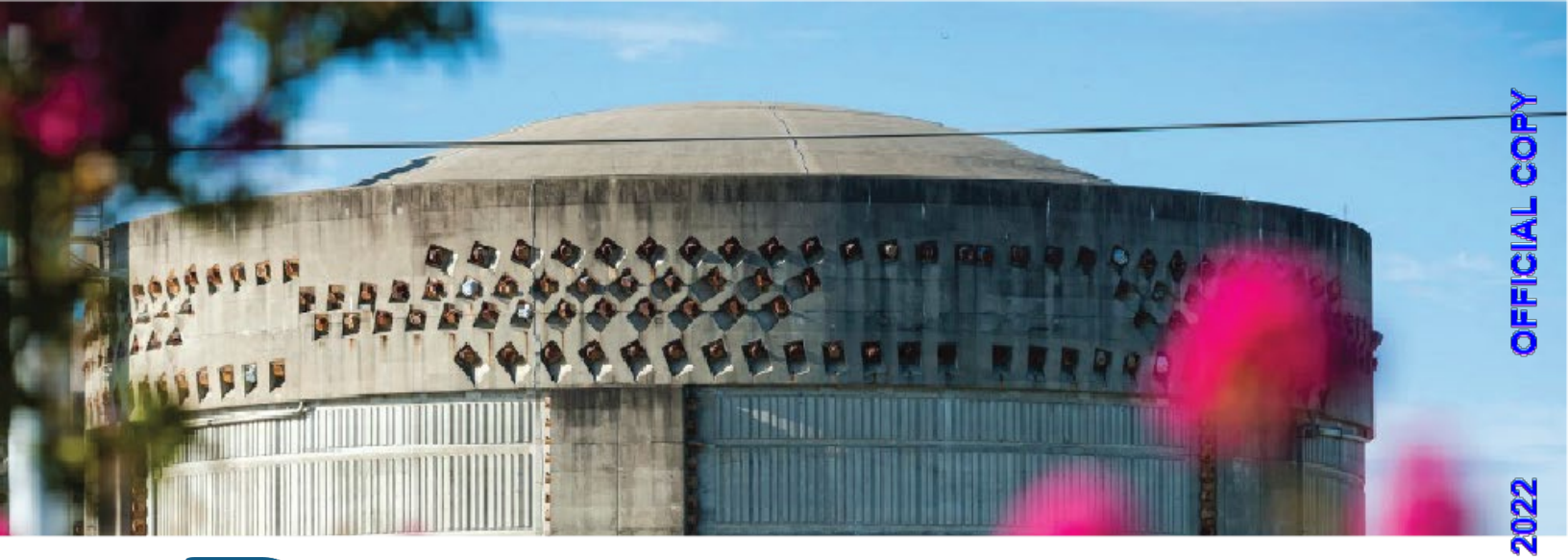

DEC-DEP Owned Generation

Duke Energy Carolinas, LLC's ("DEC") and Duke Energy Progress, LLC's ("DEP" and, together with DEC, the "Companies") generation portfolio includes a balanced mix of resources with different operating and fuel characteristics. This mix is designed to reliably provide energy at the lowest reasonable cost to meet the Companies' obligation to serve their customers. DEC- and DEP-owned generation, as well as purchased power, is evaluated on a real-time basis to select and dispatch the lowest-cost resources to meet system load requirements.

Tables D-1 through D-14 list the DEC and DEP plants in service in North Carolina and South Carolina with plant statistics, planned uprates, projected retirement dates, relicensing status, and the overall system's total generating capability. All generating unit ratings are as of January 1, 2022.

Table D-1: Coal – Existing Generating Units and Ratings

COAL									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Allen	1	167	162	Belmont, NC	Coal	Peaking	65	N/A
DEC	Allen	5	259	259	Belmont, NC	Coal	Peaking	61	N/A
DEC	Belews Creek *	1	1110	1110	Belews Creek, NC	Coal/Natural Gas	Base	48	N/A
DEC	Belews Creek *	2	1110	1110	Belews Creek, NC	Coal/Natural Gas	Base	47	N/A
DEC	Cliffside *	5	546	544	Cliffside, NC	Coal/Natural Gas	Peaking	50	N/A
DEC	Cliffside *	6	849	844	Cliffside, NC	Coal/Natural Gas	Intermediate	10	N/A
DEC	Marshall *	1	380	370	Terrell, NC	Coal/Natural Gas	Intermediate	57	N/A
DEC	Marshall *	2	380	370	Terrell, NC	Coal/Natural Gas	Intermediate	56	N/A
DEC	Marshall *	3	658	658	Terrell, NC	Coal/Natural Gas	Base	53	N/A
DEC	Marshall *	4	660	660	Terrell, NC	Coal/Natural Gas	Base	52	N/A
DEP	Mayo	1	713	704	Roxboro, NC	Coal	Intermediate	39	N/A
DEP	Roxboro	1	380	379	Semora, NC	Coal	Intermediate	56	N/A
DEP	Roxboro	2	673	668	Semora, NC	Coal	Intermediate	54	N/A
DEP	Roxboro	3	698	694	Semora, NC	Coal	Intermediate	49	N/A
DEP	Roxboro	4	711	698	Semora, NC	Coal	Intermediate	42	N/A
Total DEC Coal			6,119	6,087					
Total DEP Coal			3,175	3,143					
Total NC Coal			9,294	9,230					
Total SC Coal			0	0					
Total DEC/DEP Coal			9,294	9,230					

Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.

Note: Cliffside also called the Rogers Energy Center.

Note: Resource type based on NERC capacity factor classifications which may vary over the forecast period.

Note: *Denotes unit is capable of dual fuel operations (coal and natural gas). Percentage of capacity for maximum standalone natural gas for each unit: Belews Creek 1, Belews Creek 2, Marshall 3, Marshall 4: Up to 50% capable; Cliffside 5, Marshall 1, Marshall 2: Up to 40% capable; Cliffside 6: Up to 100% capable.

