Connecticut Substation Summer 90/10 Peak Load Forecast

				FYAF	CAGR	1.0185															
Connecticut Light & Power (Zone 171)			ACTUAL	1.1																	
Substation	Load kV	Bus #	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Baldwin	13.8	73382/73386	55.9	61.5	62.6	63.8	65.0	66.2	67.4	68.6	69.9	71.2	72.5	73.9	75.2	76.6	78.0	79.5	81.0	82.4	84.0
Barbour Hill	23	73454	44.8	49.3	50.2	51.1	52.1	53.0	54.0	55.0	56.0	57.1	58.1	59.2	60.3	61.4	62.5	63.7	64.9	66.1	67.3
Bates Rock	13.8	73378	59.9	65.9	67.1	68.4	69.6	70.9	72.2	73.6	74.9	76.3	77.7	79.1	80.6	82.1	83.6	85.2	86.7	88.3	90.0
Beacon Falls	13.8	73387	59.6	54.6	55.6	56.6	57.6	58.7	59.8	60.9	62.0	63.2	64.3	65.5	66.7	68.0	69.2	70.5	71.8	73.2	74.5
Berlin	13.8	73424	61.3	67.4	68.7	69.9	71.2	72.6	73.9	75.3	76.7	78.1	79.5	81.0	82.5	84.0	85.6	87.2	88.8	90.4	92.1
Berlin	23	73371	14.6	16.1	16.4	16.7	17.0	17.3	17.6	17.9	18.3	18.6	18.9	19.3	19.6	20.0	20.4	20.8	21.1	21.5	21.9
Black Rock	13.8	73417/73418	75.5	83.1	84.6	86.2	87.7	89.4	91.0	92.7	94.4	96.2	97.9	99.8	101.6	103.5	105.4	107.3	109.3	111.4	113.4
Black Rock	4.8	73419	6.4	7.0	7.2	7.3	7.4	7.6	7.7	7.9	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.3	9.4	9.6
Bloomfield	23	73467	118.9	130.8	113.2	115.3	117.4	119.6	121.8	124.1	126.4	128.7	131.1	133.5	136.0	138.5	141.1	143.7	146.3	149.0	151.8
Bokum	27.6	73423	73.8	81.2	82.7	84.2	85.8	87.4	89.0	90.6	92.3	94.0	95.7	97.5	99.3	101.2	103.0	104.9	106.9	108.8	110.9
Branford	27.6	73403	80.6	88.7	75.3	76.7	78.1	79.6	81.0	82.5	84.1	85.6	87.2	88.8	90.4	92.1	93.8	95.6	97.3	99.1	101.0
Bristol	13.8	73412	33.9	37.3	38.0	38.7	39.4	40.1	40.9	41.6	42.4	43.2	44.0	44.8	45.6	46.5	47.3	48.2	49.1	50.0	50.9
Bristol	4.8	73413	6.1	6.7	6.8	7.0	7.1	7.2	7.4	7.5	7.6	7.8	7.9	8.1	8.2	8.4	8.5	8.7	8.8	9.0	9.2
Brooklyn	23	73444	26.2	28.8	29.4	29.9	30.4	31.0	31.6	32.2	32.8	33.4	34.0	34.6	35.3	35.9	36.6	37.3	37.9	38.6	39.4
Bulls Bridge	27.6	73381	18.4	20.2	20.6	21.0	21.4	21.8	22.2	22.6	23.0	23.4	23.9	24.3	24.8	25.2	25.7	26.2	26.6	27.1	27.6
Bunker Hill	13.8	73385	60.0	66.0	67.2	68.5	69.7	71.0	72.3	73.7	75.0	76.4	77.8	79.3	80.7	82.2	83.8	85.3	86.9	88.5	90.1
Campville	27.6	73393	47.2	51.9	52.9	53.9	54.9	55.9	56.9	58.0	59.0	60.1	61.2	62.4	63.5	64.7	65.9	67.1	68.4	69.6	70.9
Canal	23	73391	23.9	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.9	30.4	31.0	31.6	32.2	32.8	33.4	34.0	34.6	35.3	35.9
Canton	23	73396	92.2	101.4	103.3	105.2	107.2	109.1	111.2	113.2	115.3	117.4	119.6	121.8	124.1	126.4	128.7	131.1	133.5	136.0	138.5
Card	23	73434	38.3	42.1	42.9	43.7	44.5	45.3	46.2	47.0	47.9	48.8	49.7	50.6	51.5	52.5	53.5	54.5	55.5	56.5	57.5
Carmel Hill	23	73380	15.4	16.9	17.3	17.6	17.9	18.2	18.6	18.9	19.3	19.6	20.0	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1
Cedar Heights	13.2	73362	60.8	66.9	68.1	69.4	70.7	72.0	73.3	74.7	76.0	77.4	78.9	80.3	81.8	83.3	84.9	86.4	88.0	89.7	91.3
Chippen Hill	13.8	73416	26.9	29.6	30.1	30.7	31.3	31.8	32.4	33.0	33.6	34.3	34.9	35.5	36.2	36.9	37.6	38.2	39.0	39.7	40.4
Compo	13.8	73142	38.5	42.4	43.1	43.9	44.7	45.6	46.4	47.3	48.1	49.0	49.9	50.9	51.8	52.8	53.7	54.7	55.8	56.8	57.8
Cos Cob	27.6	73358	91.3	100.4	102.3	104.2	106.1	108.1	110.1	112.1	114.2	116.3	118.4	120.6	122.9	125.1	127.5	129.8	132.2	134.7	137.2
Darien	13.8	73356	48.3	53.1	54.1	55.1	56.1	57.2	58.2	59.3	60.4	61.5	62.7	63.8	65.0	66.2	67.4	68.7	69.9	71.2	72.6
Dooley	13.2	73426	41.7	45.9	46.7	47.6	48.5	49.4	50.3	51.2	52.2	53.1	54.1	55.1	56.1	57.2	58.2	59.3	60.4	61.5	62.6
East Hartford	23	73470	62.4	68.6	69.9	71.2	72.5	73.9	75.2	76.6	78.0	79.5	81.0	82.4	84.0	85.5	87.1	88.7	90.4	92.0	93.7
East Meriden	13.8	73411	43.8	48.2	49.1	50.0	50.9	51.8	52.8	53.8	54.8	55.8	56.8	57.9	58.9	60.0	61.1	62.3	63.4	64.6	65.8
East New Britain	13.8	73427	56.1	61.7	62.9	64.0	65.2	66.4	67.6	68.9	70.2	71.5	72.8	74.1	75.5	76.9	78.3	79.8	81.2	82.7	84.3
