

DOC	Budget Number	Estimated Total Project Cost	Project Name	Location (Substation, Circuit, Facility ID)
Capital	ECE22	\$ 259,948	Replace and Upgrade Electric SCADA Master	Electric SCADA Master - Concord DOC
Capital	EEC1	\$ 250,000	Radio Upgrade Project	Various Locations
Capital	DPB2	\$ 354,495	Replace River Crossing Structures	36 Line - Structure 3 38 Line - Structures 26 and 27
Capital	DPB4 (2019) SPB2 (2019) DPB7 SPC1	\$ 3,462,389	Conversion in Downtown Concord and Gulf Street Substation - 13kV Additions and Upgrades	Gulf Street Substation and nearby distribution circuits
Capital	DPB23 DRC41	\$ 1,058,505	37 Line - Reconductor Penacook to McCoy St Tap	37 Line - Penacook to MacCoy Street Tap
Capital	DPB46	\$ 467,260	2H2 Spacer Cable Replacement	3200 feet of Circuit 2H2
Capital	DPB82	\$ 287,120	15W2 Spacer Cable Replacement	3600 feet of Circuit 15W2
Capital	DPC1	\$ 498,461	Bridge St Switchgear Replacement	Circuit 1H2 and 1H3 in the vicinity of Bridge Street Substation
Capital	DRB00	\$ 287,491	Reliability Projects	Various Locations
Capital	DRB20	\$ 375,000	Reliability Projects	To Be Determined
Capital	DRB40	\$ 375,000	Reliability Projects	To Be Determined
Capital	DRB60	\$ 375,000	Reliability Projects	To Be Determined
Capital	DRB80	\$ 375,000	Reliability Projects	To Be Determined
Capital	SPB6 SPC27	\$ 551,845	Bridge St. Regulator Replacement	Bridge Street Substation
Capital	SPB10	\$ 253,554	Bow Junction - Transformer High-Side Protection	Bow Junction Substation
Capital	SPB31	\$ 357,730	Storrs Street Upgrades	Storrs Street Substation
Capital	SPB44	\$ 251,930	Iron Works Road - Transformer High-Side Protection	Iron Works Substation
Seacoast	DPB6	\$ 373,726	Circuit 58X1 - Convert Main Street, Plaistow	Circuit 5X3 - South Main Street pole 59 to pole 80
Seacoast	DPB8	\$ 461,126	Replace Four (4) H- Structures on the 3350 Sub-Transmission Line	3350 Line - Various Locations
Seacoast	DPB23 DRC41	\$ 10,982,243	3348/50 Lines - Rebuild	3348 Line - Hampton to Marsh Tap 3350 Line - Marsh Tap to Seabrook Substation 3359 Line - Marsh Tap to 3359J3
Seacoast	DPB26	\$ 275,787	Circuit 6W1 - Convert Main St. South Hampton to 8 kV	Circuit 6W1 - Pole 18 Main Street, South Hampton to Pole 11 Clement Lane East Kingston
Seacoast	DPB42	\$ 377,660	3342 & 3353 Lines - Replace Crossarms	3342 and 3353 Line - Hampton to Tide Mill Tap
Seacoast	DPB43	\$ 446,140	20T1 Transformer: Transfer Load to 28X1	Dow's Hill Substation 20T1 Transformer
Seacoast	DPB82	\$ 339,026	Circuit 23X1: Convert Portion of South Road	Circuit 23X1 - South Road pole 59 to pole 84
Seacoast	DRB16 DPC21	\$ 562,694	Circuit 56X1 - Convert Route 125, Kingston	Circuit 56X1 from the vicinity of Hunt Road to Dorre Road
Seacoast	DRB00	\$ 323,594	Reliability Projects	Various Locations
Seacoast	DRB20	\$ 375,000	Reliability Projects	To Be Determined
Seacoast	DRB40	\$ 375,000	Reliability Projects	To Be Determined
Seacoast	DRB60	\$ 375,000	Reliability Projects	To Be Determined
Seacoast	DRB80	\$ 375,000	Reliability Projects	To Be Determined
Seacoast	DRB00 (2019) DRC1	\$ 256,747	Circuit 13W2, Install Reclosers, Newton	Circuit 13W2 - Various Locations
Seacoast	DRB00 (2020) DRC21	\$ 351,360	Circuit 43X1 - Install Reclosers and Implement Distribution Automation	Circuit 43X1 - Various Locations
Seacoast	SPB62 SPC82	\$ 1,935,057	Guinea - Replace EM Relaying	Guinea Switching Station

