

GREEN MOUNTAIN POWER
RATE YEAR POWER COSTS
POWER CONTRACTS
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Energy		Total	Oct	Nov	Dec	2022								
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
NextEra Seabrook	1 Production MWh	437,297	40,512	39,252	40,495	40,487	36,561	40,416	0	40,453	39,140	40,436	40,428	39,116
	1 Variable Production Costs \$	24,328,562	1,995,997	2,041,328	2,438,536	2,438,028	2,201,631	2,101,863	0	1,993,088	2,185,512	2,483,682	2,483,164	1,965,732
	Average Variable Cost \$/MWh	\$55.63	\$49.27	\$52.01	\$60.22	\$60.22	\$60.22	\$52.01	\$0.00	\$49.27	\$55.84	\$61.42	\$61.42	\$50.25
Granite Reliable Wind	2 Production MWh	185,793	17,316	18,279	18,960	15,161	17,162	21,782	16,528	14,655	13,628	9,656	9,710	12,956
	2 Variable Production Costs \$	15,115,623	1,396,050	1,479,565	1,523,932	1,220,671	1,391,674	1,772,565	1,357,378	1,209,512	1,125,384	780,437	803,271	1,055,183
	Average Variable Cost \$/MWh	\$81.36	\$80.62	\$80.95	\$80.37	\$80.51	\$81.09	\$81.38	\$82.13	\$82.53	\$82.58	\$80.83	\$82.73	\$81.44
Deerfield PPA	3 Production MWh	98,079	10,340	10,006	10,058	7,226	7,157	10,026	9,067	8,752	6,822	5,677	6,104	6,845
	3 Variable Production Costs \$	6,221,152	655,847	634,707	637,958	458,334	453,942	635,923	575,101	555,154	432,731	360,095	387,183	434,178
	PPA Price Charged \$/MWh	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43	\$63.43
HQUS PPA	4 Production MWh	1,053,447	89,471	86,705	89,471	89,471	80,812	89,351	86,585	89,471	86,585	89,471	89,471	86,585
	4 Variable Production Costs \$	63,102,298	5,100,535	5,216,975	5,383,397	5,383,397	4,862,423	5,376,161	5,209,739	5,383,397	5,209,739	5,383,397	5,383,397	5,209,739
	Average Variable Cost \$/MWh	\$59.90	\$57.01	\$60.17	\$60.17	\$60.17	\$60.17	\$60.17	\$60.17	\$60.17	\$60.17	\$60.17	\$60.17	\$60.17
Solar PPAs	5 Production MWh	68,273	4,608	2,725	1,669	2,239	3,437	5,774	7,072	8,059	8,818	8,882	8,312	6,678
	5 Variable Production Costs \$	6,522,539	440,517	260,607	159,500	213,644	328,727	552,117	674,065	768,556	841,760	848,352	794,068	640,624
	Average Variable Cost \$/MWh	\$95.54	\$95.59	\$95.62	\$95.58	\$95.44	\$95.64	\$95.63	\$95.31	\$95.37	\$95.46	\$95.51	\$95.53	\$95.93
SPEED Standard Offer	6 Production MWh	124,075	8,471	6,156	4,819	5,521	6,825	10,434	12,280	13,873	14,742	14,770	13,806	12,379
	6 Variable Production Costs \$	19,602,417	1,380,487	982,412	756,384	871,171	1,096,541	1,673,860	1,918,753	2,157,926	2,307,911	2,320,846	2,179,995	1,956,132
	Average Variable Cost \$/MWh	\$157.99	\$162.96	\$159.58	\$156.97	\$157.79	\$160.67	\$160.42	\$156.25	\$155.55	\$156.56	\$157.13	\$157.90	\$158.03
Ryegate	7 Production MWh	135,912	12,055	11,682	12,055	12,055	10,889	12,039	11,666	6,028	11,666	12,055	12,055	11,666
	7 Variable Production Costs \$	14,290,613	1,256,565	1,229,402	1,268,620	1,268,620	1,145,850	1,266,915	1,227,697	634,310	1,227,697	1,268,620	1,268,620	1,227,697
	Average Variable Cost \$/MWh	\$105.15	\$104.23	\$105.23	\$105.23	\$105.23	\$105.23	\$105.23	\$105.23	\$105.23	\$105.23	\$105.23	\$105.23	\$105.23
Net Metered Excess	8 Production MWh	307,492	22,474	15,170	9,347	8,077	12,877	22,826	32,338	37,344	40,104	38,666	37,334	30,936
	8 Variable Production Costs \$	52,729,509	3,504,109	2,387,152	1,866,998	2,483,872	3,122,800	4,347,457	5,725,118	6,156,344	6,334,206	6,261,743	5,993,089	4,546,621
	Average Variable Cost \$/MWh	\$171.48	\$155.92	\$157.36	\$199.75	\$307.53	\$242.52	\$190.46	\$177.04	\$164.86	\$157.95	\$161.94	\$160.53	\$146.97
NextEra System	10 Production MWh	386,800	37,200	36,050	37,200	37,200	33,600	37,150	20,000	19,600	18,400	37,200	37,200	36,000
