

Type	Name	Termination	Annual Power Production (MWh/year)	Approximate Percentage of Total Portfolio	Total Cost (\$/MWh)	Total Annual Costs	Type of Environmental Attributes	Treatment of Environmental Attributes
Nuclear	Mix 1 - Seabrook Unit 1	2050	351	0.31%	\$ 38.00	\$ 13,355	EFEC	Retired
Nuclear	Mix 1 - Millstone Unit 3	2030	3,132	2.80%	\$ 38.00	\$ 119,018	EFEC	Retired
Nuclear	Project 3 - Millstone Unit 3	2030	2,753	2.46%	\$ 40.00	\$ 110,131	EFEC	Retired
Nuclear	Project 4 - Seabrook Unit 1	2050	9,838	8.78%	\$ 39.00	\$ 383,664	EFEC	Retired
Nuclear	Project 5 - Seabrook Unit 1	2050	1,112	0.99%	\$ 28.00	\$ 31,142	EFEC	Retired
Total Nuclear			17,187	15.35%	\$ 38.25	\$ 657,310		
Wind	Berkshire Wind - Phase 1	2036	3,034	2.71%	\$ 140.00	\$ 424,727	MA Class I REC	Sold
Wind	Berkshire Wind - Phase 2	2044	2,775	2.48%	\$ 110.00	\$ 305,268	MA Class I REC	Sold
Wind	Ipswich - Wind 1	2036	3,924	3.50%	\$ 92.00	\$ 361,052	MA Class I REC	Sold
Wind	Hancock Wind	2032	2,666	2.38%	\$ 55.89	\$ 148,994	None	N/A
Wind	Ipswich - Wind 2	2042		0.00%	\$ 116.00	\$ -		
Total Wind			12,399	11.07%	\$ 100.01	\$ 1,240,041		
Hydro	Eagle Creek	2032	1,265	1.13%	\$ 54.26	\$ 68,660	AQ32	Retired
Hydro	First Light - Stevenson/Shepaug	2023	3,330	2.97%	\$ 54.00	\$ 179,820	ME Class II REC	Retired
Hydro	Brookfield	2025	8,760	7.82%	\$ 35.65	\$ 312,294	ME Class II REC	Retired
Hydro	New York Power Authority (NYPA)	2025	4,914	4.39%	\$ 25.00	\$ 122,848	AQ32	Retired
Hydro	Hydro Quebec (HQ)	2025	17,520	15.64%	\$ 38.50	\$ 674,520	AQ32	Retired
Total Hydro			35,789	31.95%	\$ 37.95	\$ 1,358,142		
Solar	MMWEC - Project 2020A	2046		0.00%	\$ 87.00	\$ -	MA Class I REC	Sold
Solar	Customer-Owned Systems	N/A	518	0.46%	\$ 130.00	\$ 67,296	MA Class I REC	Retired
Total Solar			518	0.46%	\$ 130.00	\$ 67,296		
Oil/Gas	Ipswich Power Plant	N/A	867	0.77%	\$ 100.00	\$ 86,724	None	N/A
Oil/Gas	Stoneybrook Intermediate Power Plant	N/A	234	0.21%	\$ 25.00	\$ 5,844	None	N/A
Total Oil/Gas			1,101	0.98%	\$ 84.08	\$ 92,568		
Total Prescriptive			66,994	59.82%	\$ 50.98	\$ 3,415,358		
Grid Mix	Hedge Contracts	N/A	25,000	22.32%	\$ 35.00	\$ 875,000	None	N/A
Grid Mix	Real-time (day-ahead) market	N/A	20,006	17.86%	\$ 25.00	\$ 500,156	None	N/A
Total Source Agnostic			45,006	40.18%	\$ 30.55	\$ 1,375,156		
Total Portfolio			112,000	100.00%		\$ 4,790,514		
					Unit Cost (\$/MWh)	\$ 42.77		

*All values are best estimates from available data

2021 Projected Power Portfolio By Resource