Enfield	27.6	73455	32.9	36.2	36.9	37.5	38.2	38.9	39.7	40.4	41.1	41.9	42.7	43.5	44.3	45.1	45.9	46.8	47.6	48.5	49.4
Enfield	23	73456	37.5	41.3	42.0	42.8	43.6	44.4	45.2	46.0	46.9	47.8	48.6	49.5	50.5	51.4	52.4	53.3	54.3	55.3	56.3
Falls Village	13.2	73394	6.4	7.0	7.2	7.3	7.4	7.6	7.7	7.9	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.3	9.4	9.6
Farmington	23	73465	108.3	119.1	121.3	123.6	125.9	128.2	130.6	133.0	135.4	137.9	140.5	143.1	145.7	148.4	151.2	154.0	156.8	159.7	162.7
Flanders	23	73447/73449	66.7	73.4	74.7	66.1	67.3	68.6	69.8	71.1	72.5	73.8	75.2	76.6	78.0	79.4	80.9	82.4	83.9	85.5	87.0
Flax Hill	13.8	73369	40.3	44.3	45.2	46.0	46.8	47.7	48.6	49.5	50.4	51.3	52.3	53.2	54.2	55.2	56.3	57.3	58.4	59.4	60.5
Forestville	13.8	73536	97.3	107.0	109.0	111.0	113.1	115.2	117.3	119.5	121.7	123.9	126.2	128.6	130.9	133.4	135.8	138.3	140.9	143.5	146.2
Franklin Drive	13.2	73543	31.1	34.2	34.8	35.5	36.1	36.8	37.5	38.2	38.9	39.6	40.3	41.1	41.9	42.6	43.4	44.2	45.0	45.9	46.7
Freight	13.8	73389	28.1	30.9	31.5	32.1	32.7	33.3	33.9	34.5	35.1	35.8	36.5	37.1	37.8	38.5	39.2	40.0	40.7	41.4	42.2
Fry Brook	23	73443	40.3	44.3	45.2	46.0	46.8	47.7	48.6	49.5	50.4	51.3	52.3	53.2	54.2	55.2	56.3	57.3	58.4	59.4	60.5
Gales Ferry	13.8	73433	13.1	14.4	14.7	14.9	15.2	15.5	15.8	16.1	16.4	16.7	17.0	17.3	17.6	18.0	18.3	18.6	19.0	19.3	19.7
Glenbrook	13.2	73360	103.8	114.2	116.3	118.4	120.6	122.9	125.1	127.5	129.8	132.2	134.7	137.2	139.7	142.3	144.9	147.6	150.3	153.1	155.9
Green Hill	23	73404	102.2	112.4	99.5	101.3	103.2	105.1	107.1	109.1	111.1	113.1	115.2	117.3	119.5	121.7	124.0	126.3	128.6	131.0	133.4
Haddam	23	73422	36.0	39.6	40.3	41.1	41.8	42.6	43.4	44.2	45.0	45.9	46.7	47.6	48.4	49.3	50.3	51.2	52.1	53.1	54.1
Hanover	23	73405/73407	24.1	26.5	27.0	27.5	28.0	28.5	29.1	29.6	30.1	30.7	31.3	31.8	32.4	33.0	33.6	34.3	34.9	35.5	36.2
Hanover	13.8	73406/73408	53.9	59.3	60.4	61.5	62.6	63.8	65.0	66.2	67.4	68.7	69.9	71.2	72.5	73.9	75.2	76.6	78.1	79.5	81.0
Hopewell	23	73472	52.1	57.3	58.4	59.5	60.5	61.7	62.8	64.0	65.2	66.4	67.6	68.8	70.1	71.4	72.7	74.1	75.4	76.8	78.3
Manchester	23	73463	114.0	125.4	127.7	130.1	132.5	134.9	137.4	140.0	142.6	145.2	147.9	150.6	153.4	156.3	159.1	162.1	165.1	168.1	171.3
Mansfield	27.6	73435	18.5	20.4	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.6	24.0	24.4	24.9	25.4	25.8	26.3	26.8	27.3	27.8
Mansfield	13.8	73436	15.0	16.5	16.8	17.1	17.4	17.8	18.1	18.4	18.8	19.1	19.5	19.8	20.2	20.6	20.9	21.3	21.7	22.1	22.5
Middle River	13.8	73376	76.4	84.0	85.6	87.2	88.8	90.4	92.1	93.8	95.5	97.3	99.1	100.9	102.8	104.7	106.7	108.6	110.6	112.7	114.8
Mystic	13.8	73430	38.5	42.4	43.1	43.9	44.7	45.6	46.4	47.3	48.1	49.0	49.9	50.9	51.8	52.8	53.7	54.7	55.8	56.8	57.8
Mystic	34.5	73429	12.2	13.4	13.7	13.9	14.2	14.4	14.7	15.0	15.3	15.5	15.8	16.1	16.4	16.7	17.0	17.3	17.7	18.0	18.3
Newington	23	73466	99.6	109.6	111.6	113.7	115.8	117.9	120.1	122.3	124.6	126.9	129.2	131.6	134.0	136.5	139.0	141.6	144.2	146.9	149.6
Newtown	13.8	73392	38.1	41.9	42.7	43.5	44.3	45.1	45.9	46.8	47.6	48.5	49.4	50.3	51.3	52.2	53.2	54.2	55.2	56.2	57.2
Noera	13.8	73399	52.0	57.2	58.3	59.3	60.4	61.6	62.7	63.9	65.0	66.2	67.5	68.7	70.0	71.3	72.6	73.9	75.3	76.7	78.1
North Bloomfield	23	73464	72.2	79.4	75.9	77.3	78.7	80.2	81.7	83.2	84.7	86.3	87.9	89.5	91.2	92.8	94.6	96.3	98.1	99.9	101.8
North Canaan	13.2	73398	15.7	17.2	17.6	17.9	18.2	18.6	18.9	19.3	19.6	20.0	20.4	20.7	21.1	21.5	21.9	22.3	22.7	23.2	23.6
Northeast Simsbury	115	73288	31.0	34.1	34.7	35.4	36.0	36.7	37.4	38.1	38.8	39.5	40.2	41.0	41.7	42.5	43.3	44.1	44.9	45.7	46.6
Northwest Hartford	23	73468	123.2	135.5	138.0	140.6	143.2	145.8	148.5	151.3	154.1	156.9	159.8	162.8	165.8	168.9	172.0	175.2	178.4	181.7	185.1
Norwalk (CMEEC)	27.6	73364	148.4	163.2	166.3	169.3	172.5	175.7	178.9	182.2	185.6	189.0	192.5	196.1	199.7	203.4	207.2	211.0	214.9	218.9	222.9

