 \$

22,342,803

267,186

7,301,790

606,333

212,562,552 \$

17,456,367

386,339

5,004,816

1,239,947 \$

11,119,515 \$

225,576 \$

5,575,420 \$

377,359

9,839,017

335,899

26,945,514

85,479,401 \$ 281,534,651 \$

147,160

8,770,755

9,336,274

32,988,897

77,197,134 \$ 248,950,758 \$

Costs as Filed in	Docket Number
2015	E-2, Sub 1174
2016	E-2, Sub 1206
2017	E-2, Sub 1206
2018	E-2, Sub 1273
2019	E-2, Sub 1273
2020	E-2, Sub 1273
2021	E-2, Sub 1294

Non-Residential Non-Res SmartSaver Performance

Non-Residential Small Business Energy Saver

20. With the exception of Low-Income Programs or other programs explicitly identified at the time of the application for their approval, all Programs submitted for approval will have a Program-level UCT result greater than 1.00. Additionally, for purposes of calculating cost-effectiveness for program approval, consistent with the Commission's Orders in Docket Nos. E-2, Sub 1145 and E-2, Sub 1174, the Company shall use projected avoided capacity and energy benefits specifically calculated for the program, as derived from the underlying resource plan, production cost model, and cost inputs that generated the avoided capacity and avoided energy credits reflected in the most recent Commission-approved Biennial Determination of Avoided Cost Rates for Electric Utility Purchases from Qualifying Facilities as of the date of the filing for the new program approval.

20A. However, for the calculation of the underlying avoided energy credits to be used to derive the program-specific avoided energy benefits, the calculation will be based on the projected EE portfolio hourly shape, rather than the assumed 24x7 100 MW reduction typically used to represent a qualifying facility. For purposes of determining cost-effectiveness, estimated incremental EM&V costs attributable to each Program shall be included in the Program costs. DEP will comply, however, with Commission Rule R8-60(i)(6)(iii), which requires DEP to include in its biennial Integrated Resource Plan, revised as applicable in its annual report, certain information regarding the Measures and Programs that it evaluated but rejected.

20B. Moreover, for the Calculation of the underlying avoided capacity benefits, when authorized pursuant to Commission Rule R8-69(c) and unless the Commission determines otherwise in a G.S. 62-133.9 DSM/EE Rider proceeding, the Company shall be permitted to recognize the impact of the Reserve Margin Adjustment Factor used in the determination of the PPI and PRI values for its energy efficiency programs.

The Reserve Margin Adjustment Factor is equivalent to (1 + Reserve Margin) / (Performance Adjustment Factor) and will be applied to the avoided capacity costs of all energy efficiency programs.

The Reserve Margin employed shall be based upon the value reflected in the most recent Commission accepted Integrated Resource Plan proceeding as of December 31 of the year immediately preceding the date of the annual DSM/EE rider filing. The Performance adjustment Factor employed shall be based upon value reflected in the most recent Commission approved Biennial Avoided Cost proceeding as of December 31 of the year immediately preceding the date of the annual DSM/EE rider filing.

- is Increase in Expenses

Duke Energy Progress, LLC For the Period January 1, 2021 - December 31, 2021 Docket Number E-2 Sub 1294

DEP - 2021 Find It Duke Allocations

Revenue

	Services	A	Amount	% of Total Received
1	Solar	\$	49,090	20.8%
2	EV Charging		775	0.3%
3	Tree Services ^a		-	0.0%
4	Non-Native Customers		11,605	4.9%
5	Total Non-DSM/EE	\$	61,470	26.1%
6	DSM/EE		174,188	73.9%
7	Overall Total	\$	235,658	100.0%

Cost

		% of Revenue	Total Cost	Allocated Cost
8	DSM/EE	73.9% \$	333,149	\$ 246,249
9	Non-DSM/EE	26.1%	333,149	86,900
10	Total Cost			\$ 333.149

Summary

		EE Rev F	<u>Rqmt</u>	Non-Utility Allocation			
		Before	Adjusted	Before	Adjusted		
11	Costs	333,149	246,249	=	86,900		
12	Revenues	235,658	174,188	-	61,470		
13	Net Revenue Reqmt	97,491	72,061		25,430		
14	Net Impact (Pre-PPI impact)		(25,430)		25,430		
15	PPI Impact (@11.75%)		2,924	_			
16	Net Revenue Requirement Impact	:	(22,506)		25,430		
			Reduction in Rider		Reduction in Expenses		
		+ is Incr	ease in Revenue Requireme	nt	+ is Reduction in Expenses		

- is Reduction in Revenue Requirement

Notes:

Due to low referral volume no Tree contractors were charged referral fees in 2021.
 Prospectively, no additional Tree Service referrals will be made after 9/10/21.

