

Customers

Information as of June 26, 2020

State	Elec Distribution	Elec Transmission*	Gas
Rhode Island	498,294	3	273,327
Total	498,294	3	273,327

*Count includes Private Business, Government, Municipal Utilities, Private Utilities & Generators. Count does not include service to National Grid distribution (RI - 53 Locations)

Electric Distribution OH

Electric Distribution Poles (Count)

State	Type	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020	Total
Rhode Island	Concrete	0	0	0	0	0	0	0	-	-	-	-	1
Rhode Island	Fiberglass	0	0	2	0	0	0	0	-	-	24	2	29
Rhode Island	Steel	17	20	27	28	41	16	17	79	33	2	-	283
Rhode Island	Wood	4,046	17,167	16,378	24,461	29,233	31,538	41,238	48,726	25,442	25,055	908	264,189
	Total	4,063	17,187	16,407	24,489	29,274	31,554	41,255	48,805	25,475	25,081	910	264,502

Electric Distribution OH Conductor (Miles)

State	Type	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020	Total
Rhode Island	AAAC	-	-	-	603.97	429.71	75.43	2,568.29	0.16	141.03	211.20	-	4,029.79
Rhode Island	AAC	-	-	-	73.62	52.36	9.20	313.13	-	86.05	254.77	-	789.13
Rhode Island	ACSR	-	-	-	9.66	6.87	1.21	41.10	-	6.09	20.60	-	85.53
Rhode Island	AL	-	-	-	572.48	407.11	71.54	2,435.57	1.45	313.93	16.38	-	3,818.46
Rhode Island	AWAC	-	-	-	62.81	44.68	7.85	267.16	-	6.31	34.05	-	422.86
Rhode Island	CU	-	-	-	259.62	184.63	32.43	1,104.28	0.35	25.97	1.48	-	1,608.76
Rhode Island	CW	-	-	-	0.12	0.08	0.01	0.49	-	0.13	-	-	0.84
Rhode Island	Iron	-	-	-	0.05	0.04	0.01	0.21	-	-	-	-	0.30
Rhode Island	N/A	-	-	-	0.03	0.02	0.00	0.11	-	0.02	-	-	0.17
Rhode Island	SAL	-	-	-	0.51	0.36	0.06	2.16	-	4.14	0.06	-	7.28
Rhode Island	SCU	-	-	-	0.22	0.16	0.03	0.93	-	-	0.03	-	1.37
Rhode Island	SSAC	-	-	-	-	-	-	-	-	-	1.81	-	1.81
Rhode Island	UNDEFINED	-	-	-	0.00	0.00	0.00	0.02	-	-	-	-	0.02
Rhode Island	Unknown	-	-	-	0.09	0.06	0.01	0.37	-	-	-	-	0.52
	Total	-	-	-	1,583.18	1,126.09	197.77	6,733.81	1.95	583.66	540.39	-	10,766.86

Electric Distribution OH Transformers (Count)

State	kVA Rating Group	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020	Total
Rhode Island	<=5 kV	0	0	0	10	30	38	32	15	11	8	-	144
Rhode Island	6-10 kV	1	0	2	37	193	882	1,291	1,389	795	404	8	5,002
Rhode Island	11-20 kV	0	0	0	14	156	720	1,030	672	112	14	-	2,718
Rhode Island	21-50 kV	4	4	15	244	1,187	6,456	8,784	11,497	7,583	9,938	245	45,957
Rhode Island	51-100 kV	1	1	5	55	304	1,462	2,597	789	1,889	1,998	73	9,174
Rhode Island	101-150 kV	0	0	3	31	166	799	1,365	418	999	1,314	30	5,126
Rhode Island	>150 kV	0	0	1	8	50	221	392	215	49	88	-	1,025
	Total	7	5	27	400	2,087	10,577	15,491	14,995	11,438	13,764	356	69,146

Electric Distribution UG

Electric Distribution Vaults/Manholes (Count)

State	Material	Pre 2000	2000-2009	2010-2019	2020	Total
Rhode Island	Brick	105	-	-	-	105
Rhode Island	Cast-in-Place Concrete	172	-	-	-	172
Rhode Island	Concrete	3,856	1	-	34	3,891
Rhode Island	Fiberglass	25	-	-	-	25
Rhode Island	Polymer Concrete	11	1	-	-	12
Rhode Island	Precast Concrete	1,355	-	-	22	1,377
	Total	5,524	2	-	56	5,582

Electric Distribution UG Conductor (Miles)