Table D-2: Combustion Turbines – Existing Generating Units and Ratings

COMBUSTION TURBINES									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Lee	7C	48	42	Pelzer, SC	Natural Gas/Oil	Peaking	15	N/A
DEC	Lee	8C	48	42	Pelzer, SC	Natural Gas/Oil	Peaking	15	N/A
DEC	Lincoln	1	94	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	2	96	74	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	3	95	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	4	94	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	5	93	72	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	6	93	72	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	7	95	72	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	8	94	72	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	9	94	71	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	10	96	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	11	95	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	12	94	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	13	93	72	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	14	94	72	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	15	94	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Lincoln	16	93	73	Stanley, NC	Natural Gas/Oil	Peaking	27	N/A
DEC	Mill Creek	1	94	71	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Mill Creek	2	94	70	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Mill Creek	3	95	71	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Mill Creek	4	94	70	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Mill Creek	5	94	69	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Mill Creek	6	92	71	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Mill Creek	7	95	70	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Mill Creek	8	93	71	Blacksburg, SC	Natural Gas/Oil	Peaking	19	N/A
DEC	Rockingham	1	179	165	Reidsville, NC	Natural Gas/Oil	Peaking	21	N/A

COMBUSTION TURBINES									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Rockingham	2	179	165	Reidsville, NC	Natural Gas/Oil	Peaking	21	N/A
DEC	Rockingham	3	179	165	Reidsville, NC	Natural Gas/Oil	Peaking	21	N/A
DEC	Rockingham	4	179	165	Reidsville, NC	Natural Gas/Oil	Peaking	21	N/A
DEC	Rockingham	5	179	165	Reidsville, NC	Natural Gas/Oil	Peaking	21	N/A
DEP	Asheville	3	185	160	Arden, NC	Natural Gas/Oil	Peaking	23	N/A
DEP	Asheville	4	185	160	Arden, NC	Natural Gas/Oil	Peaking	23	N/A
DEP	Blewett	1	17	13	Lilesville, NC	Oil	Peaking	51	N/A
DEP	Blewett	2	17	13	Lilesville, NC	Oil	Peaking	51	N/A
DEP	Blewett	3	17	13	Lilesville, NC	Oil	Peaking	51	N/A
DEP	Blewett	4	17	13	Lilesville, NC	Oil	Peaking	51	N/A
DEP	Darlington	12	131	118	Hartsville, SC	Natural Gas/Oil	Peaking	48	N/A
DEP	Darlington	13	133	116	Hartsville, SC	Natural Gas/Oil	Peaking	48	N/A
DEP	Smith	1	192	157	Hamlet, NC	Natural Gas/Oil	Peaking	21	N/A
DEP	Smith	2	192	156	Hamlet, NC	Natural Gas/Oil	Peaking	21	N/A
DEP	Smith	3	192	155	Hamlet, NC	Natural Gas/Oil	Peaking	21	N/A
DEP	Smith	4	192	159	Hamlet, NC	Natural Gas/Oil	Peaking	21	N/A
DEP	Smith	6	192	145	Hamlet, NC	Natural Gas/Oil	Peaking	21	N/A
DEP	Sutton	4	49	42	Wilmington, NC	Natural Gas/Oil	Peaking	5	N/A
DEP	Sutton	5	48	42	Wilmington, NC	Natural Gas/Oil	Peaking	5	N/A
DEP	Wayne	1/10	195	169	Goldsboro, NC	Oil/Natural Gas	Peaking	22	N/A
DEP	Wayne	2/11	195	174	Goldsboro, NC	Oil/Natural Gas	Peaking	22	N/A
DEP	Wayne	3/12	195	164	Goldsboro, NC	Oil/Natural Gas	Peaking	22	N/A

COMBUSTION TURBINES									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEP	Wayne	4/13	195	162	Goldsboro, NC	Oil/Natural Gas	Peaking	22	N/A
DEP	Wayne	5/14	195	153	Goldsboro, NC	Oil/Natural Gas	Peaking	22	N/A
DEP	Weatherspoon	1	41	31	Lumberton, NC	Natural Gas/Oil	Peaking	52	N/A
DEP	Weatherspoon	2	41	31	Lumberton, NC	Natural Gas/Oil	Peaking	52	N/A
DEP	Weatherspoon	3	41	32	Lumberton, NC	Natural Gas/Oil	Peaking	52	N/A
DEP	Weatherspoon	4	41	30	Lumberton, NC	Natural Gas/Oil	Peaking	52	N/A
Total DEC CT			3,249	2,633					
Total DEP CT			2,898	2,408					
Total NC CT			5,036	4,160					
Total SC CT			1,111	881					
Total DEC/DEP CT			6,147	5,041					
Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.									
Note: Resource type based on NERC capacity factor classifications which may vary over the forecast per viod.									

