

Appendix A
Existing Generation
(listed by fuel type)

Facility	Owner	Town	Fuel	Summer Rating	Winter Rating
AES Thames	AES Thames, Inc.	Montville	Coal	182.65	0.00
Bridgeport Harbor #3	PSEG Power, LLC	Bridgeport	Coal/Oil	383.43	384.98
Aetna Capitol District	Capitol District Energy Ctr.	Hartford	Gas	55.25	61.33
Bridgeport Energy	Bridgeport Energy LLC	Bridgeport	Gas	460.95	540.19
Devon #11	NRG	Milford	Gas/Oil	29.30	38.82
Devon #12	NRG	Milford	Gas/Oil	29.23	38.44
Devon #13	NRG	Milford	Gas/Oil	29.97	38.97
Devon #14	NRG	Milford	Gas/Oil	29.70	40.27
Dexter	Alstom	Windsor Locks	Gas	20.64	32.90
Kimb Rocky River	Kimberly Clark Corporation	New Milford	Gas	13.49	16.29
Kleen Energy	Kleen Energy	Middletown	Gas/Oil	620.00	620.00
Middletown #12	NRG	Middletown	Gas	46.90	49.20
Middletown #13	NRG	Middletown	Gas	46.90	49.20
Middletown #14	NRG	Middletown	Gas	46.90	49.20
Middletown #15	NRG	Middletown	Gas	46.90	49.20
PPL Wallingford Unit #1	PPL EnergyPlus, LLC	Wallingford	Gas	42.30	48.41
PPL Wallingford Unit #2	PPL EnergyPlus, LLC	Wallingford	Gas	40.61	48.24
PPL Wallingford Unit #3	PPL EnergyPlus, LLC	Wallingford	Gas	42.30	47.84
PPL Wallingford Unit #4	PPL EnergyPlus, LLC	Wallingford	Gas	41.91	47.19
PPL Wallingford Unit #5	PPL EnergyPlus, LLC	Wallingford	Gas	40.72	49.00
Lake Road #1	Lake Road Generating Co., L.P.	Killingly	Gas/Oil	245.79	281.42
Lake Road #2	Lake Road Generating Co., L.P.	Killingly	Gas/Oil	251.21	286.84
Lake Road #3	Lake Road Generating Co., L.P.	Killingly	Gas/Oil	248.01	276.78
Milford Power #1	Milford Power Company, LLC	Milford	Gas/Oil	253.61	281.85
Milford Power #2	Milford Power Company, LLC	Milford	Gas/Oil	253.09	287.63
Bantam #1	FirstLight Hydro Generating Co.	Litchfield	Hydro (Run of River)	0.00	0.13
Bulls Bridge #1- #6	FirstLight Hydro Generating Co.	New Milford	Hydro (Pondage)	0.00	6.54
Colebrook	MDC	Colebrook	Hydro (Pondage)	0.00	0.43
Dayville Pond	Summit Hydro Power	Killingly	Hydro (Run of River)	0.00	0.05
Derby Dam	McCallum Enterprises	Shelton	Hydro (Run of River)	7.05	7.05
Falls Village #1- #3	FirstLight Hydro Generating Co.	Canaan	Hydro (Pondage)	0.00	6.40
Glen Falls	Summit Hydro Power	Plainfield	Hydro (Run of River)	0.00	0.00
Goodwin Dam	MDC	Hartland	Hydro (Run of River)	3.00	3.00
Kinneytown A	Kinneytown Hydro Co.	Ansonia	Hydro (Run of River)	0.00	0.00
Kinneytown B	Kinneytown Hydro Co.	Seymour	Hydro (Run of River)	0.00	0.51