Substation	Load kV	Bus #	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Norwalk	13.8	73368	73.6	55.0	56.0	57.0	58.1	59.1	60.2	61.3	62.5	63.6	64.8	66.0	67.2	68.5	69.7	71.0	72.4	73.7	75.1
Norwalk	4.8	73365	4.8	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.5	6.6	6.7	6.8	7.0	7.1	7.2
Oxford	13.8	73136	0.0	11.0	11.2	11.4	11.6	11.8	12.1	12.3	12.5	12.7	13.0	13.2	13.5	13.7	14.0	14.2	14.5	14.7	15.0
Peaceable	13.8	73370	40.3	18.3	18.7	19.0	19.4	19.7	20.1	20.5	20.8	21.2	21.6	22.0	22.4	22.8	23.3	23.7	24.1	24.6	25.0
Plumtree	115	73170	0.0	17.0	17.3	17.6	18.0	18.3	18.6	19.0	19.3	19.7	20.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2
Portland	23	73474	42.6	46.9	47.7	48.6	49.5	50.4	51.4	52.3	53.3	54.3	55.3	56.3	57.3	58.4	59.5	60.6	61.7	62.8	64.0
Ridgefield	13.8	73372	51.7	56.9	57.9	59.0	60.1	61.2	62.3	63.5	64.7	65.9	67.1	68.3	69.6	70.9	72.2	73.5	74.9	76.3	77.7
Riverside Drive	23	73537	42.4	46.6	47.5	48.4	49.3	50.2	51.1	52.1	53.0	54.0	55.0	56.0	57.1	58.1	59.2	60.3	61.4	62.5	63.7
Rockville	27.6	73452	18.5	20.4	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.6	24.0	24.4	24.9	25.4	25.8	26.3	26.8	27.3	27.8
Rockville	13.8	73453	55.9	61.5	62.6	63.8	65.0	66.2	67.4	68.6	69.9	71.2	72.5	73.9	75.2	76.6	78.0	79.5	81.0	82.4	84.0
Rocky Hill	23	73428	91.1	100.2	102.1	104.0	105.9	107.8	109.8	111.9	113.9	116.0	118.2	120.4	122.6	124.9	127.2	129.5	131.9	134.4	136.9
Rocky River	13.8	73541	57.2	62.9	64.1	65.3	66.5	67.7	69.0	70.2	71.5	72.9	74.2	75.6	77.0	78.4	79.9	81.3	82.8	84.4	85.9
Rood Avenue	23	73307	0.0	0.0	25.0	25.5	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.5	30.0	30.6	31.2	31.7	32.3	32.9	33.5
Salisbury	13.2	73397	9.5	10.5	10.6	10.8	11.0	11.2	11.5	11.7	11.9	12.1	12.3	12.6	12.8	13.0	13.3	13.5	13.8	14.0	14.3
Sandy Hook	23	73373	11.6	12.8	13.0	13.2	13.5	13.7	14.0	14.2	14.5	14.8	15.0	15.3	15.6	15.9	16.2	16.5	16.8	17.1	17.4
Scitico	23	73457	83.7	92.1	93.8	95.5	97.3	99.1	100.9	102.8	104.7	106.6	108.6	110.6	112.6	114.7	116.8	119.0	121.2	123.5	125.7
Shaws Hill	13.8	73384	40.0	44.0	44.8	45.6	46.5	47.3	48.2	49.1	50.0	50.9	51.9	52.9	53.8	54.8	55.8	56.9	57.9	59.0	60.1
Shepaug	69	73341	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Shunock	13.8	73477	19.0	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.8	24.2	24.6	25.1	25.6	26.0	26.5	27.0	27.5	28.0	28.5
Skungamaug	13.8	73437	18.8	20.7	21.1	21.5	21.8	22.3	22.7	23.1	23.5	23.9	24.4	24.8	25.3	25.8	26.2	26.7	27.2	27.7	28.2
South End	13.2	73359	89.3	98.2	100.0	101.9	103.8	105.7	107.7	109.7	111.7	113.7	115.8	118.0	120.2	122.4	124.7	127.0	129.3	131.7	134.1
South Meadow	23	73546	143.3	157.6	160.5	163.5	166.5	169.6	172.8	176.0	179.2	182.5	185.9	189.3	192.8	196.4	200.0	203.7	207.5	211.4	215.3
South Naugatuck	13.8	73388	35.1	38.6	39.3	40.1	40.8	41.5	42.3	43.1	43.9	44.7	45.5	46.4	47.2	48.1	49.0	49.9	50.8	51.8	52.7
South Windsor	13.8	73458	38.3	42.1	42.9	43.7	44.5	45.3	46.2	47.0	47.9	48.8	49.7	50.6	51.5	52.5	53.5	54.5	55.5	56.5	57.5
Southington	27.6	73409	30.8	33.9	34.5	35.1	35.8	36.5	37.1	37.8	38.5	39.2	40.0	40.7	41.4	42.2	43.0	43.8	44.6	45.4	46.3
Southington	13.8	73410	45.0	49.5	50.4	51.3	52.3	53.3	54.3	55.3	56.3	57.3	58.4	59.5	60.6	61.7	62.8	64.0	65.2	66.4	67.6