Duke Energy Progress, LLC Docket Number E-2 Sub 1294

Residential Programs	2020 Projection per E-2 Sub 1206 System Energy Reduction (kWh)		2020 Projection per E-2 Sub 1206 Total Cost	2020 Actuals Total Cost	2021 Projection per E-2 Sub 1252 System Energy Reduction (kWh)	2021 Actuals System Energy Reduction (kWh)	2021 Projection per E-2 Sub 1252 Total Cost	2021 Actuals Total Cost
EE Programs								
1 Appliance Recycling Program	-	-	\$ -	\$ -	-	-	\$ -	\$ -
2 Energy Efficient Appliances and Devices	23,787,507	17,958,166			25,669,938	11,590,763	\$ 1,649,616	\$ 1,336,043
3 Energy Efficiency Education Program	3,872,957	1,772,474	\$ 969,044	\$ 388,273	4,347,246	1,857,439	\$ 1,058,606	\$ 396,660
4 Energy Efficient Lighting	8,977,956	18,942,865	\$ 4,558,139	\$ 5,385,332	10,029,458	19,297,091	\$ 3,650,338	\$ 5,580,078
5 Residential Smart \$aver®	5,634,699	6,893,070	\$ 3,404,576	5 \$ 6,494,225	4,598,197	6,809,114	\$ 5,132,745	\$ 6,365,722
6 Weatherization Pilot	-	107,608	\$ -	\$ 51,370	-	208,430	\$ -	\$ 63,139
7 Multi-Family Energy Efficiency Program	14,538,633	2,816,526	\$ 2,923,891	\$ 892,251	15,024,097	1,474,721	\$ 2,841,814	\$ 377,471
8 Neighborhood Energy Saver	2,279,725	505,268	\$ 2,042,281	\$ 401,046	3,572,708	592,133	\$ 2,234,972	\$ 601,722
9 Residential Energy Assessments	6,866,573	7,151,467	\$ 1,932,255	\$ 2,160,729	15,202,956	6,006,904	\$ 3,946,778	\$ 2,046,087
10 Residential New Construction	15,992,111		\$ 13,018,377	\$ 18,861,261	17,703,423	19,718,837		
11 Residential Home Advantage	-	-	\$ -	\$ -	-	-	\$ -	\$ -
12 Total for Residential Conservation Programs	81,950,160	76,155,303	\$ 29,836,325	\$ 37,686,341	96,148,023	67,555,430	\$ 36,652,570	35,182,097
13 My Home Energy Report	116,045,885	153,286,583			162,483,097	186,446,714		
14 Total Residential Conservation and Behavioral Programs	197,996,045	229,441,887	\$ 36,703,184	\$ 45,055,677	258,631,119	254,002,144	\$ 44,100,929	39,334,677
15 Power Manager	-	-	\$ 8,148,740	\$ 1,110,200	-	-	\$ 7,087,384	\$ 2,443,378
16 Total Residential	197,996,045	229,441,887	\$ 44,851,923	\$ \$ 46,165,877	258,631,119	254,002,144	\$ 51,188,313	41,778,055
Non-Residential Programs	System Energy Reduction (kWh)	System Energy Reduction (kWh)	Total Cost	Total Cost	System Energy Reduction (kWh)	System Energy Reduction (kWh)	Total Cost	Total Cost
EE Programs								
17 Energy Efficient Lighting	2,357,624	4,993,362	\$ 552,455	\$ \$ 610,362	2,641,574	5,087,824	\$ 442,330	\$ 632.434
18 Smart \$aver® Non Residential Prescriptive	63,750,610	46,353,186		. ,	75,650,527	47,511,983	\$ 12,372,044	. ,
19 Smart Saver® Non-Residential - Custom	21,077,008	12,768,124		. , ,	20,451,120	11,947,765		
20 Smart Saver(R) Non Residential Performance Incentive Program	7,520,191	3,104,355			4,007,622	891,850		
	38,401,907		\$ 8,304,027		36,563,955	•	\$ 7,883,877	. ,
21 Small Business Energy Saver 22 Total for Non-Residential Conservation Programs	133,107,341	90,882,016	· · · · · ·	· , , ,	139,314,798	23,461,416 88,900,839	· , ,	<u> </u>
23 EnergyWise for Business	54,636	548,603		. , ,	54,635	54,238		
23 EnergyWise for Business 24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, EEB) 25 Total for Non-Residential DSM Programs	54,636 54,636	548,603 - 548,603	\$ 3,315,403 \$ 6,148,693 \$ 9,464,095	\$ \$ 1,352,902	54,635 54,635	54,238 - 54,238	\$ 3,655,911 \$ 2,590,719 \$ 6,246,630	\$ 5,512,341
24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, EEB)		548,603	\$ 6,148,693 \$ 9,464,095	\$ \$ 1,352,902	<u> </u>	-	\$ 2,590,719 \$ 6,246,630	\$ 5,512,341 \$ 6,870,478
24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, EEB) 25 Total for Non-Residential DSM Programs	54,636 133,161,976 331,158,021 d of vintage year	548,603 91,430,619 320,872,506	\$ 6,148,693 \$ 9,464,095 \$ 34,970,071 \$ 79,821,994	3 \$ 1,352,902 5 \$ 3,249,426 1 \$ 20,629,702	54,635	54,238	\$ 2,590,719 \$ 6,246,630	\$ 5,512,341 \$ 6,870,478
24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, EEB) 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability as of er	54,636 133,161,976 331,158,021 d of vintage year	548,603 91,430,619 320,872,506	\$ 6,148,693 \$ 9,464,095 \$ 34,970,071 \$ 79,821,994	3 \$ 1,352,902 5 \$ 3,249,426 1 \$ 20,629,702	54,635	54,238 88,955,076	\$ 2,590,719 \$ 6,246,630 \$ 31,767,291	\$ 5,512,341 \$ 6,870,478 \$ 25,437,895
24 Commercial, Industrial, Governmental Energy Efficiency (CIG EE, EEB) 25 Total for Non-Residential DSM Programs 26 Total Non Residential 27 Total All Programs (1) My Home Energy Report impacts reflect cumulative capability as of er	54,636 133,161,976 331,158,021 Id of vintage year tial based on contribut System Energy	548,603 91,430,619 320,872,506 ion to retail system pe System Energy	\$ 6,148,693 \$ 9,464,095 \$ 34,970,071 \$ 79,821,994 eak Total Cost	3 \$ 1,352,902 5 \$ 3,249,426 2 \$ 20,629,702 3 \$ 66,795,579 Total Cost	54,635 139,369,433 398,000,553 System Energy	54,238 88,955,076 342,957,220 System Energy	\$ 2,590,719 \$ 6,246,630 \$ 31,767,291 \$ 82,955,604 Total Cost	\$ 5,512,341 \$ 6,870,478 \$ 25,437,895 \$ 67,215,950 Total Cost