List does not include blankets, condemned poles, facility projects, unspecified distribution or unspecified substation projects

Project Justification (Distribution Service Required)	Required In-Service Date	Existing Facility Equipment Rating (kVA)	Forecasted % Loading	
			2020	2021
Age/Condition	EOY 2021		Not Applicable - Age/Condition F	
Age/Condition	EOY 2020		Not Applicable - Age/Condition F	
Age/Condition	EOY 2020		Not Applicable - Age/Condition F	
Capacity	June 1, 2020	3,456 (Circuit Regulators) 8,186 (Substation Transformer)	157% 116%	157% 116%
Capacity	June 1, 2021	15,100	115%	116%
Age/Condition	EOY 2020		Not Applicable - Age/Condition F	
Age/Condition	EOY 2024		Not Applicable - Age/Condition F	
Age/Condition	EOY 2020		Not Applicable - Age/Condition F	
Reliability	EOY 2020		Not Applicable - Reliability I	
Reliability	EOY 2021		Not Applicable - Reliability I	
Reliability	EOY 2022		Not Applicable - Reliability I	
Reliability	EOY 2023		Not Applicable - Reliability I	
Reliability	EOY 2024		Not Applicable - Reliability I	
Age/Condition	EOY 2020		Not Applicable - Age/Condition F	
Capacity	June 1, 2020	10,326	94%	95%
Age/Condition	EOY 2021		Not Applicable - Age/Condition F	
Capacity	EOY 2022	10,326	86%	88%
Reliability	EOY 2020		Not Applicable - Reliability I	
Age/Condition	EOY 2020		Not Applicable - Age/Condition F	
Age/Condition	EOY 2022		Not Applicable - Age/Condition F	
Other	EOY2021		Not Applicable	
Age/Condition	EOY 2022		Not Applicable - Age/Condition F	
Capacity	June 1, 2022	1,860	89%	90%
Capacity	June 1, 2024	1,246	83%	85%
Other	Phase 1 Per Customer Schedule - Phase 2 EOY 2021		Not Applicable - Protection V	
Reliability	EOY 2020		Not Applicable - Reliability I	
Reliability	EOY 2021		Not Applicable - Reliability I	
Reliability	EOY 2022		Not Applicable - Reliability I	
Reliability	EOY 2023		Not Applicable - Reliability I	
Reliability	EOY 2024		Not Applicable - Reliability I	
Reliability	EOY 2020		Not Applicable - Reliability I	
Reliability	EOY 2021		Not Applicable - Reliability I	
Age/Condition	EOY 2024		Not Applicable - Age/Condition F	

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g of Normal Rating of Existing Equipment			Notes
2022	2023	2024	
Replacement			
Replacement			
Replacement			
158%	158%	159%	Includes costs from 2019 Rating and % Deficiency Based on most limiting element with exception of overcurrent protection settings
117%	117%	117%	
117%	119%	120%	
Replacement			
Replacement			
Replacement			Includes costs from 2019
Project			
Project			
Project			
Project			
Project			
Replacement			
96%	97%	98%	
Replacement			
90%	91%	93%	
Project			
Replacement			
Replacement			
Replacement			
Replacement			
91%	92%	93%	
87%	90%	92%	
/iolation			
Project			
Project			
Project			
Project			
Project			
Project			DCR1 Cost Only - Does not include costs as part of DRB00 in 2019
Project			DCR21 Cost Only - Does not include costs as part of DRB00 in 2020
Replacement			