Southwest Hartford	23	73469	62.1	68.3	69.6	70.9	72.2	73.5	74.9	76.3	77.7	79.1	80.6	82.1	83.6	85.1	86.7	88.3	89.9	91.6	93.3
Stepstone	23	73101	0.0	0.0	30.0	30.6	31.1	31.7	32.3	32.9	33.5	34.1	34.7	35.4	36.0	36.7	37.4	38.1	38.8	39.5	40.2
Stevensen	27.6	73390	12.1	13.3	13.6	13.8	14.1	14.3	14.6	14.9	15.1	15.4	15.7	16.0	16.3	16.6	16.9	17.2	17.5	17.8	18.2
Stony Hill	13.8	73375	72.1	79.3	80.8	82.3	83.8	85.3	86.9	88.5	90.2	91.8	93.5	95.3	97.0	98.8	100.7	102.5	104.4	106.3	108.3
Thomaston	13.2	73395	20.8	22.9	23.3	23.7	24.2	24.6	25.1	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.6	30.1	30.7	31.2
Todd	13.8	73402	42.2	46.4	47.3	48.2	49.0	50.0	50.9	51.8	52.8	53.8	54.7	55.8	56.8	57.8	58.9	60.0	61.1	62.2	63.4
Tomac	27.6	73374	26.4	29.0	29.6	30.1	30.7	31.2	31.8	32.4	33.0	33.6	34.2	34.9	35.5	36.2	36.9	37.5	38.2	38.9	39.7
Torrington Terminal	13.2	73478	11.0	12.1	12.3	12.6	12.8	13.0	13.3	13.5	13.8	14.0	14.3	14.5	14.8	15.1	15.4	15.6	15.9	16.2	16.5
Tracy	23	73442	66.7	73.4	74.7	76.1	77.5	79.0	80.4	81.9	83.4	85.0	86.5	88.1	89.8	91.4	93.1	94.8	96.6	98.4	100.2
Triangle	13.8	73377/73383	112.8	107.1	109.1	111.1	113.1	115.2	117.4	119.5	121.7	124.0	126.3	128.6	131.0	133.4	135.9	138.4	141.0	143.6	146.2
Tunnel (CMEEC)	23	73544	46.9	51.6	52.5	53.5	54.5	55.5	56.5	57.6	58.7	59.7	60.8	62.0	63.1	64.3	65.5	66.7	67.9	69.2	70.5
Uncasville	13.2	73445/73451	31.5	34.7	35.3	35.9	36.6	37.3	38.0	38.7	39.4	40.1	40.9	41.6	42.4	43.2	44.0	44.8	45.6	46.5	47.3
Uncasville	27.6	73448	8.5	9.4	9.5	9.7	9.9	10.1	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.7	11.9	12.1	12.3	12.5	12.8
Waterford	23	73138	0.0	0.0	0.0	52.0	53.0	53.9	54.9	56.0	57.0	58.0	59.1	60.2	61.3	62.5	63.6	64.8	66.0	67.2	68.5
Waterside	13.2	73357	77.4	85.1	86.7	88.3	90.0	91.6	93.3	95.0	96.8	98.6	100.4	102.3	104.2	106.1	108.1	110.0	112.1	114.2	116.3
West Brookfield	13.8	73379	48.0	52.8	53.8	54.8	55.8	56.8	57.9	58.9	60.0	61.1	62.3	63.4	64.6	65.8	67.0	68.2	69.5	70.8	72.1
West Side	13.2	73425	51.0	56.1	57.1	58.2	59.3	60.4	61.5	62.6	63.8	65.0	66.2	67.4	68.6	69.9	71.2	72.5	73.9	75.2	76.6
Weston	27.6	73361/73363	73.8	81.2	82.7	84.2	85.8	87.4	89.0	90.6	92.3	94.0	95.7	97.5	99.3	101.2	103.0	104.9	106.9	108.8	110.9
Williams Street	13.8	73446/73450	55.8	61.4	62.5	21.7	22.1	22.5	22.9	23.3	23.8	24.2	24.6	25.1	25.6	26.0	26.5	27.0	27.5	28.0	28.5
Willimantic	27.6	73440	43.5	47.9	48.7	49.6	50.6	51.5	52.4	53.4	54.4	55.4	56.4	57.5	58.5	59.6	60.7	61.8	63.0	64.2	65.3
Willimantic	4.8	73441	5.5	6.1	6.2	6.3	6.4	6.5	6.6	6.8	6.9	7.0	7.1	7.3	7.4	7.5	7.7	7.8	8.0	8.1	8.3
Wilton	13.8	73140	0.0	52.0	53.0	53.9	54.9	56.0	57.0	58.0	59.1	60.2	61.3	62.5	63.6	64.8	66.0	67.2	68.5	69.7	71.0
Windsor Locks	27.6	73459	18.8	20.7	21.1	21.5	21.8	22.3	22.7	23.1	23.5	23.9	24.4	24.8	25.3	25.8	26.2	26.7	27.2	27.7	28.2
Windsor Locks	23	73471	40.6	44.7	45.5	46.3	47.2	48.1	48.9	49.9	50.8	51.7	52.7	53.6	54.6	55.6	56.7	57.7	58.8	59.9	61.0
		Subtotal	**5182.1**	**5700.3**	**5805.8**	**5913.2**	**6022.6**	**6134.0**	**6247.5**	**6363.0**	**6480.8**	**6600.7**	**6722.8**	**6847.1**	**6973.8**	**7102.8**	**7234.2**	**7368.1**	**7504.4**	**7643.2**	**7784.6**