	10 Variable Production Costs \$	17,922,139	1,708,224	1,655,416	1,708,224	1,729,800	1,562,400	1,727,475	930,000	911,400	855,600	1,729,800	1,729,800	1,674,000
	Average Variable Cost \$/MWh	\$46.33	\$45.92	\$45.92	\$45.92	\$46.50	\$46.50	\$46.50	\$46.50	\$46.50	\$46.50	\$46.50	\$46.50	\$46.50
BP System	11 Production MWh	364,800	37,200	36,050	37,200	37,200	33,600	37,150	0	0	36,000	37,200	37,200	36,000
	11 Variable Production Costs \$	16,872,000	1,720,500	1,667,313	1,720,500	1,720,500	1,554,000	1,718,188	0	0	1,665,000	1,720,500	1,720,500	1,665,000
	Average Variable Cost \$/MWh	\$46.25	\$46.25	\$46.25	\$46.25	\$46.25	\$46.25	\$46.25	\$0.00	\$0.00	\$46.25	\$46.25	\$46.25	\$46.25
Misc Independent	12 Production MWh	43,420	3,048	3,926	3,956	3,493	2,284	3,652	6,751	5,985	4,282	2,965	1,743	1,334
	12 Variable Production Costs \$	2,227,312	140,870	196,556	219,506	220,680	147,136	196,015	321,171	269,836	205,550	154,559	89,791	65,643
	Average Variable Cost \$/MWh	\$51.30	\$46.22	\$50.06	\$55.48	\$63.17	\$64.43	\$53.67	\$47.57	\$45.08	\$48.01	\$52.13	\$51.50	\$49.23
Enel PPAs	13 Production MWh	92,700	4,738	6,455	9,556	8,287	5,221	10,145	16,585	12,942	10,039	4,628	1,918	2,184
	13 Variable Production Costs \$	4,584,318	246,387	331,143	469,999	398,837	242,685	501,106	838,683	644,700	477,277	219,864	99,311	114,325
	Average Variable Cost \$/MWh	\$49.45	\$52.00	\$51.30	\$49.18	\$48.13	\$46.48	\$49.39	\$50.57	\$49.81	\$47.54	\$47.50	\$51.77	\$52.35
KCW Resale	15 Production MWh	(23,019)	(2,308)	(1,970)	(2,122)	(2,485)	(2,004)	(2,186)	(1,969)	(1,770)	(1,584)	(1,504)	(1,480)	(1,637)
	15 Variable Production Costs \$	(2,772,496)	(268,727)	(211,773)	(204,883)	(229,843)	(224,288)	(238,562)	(235,708)	(236,451)	(231,609)	(230,235)	(230,222)	(230,194)
	Average Variable Cost \$/MWh	\$120.44	\$116.44	\$107.48	\$96.55	\$92.49	\$111.94	\$109.15	\$119.70	\$133.58	\$146.24	\$153.07	\$155.56	\$140.60
Other Net	16 Production MWh	139,475	2,620	2,522	2,582	15,322	14,087	15,442	25,194	23,303	10,516	9,946	9,420	8,521
	16 Variable Production Costs \$	5,834,613	68,349	60,459	95,321	668,054	612,534	657,646	1,089,757	1,000,356	430,980	412,471	394,198	344,487
	Average Variable Cost \$/MWh	\$41.83	\$26.09	\$23.97	\$36.92	\$43.60	\$43.48	\$42.59	\$43.25	\$42.93	\$40.98	\$41.47	\$41.85	\$40.43
Total, Net	Production MWh	3,414,543	287,746	273,009	275,246	279,253	262,508	314,000	242,097	278,695	299,158	310,048	303,222	289,561
	Variable Production Costs \$	246,580,599	19,345,709	17,931,263	18,043,991	18,845,765	18,498,055	22,288,729	19,631,754	21,448,129	23,067,739	23,714,131	23,096,166	20,669,167
Demand														
NextEra Seabrook	17 Contract formula	16,549,126	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,369,961	1,397,360	1,397,360	1,397,360	1,397,360
	18 Contract terms/forecast	566,404	57,406	57,406	57,406	57,406	57,406	57,406	58,267	58,267	26,359	26,359	26,359	26,359
Granite	19 Forecast	540,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
	20 Contract terms/forecast	0	0	0	0	0	0	0	0	0	0	0	0	0
Batteries	21 Contract terms	0	0	0	0	0	0	0	0	0	0	0	0	0
	22 Forecast	198,000	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500
Capacity Purchases	23 Forecast	635,152	53,962	53,962	53,962	53,962	53,962	53,962	49,983	49,983	50,664	50,664	55,042	55,042
	24	8,633,610	861,964	860,134	863,407	866,029	868,174	869,123	871,673	869,321	869,321	432,210	432,210	435,839
Misc Independent	25													
	26													
Other, Net	27													
	28													
Total	29	27,122,292	2,404,793	2,402,963	2,406,236	2,408,858	2,411,003	2,411,952	2,411,383	2,409,031	1,968,093	1,970,103	1,941,777	1,976,100
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