

VERMONT PUBLIC SERVICE DEPARTMENT
Vermont Electric Utilities

2017 kWh SALES

	Residential		Commercial		Industrial		Public Street & Highway Lighting	Other Sales to Public Authorities & Interdepartmental Sales	Total Sales to Consumers	
	kWh	Customers	kWh	Customers	kWh	Customers			kWh	Customers
Vermont Electric Companies										
Barton	10,057,047	1,949	2,619,983	186	0	0	73,195	762,280	13,512,505	2,166
BED	79,412,777	17,004	206,946,391	3,937	43,486,485	2	2,245,071	0	332,090,724	20,943
Enosburg	13,562,208	1,522	1,754,283	145	9,615,156	22	158,053	1,082,702	26,172,402	1,734
GMP	1,466,488,000	221,420	1,502,620,000	42,250	1,173,317,000	66	4,409,000	29,000	4,146,863,000	263,899
Hardwick *1	23,259,517	4,019	4,887,653	401	4,666,302	30	160,353	61,422	33,035,247	4,468
Hyde Park	7,782,751	1,172	2,942,652	133	0	0	25,647	537,163	11,288,213	1,395
Jacksonville	3,500,313	653	570,901	51	866,081	4	17,094	0	4,954,389	709
Johnson	4,928,055	788	1,013,546	95	5,462,097	13	67,208	777,978	12,248,884	958
Ludlow	15,978,156	3,034	17,738,108	703	13,283,160	4	348,276	72,664	47,420,364	3,745
Lyndonville	30,394,368	4,825	10,883,178	852	13,060,650	42	487,035	6,090,649	60,915,880	5,719
Morrisville	20,767,905	3,463	23,246,887	642	0	0	37,400	0	44,052,192	4,108
Northfield	9,862,631	1,604	2,405,120	180	13,493,589	13	51,467	1,787,181	27,599,988	2,209
Orleans	3,921,505	582	1,585,929	65	6,960,000	1	147,888	380,790	12,996,112	669
Stowe	22,900,914	3,390	43,822,584	780	9,444,800	1	40,633	0	76,208,931	4,175
Swanton	25,023,368	3,263	26,946,217	402	0	0	135,290	895,442	53,000,317	3,679
VEC	215,434,784	34,430	112,366,624	4,017	99,639,048	14	744,927	15,983,688	444,169,071	38,962
WEC	60,036,072	10,418	5,123,367	598	3,626,379	12	35,743	0	68,821,561	11,028
Totals	2,013,310,371	313,536	1,967,473,423	55,437	1,396,920,747	224	9,184,280	28,460,959	5,415,349,780	370,566

*1 Hardwick's data is from 2016 and will be updated with 2017's numbers after June 25, 2018