Connecticut Light & Power Service Loads (Zone 171)

Substation	Load kV	Bus #	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Pratt & Whitney	115	73249	10.8	11.9	12.1	12.3	12.6	12.8	13.0	13.3	13.5	13.8	14.0	14.3	14.5	14.8	15.1	15.4	15.6	15.9	16.2
Franconia (WMECO)	13.8	73031	9.7	10.7	10.9	11.1	11.3	11.5	11.7	11.9	12.1	12.4	12.6	12.8	13.1	13.3	13.5	13.8	14.0	14.3	14.6
Silver (WMECO)	13.8	73032	6.0	6.6	6.7	6.8	7.0	7.1	7.2	7.4	7.5	7.6	7.8	7.9	8.1	8.2	8.4	8.5	8.7	8.8	9.0
Southwick (WMECO)	13.8	73023	7.3	8.0	8.2	8.3	8.5	8.6	8.8	9.0	9.1	9.3	9.5	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0
Jewitt City (CMEEC)	23	73544	-4.3	-4.7	-4.8	-4.9	-5.0	-5.1	-5.2	-5.3	-5.4	-5.5	-5.6	-5.7	-5.8	-5.9	-6.0	-6.1	-6.2	-6.3	-6.5
Norwalk Taxing (CMEEC)	27.6	73622	-32.8	-36.1	-36.7	-37.4	-38.1	-38.8	-39.5	-40.3	-41.0	-41.8	-42.6	-43.3	-44.1	-45.0	-45.8	-46.6	-47.5	-48.4	-49.3
		Subtotal	**-3.3**	**-3.6**	**-3.7**	**-3.8**	**-3.8**	**-3.9**	**-4.0**	**-4.1**	**-4.1**	**-4.2**	**-4.3**	**-4.4**	**-4.4**	**-4.5**	**-4.6**	**-4.7**	**-4.8**	**-4.9**	**-5.0**
		Connecticut Light & Power Total Load =	**5178.8**	**5696.7**	**5802.1**	**5909.4**	**6018.7**	**6130.1**	**6243.5**	**6359.0**	**6476.6**	**6596.4**	**6718.5**	**6842.8**	**6969.4**	**7098.3**	**7229.6**	**7363.4**	**7499.6**	**7638.3**	**7779.6**

CMEEC (Zone 178)

Substation	Load kV	Bus #	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Buddington 69kV	34.5	73621	14.5	16.0	16.2	16.5	16.9	17.2	17.5	17.8	18.1	18.5	18.8	19.2	19.5	19.9	20.2	20.6	21.0	21.4	21.8

Substation	Load kV	Bus #	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Buddington 115kV	34.5	73620	73.0	80.3	81.8	83.3	84.8	86.4	88.0	89.6	91.3	93.0	94.7	96.5	98.2	100.1	101.9	103.8	105.7	107.7	109.7
Bean Hill	115	73612	21.9	24.1	24.5	25.0	25.5	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.5	30.0	30.6	31.1	31.7	32.3	32.9
Dudley	115	73611	30.8	33.9	34.5	35.1	35.8	36.5	37.1	37.8	38.5	39.2	40.0	40.7	41.4	42.2	43.0	43.8	44.6	45.4	46.3
Tenth Street (Tunnel)	69	73617	22.9	25.2	25.7	26.1	26.6	27.1	27.6	28.1	28.6	29.2	29.7	30.3	30.8	31.4	32.0	32.6	33.2	33.8	34.4
North Wallingford	115	73633	27.8	30.6	31.1	31.7	32.3	32.9	33.5	34.1	34.8	35.4	36.1	36.7	37.4	38.1	38.8	39.5	40.3	41.0	41.8
Colony	115	73634	28.7	31.6	32.2	32.7	33.4	34.0	34.6	35.2	35.9	36.6	37.2	37.9	38.6	39.3	40.1	40.8	41.6	42.3	43.1
Stockhouse Road	115	73218	26.5	29.2	29.7	30.2	30.8	31.4	31.9	32.5	33.1	33.8	34.4	35.0	35.7	36.3	37.0	37.7	38.4	39.1	39.8
Fort Hill Farms	115	73291	16.7	18.4	18.7	19.1	19.4	19.8	20.1	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.7	24.2	24.6	25.1
Jewitt City (Tunnel)	23	73544	4.3	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.5
Norwalk Taxing (Norwalk)	27.6	73622	32.8	36.1	36.7	37.4	38.1	38.8	39.5	40.3	41.0	41.8	42.6	43.3	44.1	45.0	45.8	46.6	47.5	48.4	49.3
Wallingford	115	73631	64.3	70.7	72.0	73.4	74.7	76.1	77.5	79.0	80.4	81.9	83.4	85.0	86.5	88.1	89.8	91.4	93.1	94.8	96.6
		Subtotal	**364.2**	**400.6**	**408.0**	**415.6**	**423.3**	**431.1**	**439.1**	**447.2**	**455.5**	**463.9**	**472.5**	**481.2**	**490.1**	**499.2**	**508.4**	**517.8**	**527.4**	**537.2**	**547.1**