Table D-3: Combined Cycle – Existing Generating Units and Ratings

COMBINED CYCLE									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Buck	CT11	206	182	Salisbury, NC	Natural Gas	Base	11	N/A
DEC	Buck	CT12	206	182	Salisbury, NC	Natural Gas	Base	11	N/A
DEC	Buck	ST10	306	304	Salisbury, NC	Natural Gas	Base	11	N/A
DEC	Buck CTCC		718	668					
DEC	Dan River	CT8	206	177	Eden, NC	Natural Gas	Base	10	N/A
DEC	Dan River	CT9	206	177	Eden, NC	Natural Gas	Base	10	N/A
DEC	Dan River	ST7	306	308	Eden, NC	Natural Gas	Base	10	N/A
DEC	Dan River CTCC		718	662					
DEC	WS Lee	CT11	248	237	Pelzer, SC	Natural Gas	Base	4	N/A
DEC	WS Lee	CT12	248	236	Pelzer, SC	Natural Gas	Base	4	N/A
DEC	WS Lee	ST10	313	313	Pelzer, SC	Natural Gas	Base	4	N/A
DEC	WS Lee CTCC		809	786					
DEP	Asheville	CT5	190	153	Arden, NC	Natural Gas/Oil	Base	3	N/A
DEP	Asheville	ST6	90	85	Arden, NC	Natural Gas/Oil	Base	3	N/A
DEP	Asheville	CT7	190	153	Arden, NC	Natural Gas/Oil	Base	2	N/A
DEP	Asheville	ST8	90	85	Arden, NC	Natural Gas/Oil	Base	2	N/A
DEP	Asheville CTCC		560	476					
DEP	Lee	CT1A	225	170	Goldsboro, NC	Natural Gas/Oil	Base	10	N/A
DEP	Lee	CT1B	225	170	Goldsboro, NC	Natural Gas/Oil	Base	10	N/A
DEP	Lee	CT1C	225	170	Goldsboro, NC	Natural Gas/Oil	Base	10	N/A
DEP	Lee	ST1	379	378	Goldsboro, NC	Natural Gas/Oil	Base	10	N/A
DEP	Lee CTCC		1054	888					
DEP	Smith	CT7	193	152	Hamlet, NC	Natural Gas/Oil	Base	20	N/A

COMBINED CYCLE									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEP	Smith	CT8	193	152	Hamlet, NC	Natural Gas/Oil	Base	20	N/A
DEP	Smith	ST4	184	171	Hamlet, NC	Natural Gas/Oil	Base	20	N/A
DEP	Smith PB4 CTCC		570	475					
DEP	Smith	CT9	215	178	Hamlet, NC	Natural Gas/Oil	Base	11	N/A
DEP	Smith	CT10	215	178	Hamlet, NC	Natural Gas/Oil	Base	11	N/A
DEP	Smith	ST5	250	252	Hamlet, NC	Natural Gas/Oil	Base	11	N/A
DEP	Smith PB5 CTCC		680	608					
DEP	Sutton	CT1A	224	170	Wilmington, NC	Natural Gas/Oil	Base	9	N/A
DEP	Sutton	CT1B	224	171	Wilmington, NC	Natural Gas/Oil	Base	9	N/A
DEP	Sutton	ST1	271	266	Wilmington, NC	Natural Gas/Oil	Base	9	N/A
Sutton CTCC			719	607					
Total DEC CTCC			2,245	2,116					
Total DEP CTCC			3,583	3,054					
Total NC CTCC			5,019	4,384					
Total SC CTCC			809	786					
Total DEC/DEP CTCC			5,828	5,170					

Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.

Note: WS Lee Combined Cycle ("CC") Units CT11, CT12 and ST10 reflects 100% of the CC's capability and does not factor in the 100 MW of capacity owned by North Carolina Electric Membership Corporation ("NCEMC"). The DEC – NCEMC Joint-Owner contract includes an energy buyback provision for DEC of the capacity owned by NCEMC in the WS Lee CC facility.

Note: Resource type based on NERC capacity factor classifications which may vary over the forecast period.

Table D-4: Combined Heat & Power – Existing Generating Units and Ratings

COMBINED HEAT & POWER									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Clemson CHP	GT01	15.5	12.5	Pickens, SC	Natural Gas	Base	3	N/A
Total DEC CHP			15.5	12.5					
Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.									
Note: Resource type based on NERC capacity factor classifications which may vary over the forecast period.									

Table D-5: Pumped Storage Hydro – Existing Generating Units and Ratings

PUMPED STORAGE HYDRO									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Jocassee	1	195	195	Salem, SC	Pumped Storage	Peaking	49	2046
DEC	Jocassee	2	195	195	Salem, SC	Pumped Storage	Peaking	49	2046
DEC	Jocassee	3	195	195	Salem, SC	Pumped Storage	Peaking	49	2046
DEC	Jocassee	4	195	195	Salem, SC	Pumped Storage	Peaking	49	2046
DEC	Bad Creek	1	420	420	Salem, SC	Pumped Storage	Peaking	31	2027
DEC	Bad Creek	2	420	420	Salem, SC	Pumped Storage	Peaking	31	2027
DEC	Bad Creek	3	340	340	Salem, SC	Pumped Storage	Peaking	31	2027
DEC	Bad Creek	4	340	340	Salem, SC	Pumped Storage	Peaking	31	2027
Total DEC Pumped Storage Hydro			2,300	2,300					
Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.									
Note: Resource type based on NERC capacity factor classifications which may vary over the forecast period.									

Table D-6: Hydro – Existing Generating Units and Ratings

HYDRO									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	99 Islands	1	4.2	4.2	Blacksburg, SC	Hydro	Peaking	112	2036
DEC	99 Islands	2	3.4	3.4	Blacksburg, SC	Hydro	Peaking	112	2036
DEC	99 Islands	3	4.2	4.2	Blacksburg, SC	Hydro	Peaking	112	2036
DEC	99 Islands	4	3.4	3.4	Blacksburg, SC	Hydro	Peaking	112	2036
DEC	Bear Creek	1	9.5	9.5	Tuckasegee, NC	Hydro	Peaking	68	2041
DEC	Bridgewater	1	15	15	Morganton, NC	Hydro	Peaking	103	2055
DEC	Bridgewater	2	15	15	Morganton, NC	Hydro	Peaking	103	2055
DEC	Bridgewater	3	1.5	1.5	Morganton, NC	Hydro	Peaking	103	2055
DEC	Cedar Cliff	1	6.4	6.4	Tuckasegee, NC	Hydro	Peaking	70	2041
DEC	Cedar Cliff	2	0.4	0.4	Tuckasegee, NC	Hydro	Peaking	70	2041
DEC	Cedar Creek	1	15	15	Great Falls, SC	Hydro	Peaking	96	2055
DEC	Cedar Creek	2	15	15	Great Falls, SC	Hydro	Peaking	96	2055
DEC	Cedar Creek	3	15	15	Great Falls, SC	Hydro	Peaking	96	2055
DEC	Cowans Ford	1	81	81	Stanley, NC	Hydro	Peaking	59	2055
DEC	Cowans Ford	2	81	81	Stanley, NC	Hydro	Peaking	59	2055
DEC	Cowans Ford	3	81	81	Stanley, NC	Hydro	Peaking	59	2055
DEC	Cowans Ford	4	81	81	Stanley, NC	Hydro	Peaking	59	2055

