DUKE ENERGY CAROLINAS
TECHNICAL CONFERENCE
MYRP PROJECT LIST - DISTRIBUTION
DEC Exhibit TC-3: MYRP Distribution Project List

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Line No.	MYRP Project Name	FERC Function	Forecasted In-Service Date	Project Description & Scope	Reason for the Project	Total Project Amount (System) Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M
1	Area Capacity Upgrade Project - Central 240	Distribution Plant in Service	Jan-24 - Aug 26	Construct substation bank and feeder breakers. Upgrade existing and/or build new	Capacity upgrades and improvements enhance reliability of	$ 24,998,785	$ 6,000	$ -
2	Area Capacity Upgrade Project - Central 240	Distribution Plant in Service	Jan-24 - Jun 24	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 2,346,353	$ -	$ 58,100
3	Area Capacity Upgrade Project - Central 241	Distribution Plant in Service	Apr-24 - Aug-25	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 38,834,366	$ -	$ -
4	Area Capacity Upgrade Project - Central 243	Distribution Plant in Service	Jun-24 - Jun-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 57,263,711	$ 12,000	$ 17,797
5	Area Capacity Upgrade Project - Mountain 230	Distribution Plant in Service	Feb-25 - Dec-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 18,187,077	$ 6,000	$ -
6	Area Capacity Upgrade Project - Mountain 230	Distribution Plant in Service	Jan-24 - Jan-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 4,224,459	$ -	$ 104,614
7	Area Capacity Upgrade Project - Mountain 232	Distribution Plant in Service	Jul-24 - Jun-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 26,761,651	$ -	$ -
8	Area Capacity Upgrade Project - Mountain 232	Distribution Plant in Service	Jan-24 - Jan-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 397,633	$ -	$ 9,846
9	Area Capacity Upgrade Project - Pee Dee 220	Distribution Plant in Service	Dec-26 - Dec-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 10,332,000	$ -	$ -
10	Area Capacity Upgrade Project - Triad 250	Distribution Plant in Service	Sep-24 - Jun-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 14,765,203	$ -	$ -
11	Area Capacity Upgrade Project - Triad 251	Distribution Plant in Service	Jan-24 - Dec-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 566,000	$ -	$ 14,015
12	Area Capacity Upgrade Project - Triad 251	Distribution Plant in Service	Feb-24 - Dec-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 38,214,076	$ -	$ -
13	Area Capacity Upgrade Project - Triad 252	Distribution Plant in Service	May 24 - Jul 25	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines	Capacity upgrades and improvements enhance reliability of service for our new and existing	$ 15,520,781	$ 6,000	$ -

14	Area Capacity Upgrade Project - Triad 252	Distribution Plant in Service	May-24 - Jun-24	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines to connect new substation to existing distribution system.	Capacity upgrades and improvements enhance reliability of service for our new and existing customers, and support future load growth from electrification and integration of distributed energy resources (DERs), such as rooftop solar and battery storage	$	442,000	$	-	$ 10,945
15	Area Capacity Upgrade Project - Triangle North 260	Distribution Plant in Service	Jul-26 - Dec-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines to connect new substation to existing distribution system.	Capacity upgrades and improvements enhance reliability of service for our new and existing customers, and support future load growth from electrification and integration of distributed energy resources (DERs), such as rooftop solar and battery storage	$	3,224,404	$	-	$ -
16	Area Capacity Upgrade Project - Triangle North 261	Distribution Plant in Service	Jan-24 - Jan-26	Construct substation bank and feeder breakers. Upgrade existing and/or build new overhead and underground distribution lines to connect new substation to existing distribution system.	Capacity upgrades and improvements enhance reliability of service for our new and existing customers, and support future load growth from electrification and integration of distributed energy resources (DERs), such as rooftop solar and battery storage	$	5,115,558	$	-	$ -
17	Substation & Line Projects - Central 240	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$	216,090,967	$	(680,344)	$ 3,748,479
18	Substation & Line Projects - Central 241	Distribution Plant in Service	Jan-24 - Feb-25	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$	47,340,429	$	(158,294)	$ 821,203
19	Substation & Line Projects - Central 242	Distribution Plant in Service	Jan-24 - May-25	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$	62,766,912	$	(218,609)	$ 1,090,502
20	Substation & Line Projects - Central 243	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$	231,586,669	$	(565,635)	$ 4,018,074