State	Material	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020	Total
Rhode Island	AAAC	0.03	0.01	0.58	0.14	0.11	0.15	1.27	-	0.18	-	-	2.47
Rhode Island	AAC	0.00	0.00	0.04	0.01	0.01	0.01	0.08	-	-	-	-	0.15
Rhode Island	ACSR	-	-	-	-	-	-	-	-	0.07	-	-	0.07
Rhode Island	AL	14.38	2.71	240.25	58.57	47.94	62.41	529.47	0.39	156.60	6.18	-	1,118.89
Rhode Island	CGW	0.00	0.00	0.07	0.02	0.01	0.02	0.14	-	0.05	-	-	0.31
Rhode Island	CU	7.43	1.40	124.25	30.27	24.77	32.25	273.59	-	54.19	15.25	-	563.41
Rhode Island	N/A	0.01	0.00	0.10	0.03	0.02	0.03	0.23	-	-	-	-	0.41
Rhode Island	SAL	0.94	0.18	15.67	3.82	3.13	4.07	34.53	0.08	35.68	130.89	-	228.97
Rhode Island	SCU	0.35	0.07	5.83	1.42	1.16	1.51	12.85	-	6.24	34.50	-	63.94
Rhode Island	SCU CMPT	0.04	0.01	0.63	0.15	0.13	0.16	1.38	-	0.48	9.15	-	12.12
Rhode Island	SSAC	-	-	-	-	-	-	-	-	2.15	-	-	2.15
	Total	23.18	4.36	387.41	94.42	77.28	100.62	853.54	0.47	255.64	195.98	-	1,992.90

Electric Substations

Electric Substation Circuit Breakers (Count)

State	Material	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020	Total
Rhode Island	ALLIS - CHALMERS COMPANY - 115kV				1								1
Rhode Island	ALLIS - CHALMERS COMPANY - 15kV				1		1						2
Rhode Island	ALLIS - CHALMERS COMPANY - 25kV				4		4						8
Rhode Island	ALLIS - CHALMERS COMPANY - 5kV		8	1	36	3	5	1			1		55
Rhode Island	AREVA - 115kV									2			2
Rhode Island	ASEA-BROWN BOVERI - 115kV									35	6		41
Rhode Island	ASEA-BROWN BOVERI - 15kV									36	55		91
Rhode Island	ASEA-BROWN BOVERI - 25kV									7	14		21
Rhode Island	ASEA-BROWN BOVERI - 38kV								4	1	14		19
Rhode Island	ASEA-BROWN BOVERI - 5kV								1		8		9
Rhode Island	CONDIT - 5kV		11										11
Rhode Island	COOPER POWER SYSTEMS - 15kV							1	3	28	46		78
Rhode Island	COOPER POWER SYSTEMS - 25kV									2			2
Rhode Island	COOPER POWER SYSTEMS - 38kV										3		3
Rhode Island	COOPER POWER SYSTEMS - 5kV									1			1
Rhode Island	CUTLER-HAMMER - 25kV										2		2
Rhode Island	EATON - 15kV										42		42
Rhode Island	EATON - 25kV												-
Rhode Island	EATON - 38kV										13		13
Rhode Island	FEDERAL PACIFIC - 15kV								1		1		2
Rhode Island	G&W ELECTRIC - 38kV										4		4
Rhode Island	GENERAL ELECTRIC - 38kV				1								1
Rhode Island	GENERAL ELECTRIC - 115kV						2				6		8
Rhode Island	GENERAL ELECTRIC - 15kV	19	28	15	22	4	9	12	54	18	66		247
Rhode Island	GENERAL ELECTRIC - 25kV					4	7		5	1	5		22
Rhode Island	GENERAL ELECTRIC - 5kV	8		14	17	14	15						68
Rhode Island	GENERAL ELECTRIC - 72kV				4								4
Rhode Island	HIGH VOLTAGE BREAKERS-HITACHI - 115kV								1		1		2
Rhode Island	ITE CIRCUIT BREAKER CO - 15kV					5	1						6
Rhode Island	ITE CIRCUIT BREAKER CO - 25kV					2	7						9
Rhode Island	ITE CIRCUIT BREAKER CO - 38kV					1							1
Rhode Island	ITE CIRCUIT BREAKER CO - 5kV					16		3			3		22
Rhode Island	JOSLYN HI-VOLTAGE CORPORATION -							1		1	1		3
Rhode Island	JOSLYN HI-VOLTAGE CORPORATION - 15kV							2	13	17	23		55
Rhode Island	JOSLYN HI-VOLTAGE CORPORATION - 25kV						4	9		9	11		33
Rhode Island	JOSLYN HI-VOLTAGE CORPORATION - 38kV						1	3	1	2	6		13
Rhode Island	KYLE - 15kV										1		1
Rhode Island	KYLE - 38kV										4		4
Rhode Island	LINE MATERIAL - 15kV							1			1		2
Rhode Island	McGRAW EDISON - 15kV						4	4			4		12
Rhode Island	McGRAW EDISON - 25kV					1		2			2		5
Rhode Island	McGRAW EDISON - 38kV							3			3		6
Rhode Island	McGRAW EDISON - 5kV					5	8	2			2		17
Rhode Island	McGRAW EDISON - 72kV							3			3		6
Rhode Island	MITSUBISHI - 115kV								9	2	9		20
Rhode Island	MITSUBISHI - 345kV									18	7		25