June 15, 2018

VERMONT PUBLIC SERVICE DEPARTMENT

Vermont Electric Utilities

2017 RATE REVENUE

Vermont Electric Companies	Residential	Commercial	Industrial	Public Street & Highway Lighting	Other Sales to Public Authorities & Interdepartmental Sales	Total Rate	Other Operating	Total Utility	Sales for Resale	TOTAL
Barton	\$2,046,048	\$532,791	\$0	\$19,179	\$168,506	\$2,766,524	\$7,963	\$2,774,486	\$0	\$2,774,486
BED	\$12,645,303	\$28,910,512	\$4,893,693	\$567,242	\$0	\$47,016,750	\$12,107,950	\$59,124,700	\$0	\$59,124,700
Enosburg	\$2,178,035	\$286,701	\$1,318,828	\$28,071	\$169,731	\$3,981,366	\$10,885	\$3,992,251	\$0	\$3,992,251
GMP	\$258,341,718	\$222,192,616	\$118,518,838	\$2,560,410	\$432	\$601,614,014	\$39,234,937	\$640,848,951	\$14,751,487	\$655,600,438
Hardwick *1	\$4,154,482	\$896,806	\$766,270	\$49,472	\$0	\$5,867,030	\$47,090	\$5,914,120	\$0	\$5,914,120
Hyde Park	\$1,384,496	\$564,621	\$0	\$5,383	\$102,857	\$2,057,357	\$50,538	\$2,107,895	\$0	\$2,107,895
Jacksonville	\$571,261	\$99,063	\$149,791	\$3,308	\$0	\$823,423	\$2,156	\$825,580	\$0	\$825,580
Johnson	\$862,193	\$201,093	\$880,529	\$16,016	\$141,302	\$2,101,133	\$4,985	\$2,106,118	\$0	\$2,106,118
Ludlow	\$2,139,342	\$2,898,329	\$2,353,225	\$100,494	\$0	\$7,491,390	\$221,966	\$7,713,356	\$0	\$7,713,356
Lyndonville	\$4,747,332	\$1,707,984	\$1,777,593	\$102,978	\$857,037	\$9,192,924	\$38,468	\$9,231,392	\$0	\$9,231,392
Morrisville	\$3,272,319	\$3,645,010	\$0	\$22,680	\$0	\$6,940,009	\$145,490	\$7,085,499	\$0	\$7,085,499
Northfield	\$1,360,665	\$354,642	\$1,722,029	\$16,157	\$259,655	\$3,713,148	\$12,033	\$3,725,181	\$0	\$3,725,181
Orleans	\$508,645	\$224,096	\$1,047,886	\$15,968	\$61,363	\$1,857,958	\$15,551	\$1,873,509	\$0	\$1,873,509
Stowe	\$3,987,525	\$6,165,264	\$1,386,879	\$9,927	\$0	\$11,549,595	\$37,781	\$11,587,376	\$0	\$11,587,376
Swanton	\$3,300,678	\$3,640,192	\$0	\$26,766	\$107,812	\$7,075,448	\$31,699	\$7,107,147	\$39,622	\$7,146,770
VEC	\$41,467,122	\$17,747,928	\$10,837,785	\$310,340	\$2,258,152	\$72,621,328	\$2,323,618	\$74,944,946	\$1,741,956	\$76,686,902
WEC	\$12,778,327	\$1,052,994	\$527,654	\$13,717	\$0	\$14,372,692	\$2,558,509	\$16,931,201	\$0	\$16,931,201
Totals	\$355,745,492	\$291,120,643	\$146,181,000	\$3,868,108	\$4,126,847	\$801,042,089	\$56,851,619	\$857,893,708	\$16,533,065	\$874,426,774

* 1 Hardwick's data is from 2016 and will be updated with 2017's numbers after June 25, 2018

Sources: The 2017 Annual Reports uploaded to the PSD from the responding utilities

VERMONT PUBLIC SERVICE DEPARTMENT

Vermont Electric Utilities

2017 Revenue and Usage - Residential & Commercial

Residential						
Company	Revenue	kWh	Customers	avg kWh use/ Customer	Rev/kWh (cents)	Rev/kWh Ranking Low to High
Barton	\$2,046,048	10,057,047	1,949	5,160	20.34	16
BED	\$12,645,303	79,412,777	17,004	4,670	15.92	7
Enosburg	\$2,178,035	13,562,208	1,522	8,911	16.06	8
GMP	\$258,341,718	1,466,488,000	221,420	6,623	17.62	12
Hardwick *1	\$4,154,482	23,259,517	4,019	5,787	17.86	14
Hyde Park	\$1,384,496	7,782,751	1,172	6,641	17.79	13
Jacksonville	\$571,261	3,500,313	653	5,360	16.32	9
Johnson	\$862,193	4,928,055	788	6,254	17.50	11
Ludlow	\$2,139,342	15,978,156	3,034	5,266	13.39	3
Lyndonville	\$4,747,332	30,394,368	4,825	6,299	15.62	5
Morrisville	\$3,272,319	20,767,905	3,463	5,997	15.76	6
Northfield	\$1,360,665	9,862,631	1,604	6,149	13.80	4
Orleans	\$508,645	3,921,505	582	6,738	12.97	1
Stowe	\$3,987,525	22,900,914	3,390	6,755	17.41	10
Swanton	\$3,300,678	25,023,368	3,263	7,669	13.19	2
VEC	\$41,467,122	215,434,784	34,430	6,257	19.25	15
WEC	\$12,778,327	60,036,072	10,418	5,763	21.28	17
Total	\$355,745,492	2,013,310,371	313,536	6,421	17.67	