Railroad Loads (Zone 179)

Substation	Load kV	Bus #	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Branford	115	73287	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Cos Cob	115	73163	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
Devon	115	73195	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
Sasco Creek	115	73173	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
Williams	115	73149/73239	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
		Subtotal	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**	**52.2**

United Illuminating Company (Zone 186)

Substation	Load kV	Bus #	FYAF 1.07 2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Allings	13.8	73744	54.4	58.2	59.3	60.4	61.5	62.6	63.8	65.0	66.2	67.4	68.6	69.9	71.2	72.5	73.9	75.2	76.6	78.0	79.5
Ansonia	13.8	73766	47.4	50.7	51.7	52.6	53.6	54.6	55.6	56.6	57.7	58.7	59.8	60.9	62.0	63.2	64.4	65.6	66.8	68.0	69.3
Ashcreek	13.8	73763	83.8	89.7	91.3	93.0	94.7	96.5	98.3	100.1	101.9	103.8	105.7	107.7	109.7	111.7	113.8	115.9	118.0	120.2	122.5
Baird	13.8	73754	18.6	19.9	20.3	20.6	21.0	21.4	21.8	22.2	22.6	23.0	23.5	23.9	24.3	24.8	25.3	25.7	26.2	26.7	27.2
Barnum	13.8	73752	48.7	52.1	53.1	54.1	55.1	56.1	57.1	58.2	59.2	60.3	61.5	62.6	63.8	64.9	66.1	67.4	68.6	69.9	71.2
Broadway	13.8	73738	49.8	53.3	54.3	55.3	56.3	57.3	58.4	59.5	60.6	61.7	62.8	64.0	65.2	66.4	67.6	68.9	70.2	71.4	72.8
Congress	13.8	73755	29.4	31.5	32.0	32.6	33.2	33.9	34.5	35.1	35.8	36.4	37.1	37.8	38.5	39.2	39.9	40.7	41.4	42.2	43.0
Congress	13.8	73756	75.9	81.2	82.7	84.2	85.8	87.4	89.0	90.7	92.3	94.0	95.8	97.6	99.4	101.2	103.1	105.0	106.9	108.9	110.9
Indian Well	13.8	73765	71.7	76.7	78.1	79.6	81.1	82.6	84.1	85.6	87.2	88.8	90.5	92.2	93.9	95.6	97.4	99.2	101.0	102.9	104.8
East Shore	13.8	73728	41.7	44.6	45.4	46.3	47.1	48.0	48.9	49.8	50.7	51.7	52.6	53.6	54.6	55.6	56.6	57.7	58.7	59.8	60.9
Elmwest	13.8	73742	60.8	65.1	66.3	67.5	68.7	70.0	71.3	72.6	74.0	75.3	76.7	78.1	79.6	81.1	82.6	84.1	85.6	87.2	88.8
Hawthorne	13.8	73770	68	55.8	56.8	57.8	58.9	60.0	61.1	62.2	63.4	64.6	65.8	67.0	68.2	69.5	70.8	72.1	73.4	74.8	76.1
June Street	13.8	73767	44.1	47.2	48.1	48.9	49.9	50.8	51.7	52.7	53.6	54.6	55.7	56.7	57.7	58.8	59.9	61.0	62.1	63.3	64.4
Mill River	13.8	73736	45.3	48.5	49.4	50.3	51.2	52.2	53.1	54.1	55.1	56.1	57.2	58.2	59.3	60.4	61.5	62.7	63.8	65.0	66.2
Mill River	13.8	73737	43.4	46.4	47.3	48.2	49.1	50.0	50.9	51.8	52.8	53.8	54.8	55.8	56.8	57.9	58.9	60.0	61.1	62.3	63.4
Milvon	13.8	73748	64.9	69.4	70.7	72.0	73.4	74.7	76.1	77.5	79.0	80.4	81.9	83.4	85.0	86.5	88.1	89.8	91.4	93.1	94.8
Mix Avenue	13.8	73735	65.5	70.1	71.4	72.7	74.0	75.4	76.8	78.2	79.7	81.2	82.7	84.2	85.7	87.3	88.9	90.6	92.3	94.0	95.7
Mix Avenue	115	73675	25.6	27.4	27.9	28.4	28.9	29.5	30.0	30.6	31.1	31.7	32.3	32.9	33.5	34.1	34.8	35.4	36.1	36.7	37.4
North Haven	13.8	73731	32.9	35.2	35.9	36.5	37.2	37.9	38.6	39.3	40.0	40.8	41.5	42.3	43.1	43.9	44.7	45.5	46.3	47.2	48.1
Old Town1	13.8	73768	32.5	34.8	35.4	36.1	36.7	37.4	38.1	38.8	39.5	40.3	41.0	41.8	42.5	43.3	44.1	44.9	45.8	46.6	47.5
Old Town2&3	13.8	73769	35.2	37.7	38.4	39.1	39.8	40.5	41.3	42.0	42.8	43.6	44.4	45.2	46.1	46.9	47.8	48.7	49.6	50.5	51.4
Pequonic	13.8	73760	30.9	33.1	33.7	34.3	34.9	35.6	36.2	36.9	37.6	38.3	39.0	39.7	40.4	41.2	42.0	42.7	43.5	44.3	45.2
Quinnipiac	13.8	73730	66.1	70.7	72.0	73.4	74.7	76.1	77.5	78.9	80.4	81.9	83.4	85.0	86.5	88.1	89.8	91.4	93.1	94.8	96.6
Sackett	13.8	73732	47.1	50.4	51.3	52.3	53.2	54.2	55.2	56.3	57.3	58.4	59.4	60.5	61.7	62.8	64.0	65.1	66.3	67.6	68.8
Trap Falls	13.8	72764	62.7	67.1	68.3	69.6	70.9	72.2	73.5	74.9	76.3	77.7	79.1	80.6	82.1	83.6	85.1	86.7	88.3	90.0	91.6
Trumbull Junction	13.8	73761	0	17.0	17.3	17.6	18.0	18.3	18.6	19.0	19.3	19.7	20.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2
Water Street	13.8	73740	76.9	82.3	83.8	85.4	86.9	88.5	90.2	91.8	93.5	95.3	97.0	98.8	100.7	102.5	104.4	106.4	108.3	110.3	112.4
Woodmont	13.8	73746	73.1	78.2	79.7	81.1	82.6	84.2	85.7	87.3	88.9	90.6	92.2	94.0	95.7	97.5	99.3	101.1	103.0	104.9	106.8
United Illuminating Company Total Load =			**1396.4**	**1494.1**	**1521.8**	**1549.9**	**1578.6**	**1607.8**	**1637.6**	**1667.9**	**1698.7**	**1730.1**	**1762.2**	**1794.7**	**1828.0**	**1861.8**	**1896.2**	**1931.3**	**1967.0**	**2003.4**	**2040.5**
Total Connecticut Load (Zones 171+178+179+186)			**6991.6**	**7643.6**	**7784.1**	**7927.1**	**8072.8**	**8221.2**	**8372.3**	**8526.2**	**8683.0**	**8842.7**	**9005.3**	**9170.9**	**9339.6**	**9511.4**	**9686.4**	**9864.7**	**10046.2**	**10231.1**	**10419.4**