Total	-	11	7	14	32	59	21	33	32	9	38	256
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Electric Transmission

Electric Transmission Structures (Count)

State	Material	1900-1910	1910-1920	1920-1930	1930-1940	1940-1950	1950-1960	1960-1970	1970-1980	1980-1990	1990-2000	2000-2010	2010-2020	2020	Total
Rhode Island	Concrete	-	2	7	6	0	0	3	0	0	-	-	-	-	18
Rhode Island	Lattice	-	23	85	77	2	4	37	2	1	-	-	-	-	231
Rhode Island	Steel	-	153	562	505	12	28	244	15	5	-	-	-	-	1,523
Rhode Island	Wood	-	197	727	653	15	36	315	20	6	-	-	-	-	1,970
	Total	-	375	1,381	1,241	29	68	599	37	12	-	-	-	-	3,742

Electric Transmission OH Conductor (Miles)

State	Material	1900-1910	1910-1920	1920-1930	1930-1940	1940-1950	1950-1960	1960-1970	1970-1980	1980-1990	1990-2000	2000-2010	2010-2020	2020	Total
Rhode Island	1024.5 ACAR (2 Bundled)	0.6	3.7	4.6	2.7	2.7	5.9	4.7	1.5	1.4	19.1	-	-	-	47.0
Rhode Island	2/0 (7 STRAND) COPPER	0.1	0.7	0.8	0.5	0.5	1.1	0.9	0.3	0.3	3.5	-	-	-	8.5
Rhode Island	3#5 ALUMOWELD	-	0.4	3.0	-	-	-	-	-	-	3.4	-	-	-	6.8
Rhode Island	3#5 COPPERWELD	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	-	-	-	3.7
Rhode Island	3/8" (7 STRAND) COMMON GRADE STEEL	27.0	36.7	40.8	0.1	0.7	0.1	0.1	0.1	0.0	105.4	-	0.1	0.0	211.2
Rhode Island	3/8" (7 STRAND) COPPERWELD	-	0.5	-	-	-	-	-	-	-	0.5	-	-	-	0.9
Rhode Island	3/8" (7 STRAND) EXTRA HIGH STRENGTH STEEL	0.3	5.2	2.4	1.4	1.5	3.2	2.5	1.9	0.7	14.6	-	1.2	0.1	35.2
Rhode Island	3/8" (7 STRAND) HIGH STRENGTH STEEL	-	0.0	-	-	-	-	-	0.0	-	0.0	-	0.0	0.0	0.0
Rhode Island	3/8" (7 STRAND) SPECIAL GRADE STEEL	-	3.6	-	-	-	-	-	-	-	3.6	-	-	-	7.2
Rhode Island	3/8" (7 STRAND) UTILITY GRADE STEEL	-	0.6	-	-	-	3.9	-	-	-	4.5	-	-	-	9.1
Rhode Island	4/0 (7 STRAND) COPPER	0.8	5.2	6.4	3.7	3.8	8.2	6.5	2.1	1.9	26.6	-	-	-	65.3
Rhode Island	4/0 AAC (7 STRAND) Oxlip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-	-	-	0.1
Rhode Island	7#8 ALUMOWELD	-	0.2	1.4	-	-	-	-	-	-	1.7	-	-	-	3.3
Rhode Island	7/16" (7 STRAND) EXTRA HIGH STRENGTH STEEL	-	0.6	-	-	-	-	-	-	-	4.6	-	-	-	5.2
Rhode Island	ARBUTUS AAC	-	0.0	-	-	-	-	-	0.1	-	0.1	-	0.1	0.0	0.3
Rhode Island	CAIRO AAC	0.1	0.8	1.0	0.6	0.6	1.3	1.1	0.3	0.3	4.3	-	-	-	10.5
Rhode Island	CANTON AAC	0.1	0.3	0.4	0.2	0.2	0.5	0.4	0.1	0.1	1.7	-	-	-	4.1
Rhode Island	CONDOR ACSR	1.2	7.5	9.2	5.4	5.5	11.8	9.4	3.0	2.8	38.3	-	-	-	93.9