Commercial						
Company	Revenue	kWh	Customers	avg kWh use/ Customer	Rev/kWh (cents)	Rev/kWh Ranking Low to High
Barton	\$532,791	2,619,983	186	14,086	20.34	16
BED	\$28,910,512	206,946,391	3,937	52,564	13.97	2
Enosburg	\$286,701	1,754,283	145	12,099	16.34	11
GMP	\$222,192,616	1,502,620,000	42,250	35,565	14.79	6
Hardwick *1	\$896,806	4,887,653	401	12,189	18.35	13
Hyde Park	\$564,621	2,942,652	133	22,125	19.19	14
Jacksonville	\$99,063	570,901	51	11,194	17.35	12
Johnson	\$201,093	1,013,546	95	10,669	19.84	15
Ludlow	\$2,898,329	17,738,108	703	25,232	16.34	10
Lyndonville	\$1,707,984	10,883,178	852	12,774	15.69	8
Morrisville	\$3,645,010	23,246,887	642	36,210	15.68	7
Northfield	\$354,642	2,405,120	180	13,362	14.75	5
Orleans	\$224,096	1,585,929	65	24,399	14.13	4
Stowe	\$6,165,264	43,822,584	780	56,183	14.07	3
Swanton	\$3,640,192	26,946,217	402	67,030	13.51	1
VEC	\$17,747,928	112,366,624	4,017	27,973	15.79	9
WEC	\$1,052,994	5,123,367	598	8,568	20.55	17
Total	\$291,120,643	1,967,473,423	55,437	35,490	14.80	

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Sources: The 2017 Annual Reports uploaded to the PSD from the responding utilities

Prepared by: Sheri Rockcastle, Vermont Public Service Department

June 15, 2018

VERMONT PUBLIC SERVICE DEPARTMENT

Vermont Electric Utilities

2017 Revenue and Usage - Industrial & Total

Industrial						
Company	Revenue	kWh	Customers	avg kWh use/ Customer	Rev/kWh (cents)	Rev/kWh Ranking Low to High
Barton	\$0	0	0	-		n.a.
BED	\$4,893,693	43,486,485	2	21,743,243	11.25	3
Enosburg	\$1,318,828	9,615,156	22	437,053	13.72	6
GMP	\$118,518,838	1,173,317,000	66	17,777,530	10.10	1
Hardwick *1	\$766,270	4,666,302	30	155,543	16.42	11
Hyde Park	\$0	0	0	-		n.a.
Jacksonville	\$149,791	866,081	4	216,520	17.30	12
Johnson	\$880,529	5,462,097	13	420,161	16.12	10
Ludlow	\$2,353,225	13,283,160	4	3,320,790	17.72	13
Lyndonville	\$1,777,593	13,060,650	42	310,968	13.61	5
Morrisville	\$0	0	0	-		n.a.
Northfield	\$1,722,029	13,493,589	13	1,037,968	12.76	4
Orleans	\$1,047,886	6,960,000	1	6,960,000	15.06	9
Stowe	\$1,386,879	9,444,800	1	9,444,800	14.68	8
Swanton	\$0	0	0	-		n.a.
VEC	\$10,837,785	99,639,048	14	7,117,075	10.88	2
WEC	\$527,654	3,626,379	12	302,198	14.55	7
Total	\$146,181,000	1,396,920,747	224	6,236,253	10.46	
Total Rate						
Company	Revenue	kWh	Customers	Rev/kWh (cents)	Rev/kWh Ranking Low to High	
Barton	\$2,766,524	13,512,505	2,166	20.47	16	
BED	\$47,016,750	332,090,724	20,943	14.16	3	
Enosburg	\$3,981,366	26,172,402	1,734	15.21	8	
GMP	\$601,614,014	4,146,863,000	263,899	14.51	5	
Hardwick *1	\$5,867,030	33,035,247	4,468	17.76	14	
Hyde Park	\$2,057,357	11,288,213	1,395	18.23	15	
Jacksonville	\$823,423	4,954,389	709	16.62	12	
Johnson	\$2,101,133	12,248,884	958	17.15	13	
Ludlow	\$7,491,390	47,420,364	3,745	15.80	10	
Lyndonville	\$9,192,924	60,915,880	5,719	15.09	6	
Morrisville	\$6,940,009	44,052,192	4,108	15.75	9	
Northfield	\$3,713,148	27,599,988	2,209	13.45	2	
Orleans	\$1,857,958	12,996,112	669	14.30	4	
Stowe	\$11,549,595	76,208,931	4,175	15.16	7	
Swanton	\$7,075,448	53,000,317	3,679	13.35	1	
VEC	\$72,621,328	444,169,071	38,962	16.35	11	
WEC	\$14,372,692	68,821,561	11,028	20.88	17	
Total	\$801,042,089	5,415,349,780	370,566	14.79		
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Sources: The 2017 Annual Reports uploaded to the PSD from the responding utilities						
Prepared by: Sheri Rockcastle, Vermont Public Service Department						