HYDRO									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Dearborn	1	14	14	Great Falls, SC	Hydro	Peaking	99	2055
DEC	Dearborn	2	14	14	Great Falls, SC	Hydro	Peaking	99	2055
DEC	Dearborn	3	14	14	Great Falls, SC	Hydro	Peaking	99	2055
DEC	Fishing Creek	1	11	11	Great Falls, SC	Hydro	Peaking	106	2055
DEC	Fishing Creek	2	10	10	Great Falls, SC	Hydro	Peaking	106	2055
DEC	Fishing Creek	3	10	10	Great Falls, SC	Hydro	Peaking	106	2055
DEC	Fishing Creek	4	11	11	Great Falls, SC	Hydro	Peaking	106	2055
DEC	Fishing Creek	5	9	9	Great Falls, SC	Hydro	Peaking	106	2055
DEC	Great Falls	1	0	0	Great Falls, SC	Hydro	Peaking	115	2055
DEC	Great Falls	2	0	0	Great Falls, SC	Hydro	Peaking	115	2055
DEC	Great Falls	5	0	0	Great Falls, SC	Hydro	Peaking	115	2055
DEC	Great Falls	6	0	0	Great Falls, SC	Hydro	Peaking	115	2055
DEC	Keowee	1	76	76	Seneca, SC	Hydro	Peaking	51	2046
DEC	Keowee	2	76	76	Seneca, SC	Hydro	Peaking	51	2046
DEC	Lookout Shoals	1	9	9	Statesville, NC	Hydro	Peaking	107	2055
DEC	Lookout Shoals	2	9	9	Statesville, NC	Hydro	Peaking	107	2055
DEC	Lookout Shoals	3	9	9	Statesville, NC	Hydro	Peaking	107	2055
DEC	Mountain Island	1	14	14	Mount Holly, NC	Hydro	Peaking	99	2055
DEC	Mountain Island	2	14	14	Mount Holly, NC	Hydro	Peaking	99	2055
DEC	Mountain Island	3	17	17	Mount Holly, NC	Hydro	Peaking	99	2055
DEC	Mountain Island	4	17	17	Mount Holly, NC	Hydro	Peaking	99	2055
DEC	Nantahala	1	45	45	Topton, NC	Hydro	Peaking	80	2042

		HYDRO							
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	Oxford	1	20	20	Conover, NC	Hydro	Peaking	94	2055
DEC	Oxford	2	20	20	Conover, NC	Hydro	Peaking	94	2055
DEC	Queens Creek	1	1.4	1.4	Topton, NC	Hydro	Peaking	73	2032
DEC	Rhodhiss	1	9.5	9.5	Rhodhiss, NC	Hydro	Peaking	97	2055
DEC	Rhodhiss	2	11.5	11.5	Rhodhiss, NC	Hydro	Peaking	97	2055
DEC	Rhodhiss	3	12.4	12.4	Rhodhiss, NC	Hydro	Peaking	97	2055
DEC	Tennessee Creek	1	11.5	11.5	Tuckasegee, NC	Hydro	Peaking	67	2041
DEC	Thorpe	1	19.7	19.7	Tuckasegee, NC	Hydro	Peaking	81	2041
DEC	Tuckasegee	1	2.5	2.5	Tuckasegee, NC	Hydro	Peaking	72	2041
DEC	Wateree	1	17	17	Ridgeway, SC	Hydro	Peaking	103	2055
DEC	Wateree	2	17	17	Ridgeway, SC	Hydro	Peaking	103	2055
DEC	Wateree	3	17	17	Ridgeway, SC	Hydro	Peaking	103	2055
DEC	Wateree	4	17	17	Ridgeway, SC	Hydro	Peaking	103	2055
DEC	Wateree	5	6	6	Ridgeway, SC	Hydro	Peaking	103	2055
DEC	Wylie	1	18	18	Fort Mill, SC	Hydro	Peaking	97	2055
DEC	Wylie	2	18	18	Fort Mill, SC	Hydro	Peaking	97	2055
DEC	Wylie	3	18	18	Fort Mill, SC	Hydro	Peaking	97	2055
DEC	Wylie	4	6	6	Fort Mill, SC	Hydro	Peaking	97	2055
DEP	Blewett	1	4	4	Lilesville, NC	Water	Intermediate	110	2055
DEP	Blewett	2	4	4	Lilesville, NC	Water	Intermediate	110	2055
DEP	Blewett	3	4	4	Lilesville, NC	Water	Intermediate	110	2055
DEP	Blewett	4	5	5	Lilesville, NC	Water	Intermediate	110	2055
DEP	Blewett	5	5	5	Lilesville, NC	Water	Intermediate	110	2055
DEP	Blewett	6	5	5	Lilesville, NC	Water	Intermediate	110	2055
DEP	Marshall	1	2	2	Marshall, NC	Water	Intermediate	112	Exempt
DEP	Marshall	2	2	2	Marshall, NC	Water	Intermediate	112	Exempt

HYDRO		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEP	Tillery	1	21	21	Mt. Gilead, NC	Water	Intermediate	97	2055
DEP	Tillery	2	18	18	Mt. Gilead, NC	Water	Intermediate	97	2055
DEP	Tillery	3	21	21	Mt. Gilead, NC	Water	Intermediate	97	2055
DEP	Tillery	4	25	25	Mt. Gilead, NC	Water	Intermediate	97	2055
DEP	Walters	1	36	36	Waterville, NC	Water	Intermediate	92	2034
DEP	Walters	2	40	40	Waterville, NC	Water	Intermediate	92	2034
DEP	Walters	3	36	36	Waterville, NC	Water	Intermediate	92	2034
Total DEC Hydro			1,054	1,054					
Total DEP Hydro			228	228					
Total NC Hydro			842	842					
Total SC Hydro			439	439					
Total DEC/DEP Hydro			1,282	1,282					

Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.