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2020

Residential Energy Assessments	System Energy		System NPV of Avoided Costs		Total Cost		ncentive	NC Retail kWh Sales Allocation Factor	NC Revenue Requirement		C LR\$ 2020	NC LR\$ 2021		
12873: Home Energy House Call - Smart Thermostat -Elec	HCNSTE	4,381	1,536	\$	11,095	\$	(756)	85.7544161%	\$	8,866	\$ 29	\$	299	
12874: Home Energy House Call - Smart Thermostat -Only CAC Fuel Htd	HCNSTE	8,504	2,982								\$ 53	\$	542	
12875: Home Energy House Call - Specialty Candelabra LED	HCCNDL	104,344	82,464	\$	-	\$	9,483	85.7544161%	\$	8,132	\$ 1,502	\$	7,058	
12876: Home Energy House Call - Specialty Globe LED	HCGLOB	62,921	49,727	\$	-	\$	5,719	85.7544161%	\$	4,904	\$ 990	\$	4,348	
12877: Home Energy House Call - Specialty Recessed LED	HCRCSD	74,142	58,595	\$	-	\$	6,738	85.7544161%	\$	5,778	\$ 1,184	\$	5,331	
12878: Home Energy House Call - Specialty Showerhead	HCHHSH	23,942	7,976	\$	-	\$	917	85.7544161%	\$	787	\$ 372	\$	1,703	j
Power Manager®													È	ì
11429: Bring Your Own Thermostat	BYOT		993,665	\$	1,525,883	\$	(61,205)	86.3393647%	\$	1,264,594			Ç	Ų
Energy Efficient Appliances and Devices													<u> </u>	Ì
11790: Marketplace Dehumidifier	MPESDH	540	328	\$	251,941	\$	(28,936)	85.7544161%	\$	191,237	\$ 12	\$	39	