21	Substation & Line Projects - Mountains 230	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 257,008,733	$ (951,167)	$ 4,458,269	
22	Substation & Line Projects - Mountains 231	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 2,087,646	$ (13,680)	$ 36,760	
23	Substation & Line Projects - Mountains 232	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 259,561,783	$ (847,587)	$ 4,502,556	
24	Substation & Line Projects - PeeDee 220	Distribution Plant in Service	Jan-24 - Jan-25	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 16,139,305	$ (81,514)	$ 279,965	
25	Substation & Line Projects - Triad 250	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 178,720,561	$ (512,614)	$ 3,100,223	
26	Substation & Line Projects - Triad 251	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 109,990,761	$ (339,772)	$ 1,909,473	
27	Substation & Line Projects - Triad 252	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 172,424,032	$ (566,492)	$ 2,990,999	
28	Substation & Line Projects - Triangle North 260	Distribution Plant in Service	Jan-24 - Nov-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 133,902,498	$ (341,224)	$ 2,322,775	
29	Substation & Line Projects - Triangle North 261	Distribution Plant in Service	Jan-24 - Dec-26	See DEC Exhibit TC-5: MYRP Distribution Substation Scope	Enable the following Grid capabilities - Reliability, Capacity, Automation & Communication, Voltage Regulation (where applicable).	$ 159,088,631	$ (584,061)	$ 2,759,673	

30	Integrated Volt Var Controls - Central Area 240	Distribution Plant in Service	Aug-24 - Aug-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 8,563,048	$ 16,311	$ 163,105	
31	Integrated Volt Var Controls - Central Area 242	Distribution Plant in Service	Aug-25 - Dec-25	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 3,338,813	$ 6,359	$ 63,596	
32	Integrated Volt Var Controls - Central Area 243	Distribution Plant in Service	Dec-24 - Dec-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 12,065,609	$ 22,983	$ 229,822	
33	Integrated Volt Var Controls - Mountains Area 230	Distribution Plant in Service	Aug-24 - Dec-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 47,047,654	$ 89,614	$ 896,143	
34	Integrated Volt Var Controls - Mountains Area 232	Distribution Plant in Service	Aug-24 - Dec-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 58,262,994	$ 110,979	$ 1,109,771	

35	Integrated Volt Var Controls - Triad Area 250	Distribution Plant in Service	Aug-24 - Dec-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 17,170,175	$ 32,705	$ 327,050	
36	Integrated Volt Var Controls - Triad Area 251	Distribution Plant in Service	Aug-24 - Dec-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 12,908,203	$ 24,588	$ 245,871	
37	Integrated Volt Var Controls - Triad Area 252	Distribution Plant in Service	Aug-24 - Dec-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 7,106,778	$ 13,537	$ 135,367	
38	Integrated Volt Var Controls - Triangle North Area 260	Distribution Plant in Service	Aug-24 - Dec-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 3,264,906	$ 6,219	$ 62,190	
39	Integrated Volt Var Controls - Triangle North Area 261	Distribution Plant in Service	Aug-24 - Aug-26	See DEC Exhibit TC-6: MYRP IVVC Scope	IVVC project makes upgrades of remote controls in substation transformer LTCs, Line Voltage Regulators, and Capacitors to enable integrated control via Distribution Management System; IVVC project also installs new equipment along distribution circuits that manage voltage and reactive power in distribution grid.	$ 26,309,405	$ 50,112	$ 501,131	

40	Distribution Hazard Tree Removal - RY1	Distribution Plant in Service	Aug-23 - Dec-24	The Vegetation Management Hazard Tree program identifies and cuts down dead, structurally unsound, dying, diseased, leaning, or otherwise defective trees from outside the maintained right of way that could strike electrical lines or equipment on the distribution system.	Maintains adequate levels of reliability and customer service. Reliability is maintained or improved by minimizing interruptions from tree-caused outages.	$	17,482,539	$	-	$ -
41	Distribution Hazard Tree Removal - RY2	Distribution Plant in Service	Jan-25 - Dec-25	The Vegetation Management Hazard Tree program identifies and cuts down dead, structurally unsound, dying, diseased, leaning, or otherwise defective trees from outside the maintained right of way that could strike electrical lines or equipment on the distribution system.	Maintains adequate levels of reliability and customer service. Reliability is maintained or improved by minimizing interruptions from tree-caused outages.	$	13,047,521	$	-	$ -
42	Distribution Hazard Tree Removal - RY3	Distribution Plant in Service	Jan-26 - Dec-26	The Vegetation Management Hazard Tree program identifies and cuts down dead, structurally unsound, dying, diseased, leaning, or otherwise defective trees from outside the maintained right of way that could strike electrical lines or equipment on the distribution system.	Maintains adequate levels of reliability and customer service. Reliability is maintained or improved by minimizing interruptions from tree-caused outages.	$	13,476,623	$	-	$ -
	Totals					**$**	**2,347,947,251**	**$**	**(5,457,586)**	**$ 35,988,314**