Vermont Public Service Department Vermont Electric Utilities 2017 Customer Density Report

PER MILE OF DISTRIBUTION PLANT

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
COMPANIES		CUSTOMERS				MILES OF DISTRIBUTION PLANT			CUSTOMERS PER MILE OF DISTRIBUTION PLANT				
		Residential	Commercial	Industrial	Total	Aerial	Buried/UG	Total	Residential <small>(Col. C/Col. I)</small>	Commercial <small>(Col. D/Col. I)</small>	Industrial <small>(Col. E/Col. I)</small>	Total <small>(Col. F/Col. I)</small>	Company <u>Ranking</u>
													least dense <small>Low to High</small>
1	Barton	1,949	186	0	2,135	176	0	176	11	1	0.0	12	2
2	Burlington Electric Dept (BED)	16,502	3,811	2	20,315	70	61	131	126	29	0.0	155	17
3	Enosburg Falls	1,467	131	24	1,622	106	-	106	14	1	0.2	15	7
4	Green Mountain Power (GMP)	218,605	38,206	67	256,878	10,029	1,254	11,283	19	3	0.0	23	11
5	Hardwick *1	3,973	403	25	4,401	300	33	333	12	1	0.1	13	3
6	Hyde Park	1,167	123	0	1,290	66	9	75	16	2	0.0	17	9
7	Jacksonville	649	48	5	702	50	-	50	13	1	0.1	14	6
8	Johnson	763	98	13	874	26	2	28	27	3	0.5	31	13
9	Ludlow	2,968	639	4	3,611	53	14	67	44	10	0.1	54	16
10	Lyndonville	4,796	784	41	5,621	401	-	401	12	2	0.1	14	5
11	Morrisville	3,335	580	0	3,915	156	19	175	19	3	0.0	22	10
12	Northfield	1,628	171	17	1,816	40	1	41	40	4	0.4	44	15
13	Orleans	582	65	1	648	37	2	39	15	2	0.0	17	8
14	Stowe	3,248	740	1	3,989	120	25	145	22	5	0.0	28	12
15	Swanton	3,194	432	0	3,626	104	7	111	29	4	0.0	33	14
16	Vermont Electric Coop (VEC)	33,852	3,581	11	37,444	2,449	302	2,751	12	1	0.0	14	4
17	Washington Electric Coop (WEC)	10,222	421	11	10,654	1,272	25	1,297	8	0	0.0	8	1
	Total	308,900	50,419	222	359,541	15,455	1,754	17,209					
	Statewide Average (Mean)								18	3	0	21	
	Range								8 to 126	0 to 29	0 to 0.5	8 to 155	
*1 Hardwick's data is from 2016 and will be updated with 2017's numbers after June 25, 2018													
Sources: The 2017 Annual Reports uploaded to the PSD from the responding utilities													
Prepared by: Sheri Rockcastle, Vermont Public Service Department													