2021

		System Energy	System NPV of Avoided Costs	1	Total Cost	Incentive		NC Retail kWh Sales	NC Revenue			
Residential Energy Assessments	Product Code	Reduction (kWh)						Allocation Factor	Re	quirement	NC L	R\$ 2021
12872: Home Energy House Call - Assess Kit w LEDs Blower Door	HCBLRD	3,196	1,526	\$	-	\$	176	85.9395647%	\$	151	\$	19
12873: Home Energy House Call - Smart Thermostat -Elec	HCNSTE	81,689	24,047	\$	35,178	\$	2	85.9395647%	\$	30,234	\$	2,239
12874: Home Energy House Call - Smart Thermostat -Only CAC Fuel Htd	HCNSTE	37,881	11,151								\$	1,154
12875: Home Energy House Call - Specialty Candelabra LED	HCCNDL	132,242	76,679	\$	4,706	\$	8,277	85.9395647%	\$	11,157	\$	3,530
12876: Home Energy House Call - Specialty Globe LED	HCGLOB	94,699	54,940	\$	2,244	\$	6,060	85.9395647%	\$	7,137	\$	2,703
12877: Home Energy House Call - Specialty Recessed LED	HCRCSD	110,824	64,292	\$	2,181	\$	7,143	85.9395647%	\$	8,012	\$	3,384
12878: Home Energy House Call - Specialty Showerhead	HCHHSH	42,788	13,095	\$	1,374	\$	1,348	85.9395647%	\$	2,339	\$	1,060
Power Manager®												
11429: Bring Your Own Thermostat	BYOT		882,669	\$	2,443,378	\$	(179,481)	86.8663950%	\$	1,966,565		
Energy Efficient Appliances and Devices												
11790: Marketplace Dehumidifier	MPESDH	6,805	2,465	\$	(252,085)	\$	29,273	85.9395647%	\$	(191,484)	\$	192
Low Income Energy Efficiency and Weatherization Assistance												
12759: NES Attic Insulation	HWLI	22,512	29,363	\$	601,722	\$	(63,203)	85.9395647%	\$	462,801	\$	403
12760: NES Air Sealing	HWLI	6,049	4,953								\$	95
12761: NES Duct Sealing	HWLI	12,742	12,981								\$	176
12762: NES Smart Thermostat	HWLI	16,080	4,836								\$	270
Small Business Energy Saver												
13714: SBBDIR C&I Equipment	SMTPTH	5,723	2,563	\$	390,096	\$	(8,702)	85.9395647%	\$	327,769	\$	1
13800: SMTPTH Lighting DusktoDawn	SMTPTH	76,962	26,626								\$	-
13801: SMTPTH Lighting Daylighting	SMTPTH	444,713	285,242								\$	1,346

For Product Code HCNSTE, Incentive calculated on one measure using combined Avoided Costs and Program costs

Product Codes HWLI and MFEESH include other measures not included here that were previously existing prior to 2020. Thus costs are overstated compared to avoided costs in this view.