Rhode Island	CONDOR ACSR (2 Bundled)	0.0	0.2	0.3	0.2	0.2	0.4	0.3	0.1	0.1	1.2	-	-	-	2.9
Rhode Island	COSMOS AAC	-	0.0	-	-	-	-	-	0.0	-	0.0	-	0.0	0.0	0.1
Rhode Island	DAISY AAC	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.5	-	-	-	1.3
Rhode Island	DRAKE ACSR	-	0.0	-	-	-	-	-	0.0	-	0.0	-	0.0	0.0	0.0
Rhode Island	DRAKE ACSS	-	0.7	-	-	-	-	-	4.5	-	5.2	-	4.8	0.3	15.3
Rhode Island	DRAKE ACSS (2 Bundled)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-	-	-	0.4
Rhode Island	FALCON ACSR	2.2	13.6	16.5	9.7	9.8	21.1	16.9	6.1	5.0	69.7	-	0.8	0.0	171.6
Rhode Island	FALCON ACSR (2 Bundled)	0.3	2.0	2.4	1.4	1.5	3.1	2.5	0.8	0.7	10.2	-	-	-	25.0
Rhode Island	FINCH ACSR	0.4	2.7	3.3	1.9	2.0	4.2	3.4	1.3	1.0	14.0	-	0.2	0.0	34.5
Rhode Island	FLICKER ACSR	0.0	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.8	-	-	-	2.0
Rhode Island	HAWK ACSR	0.3	1.6	1.9	1.1	1.2	2.5	2.0	0.6	0.6	8.1	-	0.0	0.0	19.8
Rhode Island	HAWK ACSS	0.0	0.6	0.3	0.2	0.2	0.4	0.3	2.3	0.1	3.8	-	2.3	0.1	10.6
Rhode Island	LINNET ACSR	0.3	1.7	2.1	1.2	1.3	2.7	2.2	0.7	0.6	8.8	-	-	-	21.5
Rhode Island	MARIGOLD AAC	0.2	1.5	1.8	1.1	1.1	2.3	1.9	0.6	0.6	7.5	-	-	-	18.5
Rhode Island	MARIGOLD AAC (2 Bundled)	0.2	1.0	1.2	0.7	0.7	1.6	1.3	0.4	0.4	5.2	-	-	-	12.8
Rhode Island	OPGW	1.7	13.3	12.6	7.4	7.5	16.2	13.0	23.6	3.9	75.3	-	20.7	1.2	196.4
Rhode Island	ORCHID AAC	0.9	5.8	7.1	4.2	4.2	9.1	7.3	2.3	2.2	29.6	-	0.0	0.0	72.6
Rhode Island	PELICAN ACSR	0.1	0.6	0.8	0.5	0.5	1.0	0.8	0.2	0.2	3.2	-	-	-	7.9
Rhode Island	RAGOUT AAC	0.3	2.1	2.6	1.5	1.5	3.3	2.6	0.8	0.8	10.7	-	-	-	26.3
Rhode Island	RAIL ACSR (2 Bundled)	1.6	9.8	12.0	7.0	7.1	15.4	12.3	3.9	3.7	50.0	-	-	-	122.6
Rhode Island	ROOK ACSR	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.4	-	-	-	1.0
Rhode Island	TERN ACSR	0.1	0.4	0.5	0.3	0.3	0.6	0.5	0.2	0.1	2.0	-	-	-	5.0
Rhode Island	TULIP AAC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	0.1
	Total	39.0	124.4	135.9	53.3	54.8	120.6	93.2	58.0	27.7	541.6	-	30.3	1.8	1,280.8

Electric Transmission UG Conductor (Miles)

State	Material	1900-1910	1910-1920	1920-1930	1930-1940	1940-1950	1950-1960	1960-1970	1970-1980	1980-1990	1990-2000	2000-2010	2010-2020	2020	Total
Rhode Island	HPFF	-	-	-	-	-	-	-	-	-	13.60	-	-	-	13.60
Rhode Island	LPFF	-	-	-	2.30	2.30	-	-	-	-	-	-	-	-	4.60
Rhode Island	Solid	-	-	-	-	-	-	-	-	-	0.26	-	26.63	-	26.89
	Total	-	-	-	2.30	2.30	-	-	-	-	13.86	-	26.63	-	45.09