Notes:

1. The First Year Adjustment Factor (FYAF) is used to normalize the historic 2007 peak load data to the forecasted 2008 summer peak period load level by ISO-NE in its April 2008 filing of the Capacity, Energy, Loads and Transmission Report (CELT).

2. The Compound Annual Growth Rate (CAGR) is a growth rate factor over the forecast period used to develop future load forecast levels that equal the ISO-NE published forecast in its 2008 CELT Report. The CAGR used in this table for the WMECO substation forecast may not be equivalent to the ISO-NE zonal 10-year CAGR. The CAGR in this table is approximately equal to the average of the first five-year incremental load growth percentages. Therefore, the 2014 load level identified in this table plus the addition of transmission system losses should be approximately equal to the ISO-NE forecast level.

Springfield Area Substation Summer 90/10 Peak Load Forecast

				FYAF	CAGR	1.014															
Springfield Area (Zones 143 - 150)				1.014																	
Substation	Load kV	Bus #	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Agawam	13.8	73024	39.6	40.2	40.7	41.3	41.9	42.5	43.0	43.6	44.3	44.9	45.5	46.1	46.8	47.4	48.1	48.8	49.5	50.2	50.9
Amherst	13.8	73017/73018	43.3	43.9	44.5	45.1	45.8	46.4	47.1	47.7	48.4	49.1	49.8	50.5	51.2	51.9	52.6	53.3	54.1	54.8	55.6
Blandford	23.0	73022	13.5	13.7	13.9	14.1	14.3	14.5	14.7	14.9	15.1	15.3	15.5	15.7	16.0	16.2	16.4	16.6	16.9	17.1	17.3
Breckwood	13.8	73027	59.5	60.3	61.2	62.0	62.9	63.8	64.7	65.6	66.5	67.4	68.4	69.3	70.3	71.3	72.3	73.3	74.3	75.4	76.4
Buck Pond (WG&E)	23.0	71753	23.2	23.5	23.9	24.2	24.5	24.9	25.2	25.6	25.9	26.3	26.7	27.0	27.4	27.8	28.2	28.6	29.0	29.4	29.8
Chicopee (CELD)	13.8	71761/71762	90.8	92.1	93.4	94.7	96.0	97.3	98.7	100.1	101.5	102.9	104.3	105.8	107.3	108.8	110.3	111.9	113.4	115.0	116.6
Clinton	13.8	73026	59.2	60.0	60.9	61.7	62.6	63.5	64.4	65.3	66.2	67.1	68.0	69.0	69.9	70.9	71.9	72.9	73.9	75.0	76.0
East Springfield	13.8	73028	54.4	55.2	55.9	56.7	57.5	58.3	59.1	60.0	60.8	61.7	62.5	63.4	64.3	65.2	66.1	67.0	68.0	68.9	69.9
Elm (WG&E)	23.0	71752	55.2	56.0	56.8	57.6	58.4	59.2	60.0	60.8	61.7	62.6	63.4	64.3	65.2	66.1	67.1	68.0	69.0	69.9	70.9
Five Corners (NGrid)	13.2	72479	5.1	5.2	5.2	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6
Florence (NGrid)	13.8	72491	26.2	26.6	26.9	27.3	27.7	28.1	28.5	28.9	29.3	29.7	30.1	30.5	31.0	31.4	31.8	32.3	32.7	33.2	33.6
Gunn	23.0	73029	29.0	29.4	29.8	30.2	30.7	31.1	31.5	32.0	32.4	32.9	33.3	33.8	34.3	34.7	35.2	35.7	36.2	36.7	37.2
Holyoke (HG&E)	115	71768	31.0	31.4	31.9	32.3	32.8	33.2	33.7	34.2	34.6	35.1	35.6	36.1	36.6	37.1	37.7	38.2	38.7	39.3	39.8
Ingleside (HG&E)	115	71767	30.9	31.3	31.8	32.2	32.7	33.1	33.6	34.1	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.1	38.6	39.1	39.7
Ludlow	13.8	73021	17.9	18.2	18.4	18.7	18.9	19.2	19.5	19.7	20.0	20.3	20.6	20.9	21.1	21.4	21.7	22.1	22.4	22.7	23.0
Midway (+ NGrid)	13.8	73025/72492	31.7	32.1	32.6	33.1	33.5	34.0	34.5	34.9	35.4	35.9	36.4	36.9	37.5	38.0	38.5	39.1	39.6	40.2	40.7
Orchard	13.8	73077	33.5	34.0	34.4	34.9	35.4	35.9	36.4	36.9	37.4	38.0	38.5	39.0	39.6	40.1	40.7	41.3	41.8	42.4	43.0
Pineshed (SHEL)	13.8	71758	28.7	29.1	29.5	29.9	30.3	30.8	31.2	31.6	32.1	32.5	33.0	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9
