

ENE Comparative Budgets for Stowe Electric Department

2018 2019 2020 2021

Retail sales
System Peak Demand (KW)
System Energy Requirements (MWH)

RESOURCES	TOTAL COSTS		TOTAL COSTS		TOTAL COSTS		TOTAL COSTS		4 Year Average
	Budget (\$)	(\$/MWH)	Budget (\$)	(\$/MWH)	Budget (\$)	(\$/MWH)	Budget (\$)	(\$/MWH)	
NYPA - Niagara	86,042.50	29.11	85,618.28	28.97	85,658.12	28.90	85,618.28	28.97	85,734.30
NYPA - St. Lawrence	1,915.68	34.71	2,005.68	36.34	2,006.43	36.26	2,005.68	36.34	1,983.37
Beech Hill Solar Project	-	-	-	-	-	-	-	-	-
VEPPI-Hydro	403,935.75	98.53	400,624.05	104.75	400,624.05	106.82	400,624.05	116.91	401,451.98
VEPPI-SPEED	290,236.90	-	329,200.77	-	329,200.77	-	329,200.77	-	319,459.80
HQ PPA Contract	899,376.03	51.51	908,369.79	52.02	919,962.87	52.54	926,628.02	53.07	913,584.18
SUBTOTAL - BASE	1,681,506.87	63.67	1,725,818.58	66.04	1,737,452.24	66.52	1,744,076.81	67.77	1,722,213.62
McNeil	1,000,803.00	111.62	1,000,803.00	116.82	1,000,803.00	116.82	1,000,803.00	116.82	1,000,803.00
Stonybrook 1A/1B/1C	308,812.27	151.38	308,812.27	151.38	308,812.27	151.38	308,812.27	151.38	308,812.27
Bilateral Purchase	-	-	-	-	-	-	-	-	-
Bilateral Purchase - Seabrook	879,144.67	54.83	972,451.12	55.50	916,495.29	56.82	924,840.48	57.68	923,232.89
Miller Hydro Purchase	114,526.60	49.44	116,819.44	50.43	119,510.95	51.44	61,466.68	51.96	103,080.92
Saddleback Ridge	171,415.48	82.98	179,271.58	86.79	184,320.85	88.90	185,932.60	90.01	180,235.13
Bilateral Purchase - Mtn Jan-Apr	354,170.26	76.31	374,591.45	83.75	383,118.87	85.41	370,898.94	84.20	370,694.88
Bilateral Purchase - Mtn Oct-Dec	292,703.84	55.37	300,734.57	56.89	274,351.82	51.90	275,167.07	52.05	285,739.32
SUBTOTAL - INTERMEDIATE	3,121,576.11	75.49	3,253,483.42	76.97	3,187,413.04	77.92	3,127,921.04	79.03	3,172,598.40
ISO Energy Net Interchange	1,003,035.88	94.45	994,515.81	94.46	1,034,299.66	85.13	1,024,691.97	75.66	1,014,135.83
SUBTOTAL - ISO/CDA CHARGES	1,003,035.88	94.45	994,515.81	94.46	1,034,299.66	85.13	1,024,691.97	75.66	1,014,135.83
ISO Annual Fee	5,300.00	0.07	5,300.00	0.07	5,300.00	0.07	5,300.00	0.07	5,300.00
ISO Load Based Charges	51,407.63	0.66	50,201.66	0.64	50,522.17	0.64	50,119.08	0.64	50,562.63
ISO Schedule Charges	110,589.36	1.41	112,599.51	1.43	112,993.39	1.43	112,503.56	1.43	112,171.46
ISO OATT Charges	1,689,304.33	21.55	1,860,702.42	23.57	1,953,267.75	24.67	2,018,194.00	25.59	1,880,367.12
ENE - Portfolio Mgmt/Consulting	88,140.00	1.12	86,292.00	1.09	88,872.00	1.12	91,524.00	1.16	88,707.00
VELCO Admin Fees	4,003.94	0.05	3,092.81	0.04	3,092.81	0.04	3,092.81	0.04	3,320.59
Stowe Substation Participation	48,126.51	0.61	49,000.67	0.62	49,000.67	0.62	49,000.67	0.62	48,782.13
Velco 91 Transmission Charges	1,586,574.51	20.24	1,987,522.11	25.18	712,805.52	9.00	732,512.23	9.29	1,254,853.60
WEC Phase I Transmission	2,900.03	0.04	3,092.81	0.04	3,092.81	0.04	3,092.81	0.04	3,044.62
VELCO Phase I Transmission	2,396.19	0.03	2,547.27	0.03	2,547.27	0.03	2,547.27	0.03	2,509.50
Highgate	-	-	-	-	-	-	-	-	-
Highgate Use Rights & HQICC	(52,095.09)	(0.66)	(40,112.01)	(0.51)	(40,112.01)	(0.51)	(40,112.01)	(0.51)	(43,107.78)
Class I REC Sales	(302,625.73)	(3.86)	(332,523.23)	(4.21)	(330,989.08)	(4.18)	(323,373.38)	(4.10)	(322,377.86)
RES Tier I Compliance Cost	40,638.25	0.52	51,561.23	0.65	59,651.53	0.75	62,180.74	0.79	53,507.94
SUBTOTAL - OTHER CHARGES	3,274,659.92	41.78	3,839,277.26	48.64	2,670,044.83	33.72	2,766,581.79	35.08	3,137,640.95
TOTAL	9,080,778.78	115.86	9,813,095.07	124.32	8,629,209.76	108.99	8,663,271.60	109.86	9,046,588.81
Capacity	549,731.52	-	512,104.06	-	500,236.36	-	444,429.46	-	501,625.35
Capacity-Cost of Owning	745,454.91	-	744,970.69	-	744,970.69	-	744,970.69	-	745,091.74
Energy	4,449,915.62	-	4,652,992.60	-	4,650,207.42	-	4,643,539.21	-	4,599,163.71
Transmission	3,338,223.30	-	3,926,503.74	-	2,744,352.48	-	2,828,985.44	-	3,209,516.24
REC Sales	(302,625.73)	-	(332,523.23)	-	(330,989.08)	-	(323,373.38)	-	(322,377.86)
RES Tier I	40,638.25	-	51,561.23	-	59,651.53	-	62,180.74	-	53,507.94
Other	259,440.93	-	257,485.98	-	260,780.37	-	262,539.46	-	260,061.68
	9,080,778.78		9,813,095.07		8,629,209.76		8,663,271.60		9,046,588.81

Velco 91 Transmission	
2018	1,586,574.51
2019	1,987,522.11
2020	712,805.52
2021	732,512.23
Average	1,254,853.59

Capacity Average	549,731.52
	745,454.91
	<u>1,295,186.42</u>
2017	1,186,384.24
Increase in Test Year	108,802.18