Note: Resource type based on NERC capacity factor classifications which may vary over the forecast period.

Table D-7: Solar – Existing Generating Units and Ratings

SOLAR								
		WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	NC Solar	182	182	NC	Solar	Intermittent	Various	N/A
DEP	NC Solar	155	155	NC	Solar	Intermittent	Various	N/A
Total DEC/DEP Solar		337	337					
Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.								
Note: Solar capacity ratings reflect nameplate capacity.								

Table D-8: Energy Storage – Existing Generating Units and Ratings

ENERGY STORAGE								
		WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEP	Asheville-Rock Hill	8.8	8.8	Asheville, NC	Energy Storage	Intermittent	2	N/A
Energy Storage Total		8.8	8.8					
Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.								
Note: Resource type based on NERC capacity factor classifications which may vary over the forecast period.								

Table D-9: Nuclear – Existing Generating Units and Ratings

NUCLEAR									
		UNIT	WINTER (MW)	SUMMER (MW)	LOCATION	FUEL TYPE	RESOURCE TYPE	AGE (YEARS)	RELICENSING STATUS
DEC	McGuire	1	1199	1158	Huntersville, NC	Nuclear	Base	41	2041
DEC	McGuire	2	1187.2	1157.6	Huntersville, NC	Nuclear	Base	38	2043
DEC	Catawba	1	1198.7	1160.1	York, SC	Nuclear	Base	37	2043
DEC	Catawba	2	1179.8	1150.1	York, SC	Nuclear	Base	36	2043
DEC	Oconee	1	865	847	Seneca, SC	Nuclear	Base	49	2033
DEC	Oconee	2	872	848	Seneca, SC	Nuclear	Base	48	2033
DEC	Oconee	3	881	859	Seneca, SC	Nuclear	Base	48	2034
DEP	Brunswick	1	975	938	Southport, NC	Nuclear	Base	45	2036
DEP	Brunswick	2	953	932	Southport, NC	Nuclear	Base	47	2034
DEP	Harris	1	1009	964	New Hill, NC	Nuclear	Base	36	2046
DEP	Robinson	2	793	759	Hartsville, SC	Nuclear	Base	52	2030
Total DEC Nuclear			7,383	7,180					
Total DEP Nuclear			3,730	3,593					
Total NC Nuclear			5,323	5,150					
Total SC Nuclear			5,790	5,623					
Total DEC/DEP Nuclear			11,113	10,773					

Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.

Note: Catawba Units 1 and 2 capacity reflects 100% of the station's capability. Breakdown of Catawba ownership: Duke Energy Carolinas 19.246%; North Carolina Electric Membership Corporation ("NCEMC") 30.754%; NCMPA#1 37.5%; PMPA 12.5%.

Table D-10: Total Generation Capability

TOTAL GENERATION CAPABILITY		
	WINTER CAPACITY (MW)	SUMMER CAPACITY (MW)
TOTAL DEC SYSTEM – NC	13,236	12,599
TOTAL DEC SYSTEM – SC	9,311	8,965
TOTAL DEP SYSTEM – NC	12,721	11,597
TOTAL DEP SYSTEM - SC	1,057	993
TOTAL DEC/DEP SYSTEM - NC	25,860	24,112
TOTAL DEC/DEP SYSTEM - SC	10,464	10,042
TOTAL DEC/DEP SYSTEM	36,325	34,154
Note: Unit information is provided by state, but resources are dispatched on a system-wide basis.		

Table D-11: Planned Adoptions/Uprates

PLANNED ADDITIONS / UPRATES				
	UNIT	DATE	WINTER MW	SUMMER MW
DEC	Bad Creek	Sept 2022	80	80
DEC	Bad Creek	Sept 2023	80	80
DEC	Oconee 1	Jan 2023	15	15
DEC	Oconee 2	Jan 2022	15	15
DEC	Oconee 3	May 2022	15	15
Note: This capacity not reflected in unit ratings in above tables.				
Note: Nuclear dates represent projected work completion dates, not MNDC uprate date.				