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Historical (and projected for 2023 and 2024) North Carolina Energy Savings for MyHER Program

		System Annual Savings (kwh) per		Actual System	Final Annual System Savings			NC Projected/ Provisional	NC Annual Savings		Actual NC	Final NC Annual Savings per	
	Provisional System	•	Total Projected	•	per Participant (if	Actual Total		Participants	(kwh) per Participant	Total NC Projected		Participant (if	
	Participants (Rider	Presented in Rider	System Savings as	on adjustments	changed from	System Savings	NC	(Rider Application	Presented in Rider	Savings as	on adjustments	changed from EM&V	Actual Total NC
Year (Rider	Application for the	Application for the	Presented in Rider	made after initial	EM&V after initial	Attributed to the	Allocation	for the given	Application for the	Presented in Rider	made after initial	after initial	Savings Attributed
Rate Period) Rider Docket	given Year)	year	Application	application	application)	Program	Factor	Year)	year	Application	application	application)	to the Program
2017 E-2 Sub 1108	682,300	196.27	133,916,899	795,734	145.44	115,733,625	85.51%	583,423	196.27	114,510,046	680,419	145.44	98,961,840
2018 E-2 Sub 1145	673,400	197.35	132,895,213	827,741	195.54	161,852,803	85.56%	576,167	197.35	113,706,297	708,222	195.54	138,482,662
2019 E-2 Sub 1174	797,000	149.65	119,273,463	769,490	198.69	152,888,746	85.63%	682,500	149.65	102,138,222	658,942	198.69	130,924,216
2020 E-2 Sub 1206	780,250	148.73	116,045,885	769,399	199.23	153,286,583	85.75%	669,099	148.73	99,514,471	659,794	199.23	131,450,014
2021 E-2 Sub 1252	780,250	208.24	162,483,097	792,333	235.31	186,446,714	85.94%	670,543	208.24	139,637,266	680,928	235.31	160,231,495
2022 E-2 Sub 1273	786,175	199.90	157,153,012				85.91%	675,433	199.90	135,016,178			
2023 E-2 Sub 1294	782,640	229.67	179,747,685				86.22%	674,831	229.67	154,987,286			
2024 TBD	784,364	197.31	154,765,655				86.22%	676,317	197.31	133,446,552			

Savings are in kwh net at plant

kwh savings per participant represent blend of MyHER and MF MyHER measures. Participation mix impacts the savings.

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	Actu	ıal* NC Net									
	Lost	Revenues	Actu	ıal* System Total							
Year (Rider	attri	buted to the	prog	gram	Act	:ual*	Allocation	NC	Allocated	NC A	Allocated
Rate Year)	MyF	IER program	cost	s/expenditures	Sys	tem PPI	Factor	Pro	ogram Costs	PPI	
2017	\$	5,945,619	\$	6,753,153	\$	10,022	85.51%	\$	5,774,506	\$	8,569
2018	\$	7,605,727	\$	7,687,891	\$	230,305	85.56%	\$	6,577,826	\$	197,051
2019	\$	8,989,654	\$	6,299,307	\$	610,462	85.63%	\$	5,394,327	\$	522,761
2020	\$	9,210,111	\$	7,369,336	\$	395,310	85.75%	\$	6,319,531	\$	338,996
2021	\$	11,825,124	\$	4,152,580	\$	618,001	85.94%	\$	3,568,710	\$	531,107
2022	\$	9,262,304	\$	7,073,989	\$	387,490	85.91%	\$	6,077,536	\$	332,908
2023	\$	10,141,666	\$	4,436,641	\$	702,551	86.22%	\$	3,825,490	\$	605,774
2024	\$	7,787,055	\$	4,712,014	\$	652,095	86.22%	\$	4,062,930	\$	562,268

^{*} For years when final adjustments were not available, provide estimates/projections and indicate as estimates.

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MyHER Customer Account Participation - Total and New Participants

Year (Rider Rate Year)	Total System Participants (actual or provisional)	Estimated System Participants participating in program for first time	NC Allocation Factor	Total NC Participants (actual or provisional)	Estimated NC Participants participating in program for first time
2017	795,734	201,218	85.51%	680,419	172,058
2018	827,741	110,148	85.56%	708,222	94,244
2019	769,490	47,668	85.63%	658,942	40,820
2020	769,399	99,113	85.75%	659,794	84,994
2021	792,333	126,242	85.94%	680,928	108,492
2022	786,175	157,299	85.91%	675,433	135,142
2023	782,640	127,369	86.22%	674,831	109,824
2024	784,364	127,650	86.22%	676,317	110,066