Piper	13.8	73030	40.0	40.6	41.1	41.7	42.3	42.9	43.5	44.1	44.7	45.3	46.0	46.6	47.3	47.9	48.6	49.3	50.0	50.7	51.4
Podick	13.8	73019	35.4	35.9	36.4	36.9	37.4	37.9	38.5	39.0	39.6	40.1	40.7	41.2	41.8	42.4	43.0	43.6	44.2	44.8	45.5
Prospect (HG&E)	13.8	73076	12.0	12.2	12.3	12.5	12.7	12.9	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4
West Springfield	13.8	73081	41.1	41.7	42.3	42.9	43.5	44.1	44.7	45.3	45.9	46.6	47.2	47.9	48.6	49.2	49.9	50.6	51.3	52.1	52.8
		Subtotal =	**801.2**	**812.4**	**823.8**	**835.3**	**847.0**	**858.9**	**870.9**	**883.1**	**895.5**	**908.0**	**920.7**	**933.6**	**946.7**	**959.9**	**973.4**	**987.0**	**1000.8**	**1014.8**	**1029.0**
Franconia (+ CL&P)	13.8	73031	46.2	46.8	47.5	48.2	48.8	49.5	50.2	50.9	51.6	52.4	53.1	53.8	54.6	55.4	56.1	56.9	57.7	58.5	59.3
Silver (+ CL&P)	13.8	73032	43.4	44.0	44.6	45.2	45.9	46.5	47.2	47.8	48.5	49.2	49.9	50.6	51.3	52.0	52.7	53.5	54.2	55.0	55.7
Southwick (+ CL&P)	13.8	73023	28.4	28.8	29.2	29.6	30.0	30.4	30.9	31.3	31.7	32.2	32.6	33.1	33.6	34.0	34.5	35.0	35.5	36.0	36.5
		Subtotal =	**118.0**	**119.7**	**121.3**	**123.0**	**124.7**	**126.5**	**128.3**	**130.1**	**131.9**	**133.7**	**135.6**	**137.5**	**139.4**	**141.4**	**143.4**	**145.4**	**147.4**	**149.5**	**151.6**
		Springfield Area Load (excluding CL&P) =	**896.2**	**906.8**	**919.3**	**932.1**	**945.0**	**958.1**	**971.4**	**984.9**	**998.6**	**1012.4**	**1026.5**	**1040.7**	**1055.1**	**1070.3**	**1085.8**	**1101.4**	**1117.2**	**1133.3**	**1149.6**
Springfield Area Service Loads with CL&P (Zone 171)																					
Scitico (CL&P)	23.0	73457	83.7	92.1	93.8	95.5	97.3	99.1	100.9	102.8	104.7	106.6	108.6	110.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
Franconia (CL&P)	13.8	73031	9.7	10.7	10.9	11.1	11.3	11.5	11.7	11.9	12.1	12.4	12.6	12.8	13.1	13.1	13.1	13.1	13.1	13.1	13.1
Silver (CL&P)	13.8	73032	6	6.6	6.7	6.8	7.0	7.1	7.2	7.4	7.5	7.6	7.8	7.9	8.1	8.1	8.1	8.1	8.1	8.1	8.1
Southwick (CL&P)	13.8	73023	7.3	8.03	8.2	8.3	8.5	8.6	8.8	9.0	9.1	9.3	9.5	9.6	9.8	9.8	9.8	9.8	9.8	9.8	9.8
		Springfield Area Service Loads (including CL&P) =	**1002.9**	**1024.1**	**1038.9**	**1053.9**	**1069.0**	**1084.4**	**1100.1**	**1115.9**	**1132.0**	**1148.3**	**1164.9**	**1181.7**	**1198.7**	**1213.9**	**1229.4**	**1245.0**	**1260.8**	**1276.9**	**1293.2**

Notes:

1. The First Year Adjustment Factor (FYAF) is used to normalize the historic 2007 peak load data to the forecasted 2008 summer peak period load level by ISO-NE in its April 2008 filing of the Capacity, Energy, Loads and Transmission Report (CELT).

2. The Compound Annual Growth Rate (CAGR) is a growth rate factor over the forecast period used to develop future load forecast levels that equal the ISO-NE published forecast in its 2008 CELT Report. The CAGR used in this table for the WMECO substation forecast may not be equivalent to the ISO-NE zonal 10-year CAGR. The CAGR in this table is approximately equal to the average of the first five-year incremental load growth percentages. Therefore, the 2014 load level identified in this table plus the addition of transmission system losses should be approximately equal to the ISO-NE forecast level.