Table D-12: Unit Retirements

UNIT RETIREMENTS						
	UNIT NAME	LOCATION	CAPACITY (MW) WINTER / SUMMER		FUEL TYPE	RETIREMENT DATE
DEC	99 Islands 5	Blacksburg, SC	0	0	Hydro	12/31/18
DEC	99 Islands 6	Blacksburg, SC	0	0	Hydro	12/31/18
DEC	Allen 2	Belmont, NC	167	162	Coal	12/31/21
DEC	Allen 3	Belmont, NC	270	258	Coal	3/31/21
DEC	Allen 4	Belmont, NC	267	257	Coal	12/31/21
DEC	Bryson City 1 [F]	Whittier, NC	0.5	0.5	Hydro	8/16/19
DEC	Bryson City 2 [F]	Whittier, NC	0.4	0.4	Hydro	8/16/19
DEC	Buck 3 [A]	Salisbury, NC	76	75	Coal	5/15/11
DEC	Buck 4 [A]	Salisbury, NC	39	38	Coal	5/15/11
DEC	Buck 5 [C]	Spencer, NC	131	128	Coal	4/1/13
DEC	Buck 6 [C]	Spencer, NC	131	128	Coal	4/1/13
DEC	Buck 7C [B]	Spencer, NC	30	25	Natural Gas/Oil	10/1/12
DEC	Buck 8C [B]	Spencer, NC	30	25	Natural Gas/Oil	10/1/12
DEC	Buck 9C [B]	Spencer, NC	15	12	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 6C [B]	Chappels, SC	22	22	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 7C [B]	Chappels, SC	22	22	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 8C	Chappels, SC	22	22	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 9C [B]	Chappels, SC	22	22	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 10C [B]	Chappels, SC	18	18	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 11C [B]	Chappels, SC	18	18	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 12C [B]	Chappels, SC	18	18	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 13C [B]	Chappels, SC	18	18	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 14C [B]	Chappels, SC	18	18	Natural Gas/Oil	10/1/12
DEC	Buzzard Roost 15C [B]	Chappels, SC	18	18	Natural Gas/Oil	10/1/12
DEC	Cliffside 1 [A]	Cliffside, NC	39	38	Coal	10/1/11
DEC	Cliffside 2 [A]	Cliffside, NC	39	38	Coal	10/1/11
DEC	Cliffside 3 [A]	Cliffside, NC	62	61	Coal	10/1/11
DEC	Cliffside 4 [A]	Cliffside, NC	62	61	Coal	10/1/11
DEC	Dan River 1 [A]	Eden, NC	69	67	Coal	4/1/12
DEC	Dan River 2 [A]	Eden, NC	69	67	Coal	4/1/12
DEC	Dan River 3 [A]	Eden, NC	145	142	Coal	4/1/12
DEC	Dan River 4C [B]	Eden, NC	0	0	Natural Gas/Oil	10/1/12
DEC	Dan River 5C [B]	Eden, NC	31	24	Natural Gas/Oil	10/1/12
DEC	Dan River 6C [B]	Eden, NC	31	24	Natural Gas/Oil	10/1/12
DEC	Franklin 1 [F]	Franklin, NC	0.5	0.5	Hydro	8/16/2019
DEC	Franklin 2 [F]	Franklin, NC	0.5	0.5	Hydro	8/16/2019
DEC	Gaston Shoals 3 [F]	Blacksburg, SC	0	0	Hydro	8/16/2019
DEC	Gaston Shoals 4 [F]	Blacksburg, SC	0	0	Hydro	8/16/19
DEC	Gaston Shoals 5 [F]	Blacksburg, SC	2	2	Hydro	8/16/19
DEC	Gaston Shoals 6 [F]	Blacksburg, SC	2.5	2.5	Hydro	8/16/19
DEC	Great Falls 3	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Great Falls 4	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Great Falls 7	Great Falls, SC	0	0	Hydro	5/31/18

UNIT RETIREMENTS						
	UNIT NAME	LOCATION	CAPACITY (MW) WINTER / SUMMER		FUEL TYPE	RETIREMENT DATE
DEC	Great Falls 8	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Lee 1 [D]	Pelzer, SC	100	100	Coal	11/6/14
DEC	Lee 2 [D]	Pelzer, SC	102	100	Coal	11/6/14
DEC	Lee 3 [E]	Pelzer, SC	170	170	Coal	5/12/15
DEC	Lee 3	Pelzer, SC	170	170	Natural Gas Boiler	3/31/22
DEC	Mission 1 [F]	Murphy, NC	0.6	0.6	Hydro	8/16/19
DEC	Mission 2 [F]	Murphy, NC	0.6	0.6	Hydro	8/16/19
DEC	Mission 3 [F]	Murphy, NC	0.6	0.6	Hydro	8/16/19
DEC	Riverbend 4 [A]	Mt. Holly, NC	96	94	Coal	4/1/13
DEC	Riverbend 5 [A]	Mt. Holly, NC	96	94	Coal	4/1/13
DEC	Riverbend 6 [C]	Mt. Holly, NC	136	133	Coal	4/1/13
DEC	Riverbend 7 [C]	Mt. Holly, NC	136	133	Coal	4/1/13
DEC	Riverbend 8C [B]	Mt. Holly, NC	0	0	Natural Gas/Oil	10/1/12
DEC	Riverbend 9C [B]	Mt. Holly, NC	30	22	Natural Gas/Oil	10/1/12
DEC	Riverbend 10C [B]	Mt. Holly, NC	30	22	Natural Gas/Oil	10/1/12
DEC	Riverbend 11C [B]	Mt. Holly, NC	30	20	Natural Gas/Oil	10/1/12
DEC	Rocky Creek 1	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Rocky Creek 2	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Rocky Creek 3	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Rocky Creek 4	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Rocky Creek 5	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Rocky Creek 6	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Rocky Creek 7	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Rocky Creek 8	Great Falls, SC	0	0	Hydro	5/31/18
DEC	Tuxedo 1 [F]	Flat Rock, NC	3.2	3.2	Hydro	8/16/19
DEC	Tuxedo 2 [F]	Flat Rock, NC	3.2	3.2	Hydro	8/16/19
DEP	Asheville	Arden, NC	158	155	Coal	1/29/20
DEP	Asheville	Arden, NC	192	189	Coal	1/29/20
DEP	Cape Fear 5	Moncure, NC	148	144	Coal	10/1/12
DEP	Cape Fear 6	Moncure, NC	175	172	Coal	10/1/12
DEP	Cape Fear 1A	Moncure, NC	14	11	Oil	3/31/13
DEP	Cape Fear 1B	Moncure, NC	14	12	Oil	3/31/13
DEP	Cape Fear 2A	Moncure, NC	15	12	Oil	3/31/13
DEP	Cape Fear 2B	Moncure, NC	14	11	Oil	10/1/12
DEP	Cape Fear 1	Moncure, NC	12	11	Steam Turbine	3/31/11
DEP	Cape Fear 2	Moncure, NC	12	7	Steam Turbine	3/31/11
DEP	Darlington 1	Hartsville, SC	63	50	Natural Gas/Oil	3/20
DEP	Darlington 2	Hartsville, SC	64	48	Oil	3/31/20
DEP	Darlington 3	Hartsville, SC	63	50	Natural Gas/Oil	3/31/20
DEP	Darlington 4	Hartsville, SC	66	48	Oil	3/31/20
DEP	Darlington 5	Hartsville, SC	66	51	Natural Gas/Oil	5/31/18
DEP	Darlington 6	Hartsville, SC	62	43	Oil	3/31/20
DEP	Darlington 7	Hartsville, SC	65	47	Natural Gas/Oil	3/31/20
DEP	Darlington 8	Hartsville, SC	66	44	Oil	3/31/20
DEP	Darlington 9	Hartsville, SC	65	50	Oil	6/30/17
DEP	Darlington 10	Hartsville, SC	65	49	Oil	3/31/20