June 15, 2018

**Vermont Public Service Department
Vermont Electric Utilities
2017 CUSTOMER DENSITY PER MILE OF DISTRIBUTION PLANT
Compared With Revenue**

(A)	(B) COMPANIES	(C) Residential		(E)	(F)	(G) Commercial		(I)	(J)	(K)	(L) Industrial		(M)	(N)	(O) Total		(P)	(Q)	(R)		
		Customer Density		Revenue		Customer Density		Revenue		Customer Density		Revenue		Customer Density		Revenue		Customer Density		Revenue	
		Per Mile	Ranking	Per kWh	Ranking	Per Mile	Ranking	Per kWh	Ranking	Per Mile	Ranking	Per kWh	Ranking	Per Mile	Ranking	Per kWh	Ranking	Per Mile	Ranking	Per kWh	Ranking
			most dense		least kWh		most dense		least kWh		most dense		least kWh		most dense		least kWh		most dense		least kWh
			High to Low	¢	Low to High		High to Low	¢	Low to High		High to Low	¢	Low to High		High to Low	¢	Low to High		High to Low	¢	Low to High
		Top Five		Top Five		Top Five		Top Five		Top Five		Top Five		Top Five		Top Five		Top Five			
1	Barton	11	16	20.34	16	1	15	20.34	16	0		none		12	16	20.47	16				
2	Burlington Electric Dept (BED)	126	1	15.92	7	29	1	13.97	2	0		11.25	3	155	1	14.16	3				
3	Enosburg Falls	14	11	16.06	8	1	13	16.34	11	0		13.72	6	15	11	15.21	8				
4	Green Mountain Power (GMP)	19	7	17.62	12	3	7	14.79	6	0		10.10	1	23	7	14.51	5				
5	Hardwick *1	12	15	17.86	14	1	14	18.35	13	0		16.42	11	13	15	17.76	14				
6	Hyde Park	16	9	17.79	13	2	11	19.19	14	0		none		17	9	18.23	15				
7	Jacksonville	13	12	16.32	9	1	16	17.35	12	0		17.30	12	14	12	16.62	12				
8	Johnson	27	5	17.50	11	3	6	19.84	15	0	1	16.12	10	31	5	17.15	13				
9	Ludlow	44	2	13.39	3	10	2	16.34	10	0		17.72	13	54	2	15.80	10				
10	Lyndonville	12	14	15.62	5	2	9	15.69	8	0		13.61	5	14	13	15.09	6				
11	Morrisville	19	8	15.76	6	3	8	15.68	7	0		none		22	8	15.75	9				
12	Northfield	40	3	13.80	4	4	4	14.75	5	0		12.76	4	44	3	13.45	2				
13	Orleans	15	10	12.97	1	2	10	14.13	4	0		15.06	9	17	10	14.30	4				
14	Stowe	22	6	17.41	10	5	3	14.07	3	0		14.68	8	28	6	15.16	7				
15	Swanton	29	4	13.19	2	4	5	13.51	1	0		none		33	4	13.35	1				
16	Vermont Electric Coop (VEC)	12	13	19.25	15	1	12	15.79	9	0		10.88	2	14	14	16.35	11				
17	Washington Electric Coop (WEC)	8	17	21.28	17	0	17	20.55	17	0		14.55	7	8	17	20.88	17				
Statewide Average (Mean)		18				3				0				21							
Range		8 to 126	1 to 17		1 to 17	0 to 29	1 to 17		1 to 17	0 to 0.5	0 to 1		1 to 13	8 to 155	1 to 17			1 to 17			

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