UNIT RETIREMENTS						
	UNIT NAME	LOCATION	CAPACITY (MW) WINTER / SUMMER		FUEL TYPE	RETIREMENT DATE
DEP	Darlington 11	Hartsville, SC	67	52	Natural Gas/Oil	11/8/15
DEP	Lee 1	Goldsboro, NC	80	74	Coal	9/15/12
DEP	Lee 2	Goldsboro, NC	80	68	Coal	9/15/12
DEP	Lee 3	Goldsboro, NC	252	240	Coal	9/15/12
DEP	Lee 1	Goldsboro, NC	15	12	Oil	10/1/12
DEP	Lee 2	Goldsboro, NC	27	21	Oil	10/1/12
DEP	Lee 3	Goldsboro, NC	27	21	Oil	10/1/12
DEP	Lee 4	Goldsboro, NC	27	21	Oil	10/1/12
DEP	Morehead 1	Morehead City, NC	15	12	Oil	10/1/12
DEP	Robinson 1	Hartsville, SC	179	177	Coal	10/1/12
DEP	Robinson 1	Hartsville, SC	15	11	Natural Gas/Oil	3/31/13
DEP	Weatherspoon 1	Lumberton, NC	49	48	Coal	9/30/11
DEP	Weatherspoon 2	Lumberton, NC	49	48	Coal	9/30/11
DEP	Weatherspoon 3	Lumberton, NC	79	74	Coal	9/30/11
DEP	Sutton 1	Wilmington, NC	98	97	Coal	11/27/13
DEP	Sutton 2	Wilmington, NC	95	90	Coal	11/27/13
DEP	Sutton GT1	Wilmington, NC	12	11	Oil/Natural Gas	3/1/17
DEP	Sutton GTA	Wilmington, NC	31	23	Oil/Natural Gas	7/8/17
DEP	Sutton GTB	Wilmington, NC	33	25	Oil/Natural Gas	7/8/17
Total DEC Retirements			3,010	2,899		
Total DEP Retirements			2,629	2,329		
Total NC Retirements			3,990	3,767		
Total SC Retirements			1,649	1,461		
Total DEC/DEP Retirements			5,639	5,228		

Note A: Retirement assumptions associated with the conditions in the NCUC Order in Docket No. E-7, Sub 790, granting a CPCN to build Cliffside Unit 6.

Note B: The old fleet combustion turbines retirement dates were accelerated in 2009 based on derates, availability of replacement parts and the general condition of the remaining units.

Note C: The decision was made to retire Buck 5 and 6 and Riverbend 6 and 7 early on April 1, 2013. The original expected retirement date was April 15, 2015.

Note D: Lee Steam Units 1 and 2 were retired November 6, 2014.

Note E: The conversion of the Lee 3 coal unit to a natural gas unit was effective March 12, 2015.

Note F: Sold to Northbrook Energy on August 16, 2019.

Table D-13: Planning Unit Retirements

PLANNING UNIT RETIREMENTS [A,B,C,D]						
	Unit & Plant Name	Winter Capacity (MW)	Summer Capacity (MW)	Location	Fuel Type	Expected Retirement
DEC	Allen 1	167	162	Belmont, NC	Coal	See Appendix E
DEC	Allen 5	275	266	Belmont, NC	Coal	See Appendix E
DEP	Asheville 3	185	160	Arden, NC	Natural Gas/Oil	See Appendix E
DEP	Asheville 4	185	160	Arden, NC	Natural Gas/Oil	See Appendix E
DEC	Belews Creek 1	1,110	1,110	Belews Creek, NC	Coal	See Appendix E
DEC	Belews Creek 2	1,110	1,110	Belews Creek, NC	Coal	See Appendix E
DEP	Blewett 1	17	13	Lilesville, NC	Oil	12/2039
DEP	Blewett 2	17	13	Lilesville, NC	Oil	12/2039
DEP	Blewett 3	65	13	Lilesville, NC	Oil	12/2039
DEP	Blewett 4	66	13	Lilesville, NC	Oil	12/2039
DEC	Buck CTCC	718	668	Salisbury, NC	Natural Gas	12/2047
DEC	Cliffside 5	546	544	Cliffside, NC	Coal	See Appendix E
DEC	Cliffside 6	844	844	Cliffside, NC	Coal	See Appendix E
DEP	Darlington 12	131	118	Hartsville, SC	Natural Gas/Oil	12/2039
DEP	Darlington 13	133	116	Hartsville, SC	Natural Gas/Oil	12/2039
DEP	HF Lee CTCC	1,054	888	Goldsboro, NC	Natural Gas	12/2048
DEC	Lee 7C	48	42	Pelzer, SC	Natural Gas/Oil	12/2047
DEC	Lee 8C	48	42	Pelzer, SC	Natural Gas/Oil	12/2047
DEC	Lincoln 1	94	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 2	96	74	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 3	95	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 4	94	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 5	93	72	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 6	93	72	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 7	95	72	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 8	94	72	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 9	94	71	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 10	96	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 11	95	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 12	94	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 13	93	72	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 14	94	72	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 15	94	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Lincoln 16	93	73	Stanley, NC	Natural Gas/Oil	12/2040
DEC	Marshall 1	380	370	Terrell, NC	Coal	See Appendix E
DEC	Marshall 2	380	370	Terrell, NC	Coal	See Appendix E
DEC	Marshall 3	658	658	Terrell, NC	Coal	See Appendix E
DEC	Marshall 4	660	660	Terrell, NC	Coal	See Appendix E
DEP	Mayo 1	746	727	Roxboro, NC	Coal	See Appendix E
DEC	Mill Creek 1	94	71	Blacksburg, SC	Natural Gas/Oil	12/2043
DEC	Mill Creek 2	94	70	Blacksburg, SC	Natural Gas/Oil	12/2043
DEC	Mill Creek 3	95	71	Blacksburg, SC	Natural Gas/Oil	12/2043
DEC	Mill Creek 4	94	70	Blacksburg, SC	Natural Gas/Oil	12/2043

PLANNING UNIT RETIREMENTS [A,B,C,D]						
	Unit & Plant Name	Winter Capacity (MW)	Summer Capacity (MW)	Location	Fuel Type	Expected Retirement
DEC	Mill Creek 5	94	69	Blacksburg, SC	Natural Gas/Oil	12/2043
DEC	Mill Creek 6	92	71	Blacksburg, SC	Natural Gas/Oil	12/2043
DEC	Mill Creek 7	95	70	Blacksburg, SC	Natural Gas/Oil	12/2043
DEC	Mill Creek 8	93	71	Blacksburg, SC	Natural Gas/Oil	12/2043
DEC	Rockingham 1	179	165	Reidsville, NC	Natural Gas/Oil	12/2040
DEC	Rockingham 2	179	165	Reidsville, NC	Natural Gas/Oil	12/2040
DEC	Rockingham 3	179	165	Reidsville, NC	Natural Gas/Oil	12/2040
DEC	Rockingham 4	179	165	Reidsville, NC	Natural Gas/Oil	12/2040
DEC	Rockingham 5	179	165	Reidsville, NC	Natural Gas/Oil	12/2040
DEP	Roxboro 1	380	379	Semora, NC	Coal	See Appendix E
DEP	Roxboro 2	673	665	Semora, NC	Coal	See Appendix E
DEP	Roxboro 3	698	691	Semora, NC	Coal	See Appendix E
DEP	Roxboro 4	711	698	Semora, NC	Coal	See Appendix E
DEP	Smith 1	192	157	Hamlet, NC	Natural Gas/Oil	12/2041
DEP	Smith 2	192	156	Hamlet, NC	Natural Gas/Oil	12/2041
DEP	Smith 3	192	155	Hamlet, NC	Natural Gas/Oil	12/2041
DEP	Smith 4	192	159	Hamlet, NC	Natural Gas/Oil	12/2041
DEP	Smith 6	192	145	Hamlet, NC	Natural Gas/Oil	12/2041
DEP	Smith CTCC 4	570	475	Hamlet, NC	Natural Gas	12/2042
DEP	Smith CTCC 5	680	608	Hamlet, NC	Natural Gas	12/2047
DEP	Sutton CTCC	719	607	Wilmington, NC	Natural Gas	12/2049
DEP	Wayne 1/10	195	169	Goldsboro, NC	Oil/Natural Gas	12/2040
DEP	Wayne 2/11	195	174	Goldsboro, NC	Oil/Natural Gas	12/2040
DEP	Wayne 3/12	195	164	Goldsboro, NC	Oil/Natural Gas	12/2040
DEP	Wayne 4/13	195	162	Goldsboro, NC	Oil/Natural Gas	12/2040
DEP	Wayne 5/14	195	153	Goldsboro, NC	Oil/Natural Gas	12/2040
DEP	Weatherspoon 1	41	32	Lumberton, NC	Natural Gas/Oil	12/2040
DEP	Weatherspoon 2	41	32	Lumberton, NC	Natural Gas/Oil	12/2040
DEP	Weatherspoon 3	41	33	Lumberton, NC	Natural Gas/Oil	12/2040
DEP	Weatherspoon 4	41	31	Lumberton, NC	Natural Gas/Oil	12/2040
Total DEC		10,097	9,395			
Total DEP		9,129	8,066			
Total DEC/DEP		19,226	17,461			
Total DEC NC		9,250	8,748			
Total DEC SC		847	647			
Total DEP NC		8,865	7,832			
Total DEP SC		264	234			

Note A: Retirement assumptions are for planning purposes only; retirement dates determined in analysis.

Note B: All retirement dates assume retirement at the end of year represented.

Note C: For planning purposes, the 2022 Carbon Plan assumes subsequent license renewal for existing nuclear facilities beginning at end of current licenses. Total planning retirements exclude nuclear capacities.

Note D: Details on coal unit retirement dates may be found in Appendix E (Quantitative Analysis).

Table D-14: Operating License Renewal

Operating License Renewal - Nuclear					
	Plant and Unit Name	Location	Original Operating License Expiration	Date of Approval	Extended Operating License Expiration
DEC	Catawba Unit 1	York, SC	12/6/2024	12/5/2003	12/5/2043
DEC	Catawba Unit 2	York, SC	2/24/2026	12/5/2003	12/5/2043
DEC	McGuire Unit 1	Huntersville, NC	6/12/2021	12/5/2003	3/3/2041
DEC	McGuire Unit 2	Huntersville, NC	3/3/2023	12/5/2003	3/3/2043
DEC	Oconee Unit 1	Seneca, SC	2/6/2013	5/23/2000	2/6/2033
DEC	Oconee Unit 2	Seneca, SC	10/6/2013	5/23/2000	10/6/2033
DEC	Oconee Unit 3	Seneca, SC	7/19/2014	5/23/2000	7/19/2034
DEP	Robinson 2	Hartsville, SC	07/31/2010	04/19/2004	07/31/2030
DEP	Brunswick 2	Southport, NC	12/27/2014	06/26/2006	12/27/2034
DEP	Brunswick 1	Southport, NC	09/08/2016	06/26/2006	09/08/2036
DEP	Harris #1	New Hill, NC	10/24/2026	12/17/2008	10/24/2046

Note A: See Appendix L (Nuclear) for details on Subsequent License Renewal ("SLR") that will extend the operation of the nuclear fleet beyond the Extended Operating License Expiration dates listed above.