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Mechanicsville	Saywatt Hydro Associates	Thompson	Hydro (Run of River)	0.00	0.10
Norwich 2nd St./Greenville Dam	CMEEC	Norwich	Hydro	0.00	0.00
Norwich 10th St.	CMEEC	Norwich	Hydro	0.00	0.00
Putnam	Putnam Hydropower, Inc.	Putnam	Hydro (Run of River)	0.00	0.30
Quinebaug	Quinebaug Associates LLC	Killingly	Hydro (Run of River)	0.04	0.84
Rainbow Dam	Farmington River Power Co.	Windsor	Hydro (Run of River)	8.20	8.20
Robertsville #1- #2	FirstLight Hydro Generating Co.	Colebrook	Hydro (Run of River)	0.00	0.02
Rocky Glen/Sandy Hook Hydro	Rocky Glen Hydro LP	Newtown	Hydro (Run of River)	0.11	0.11
Rocky River	FirstLight Hydro Generating Co.	New Milford	Hydro (Pump Storage)	29.35	29.00
Scotland #1	FirstLight Hydro Generating Co.	Windham	Hydro (Run of River)	0.00	1.85
Shepaug #1	FirstLight Hydro Generating Co.	Southbury	Hydro (Reservoir)	41.51	42.56
Stevenson #1- #4	FirstLight Hydro Generating Co.	Monroe	Hydro (Reservoir)	28.31	28.90
Taftville #1- #5	FirstLight Hydro Generating Co.	Norwich	Hydro (Run of River)	0.00	1.04
Toutant	Toutant Hydro Power, Inc.	Putnam	Hydro	0.25	0.40
Tunnel #1- #2	FirstLight Hydro Generating Co.	Preston	Hydro	0.00	1.06
Willimantic #1	Willimantic Power Corp.	Willimantic	Hydro	0.00	0.00
Willimantic #2	Willimantic Power Corp.	Willimantic	Hydro	0.00	0.32
Wyre Wynd	Summit Hydro Power	Griswold	Hydro	0.02	1.31
Hartford Landfill	CRRA	Hartford	Landfill Gas (Methane)	1.74	1.71
East Windsor NORCAP LFG	East Windsor NORCAP	East Windsor	Landfill Gas (Methane)	0.98	0.93
New Milford Landfill	Vermont Electric Power Co.	New Milford	Landfill Gas (Methane)	1.52	1.54
Millstone #2	Dominion Nuclear CT, Inc.	Waterford	Nuclear	875.26	879.31
Millstone #3	Dominion Nuclear CT, Inc.	Waterford	Nuclear	1225.00	1235.00
Branford #10	NRG	Branford	Oil (Jet Fuel)	15.84	20.95
Bridgeport Harbor #2	PSEG Power, LLC	Bridgeport	Oil	130.50	0.00
Bridgeport Harbor #4	PSEG Power, LLC	Bridgeport	Oil (Jet Fuel)	17.10	22.00
Cos Cob #10	NRG	Greenwich	Oil (Jet Fuel)	19.03	23.00
Cos Cob #11	NRG	Greenwich	Oil (Jet Fuel)	18.72	23.00
Cos Cob #12	NRG	Greenwich	Oil (Jet Fuel)	19.08	23.00
Cos Cob #13	NRG	Greenwich	Oil (Jet Fuel)	19.05	22.85
Cos Cob #14	NRG	Greenwich	Oil (Jet Fuel)	19.61	23.00
Devon #10 (reactivated)	NRG	Milford	Oil (Jet Fuel)	14.41	19.19
Devon #15	NRG	Milford	Oil (Jet Fuel)	46.85	49.15
Devon #16	NRG	Milford	Oil (Jet Fuel)	46.90	49.20
Devon #17	NRG	Milford	Oil (Jet Fuel)	46.90	49.20

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Devon #18	NRG	Milford	Oil (Jet Fuel)	46.90	49.20
Franklin Drive #10	NRG	Torrington	Oil (Jet Fuel)	15.42	20.53
John Street #1	CMEEC	Wallingford	Oil (Diesel)	1.95	2.00
John Street #3	CMEEC	Wallingford	Oil (Diesel)	2.00	2.00
John Street #4	CMEEC	Wallingford	Oil (Diesel)	2.00	2.00
John Street #5	CMEEC	Wallingford	Oil (Diesel)	2.01	2.00
Middletown #4	NRG	Middletown	Oil	400.00	402.00
Middletown #10	NRG	Middletown	Oil (Jet Fuel)	14.26	18.76
Montville #6	NRG	Montville	Oil	406.18	409.91
Montville #10 & #11	NRG	Montville	Oil (Diesel)	5.30	5.35
Norden #1	CMEEC	East Norwalk	Oil	1.96	1.96
Norden #2	CMEEC	East Norwalk	Oil	1.95	1.95
Norden #3	CMEEC	East Norwalk	Oil	1.94	1.94
Norwalk Harbor #1	NRG	Norwalk	Oil	162.00	164.00
Norwalk Harbor #2	NRG	Norwalk	Oil	168.00	172.00
Norwalk Harbor #10 (3)	NRG	Norwalk	Oil (Diesel)	11.93	17.06
Norwich Jet	CMEEC	Norwich	Oil	15.26	18.80
Norwich Wastewater Treatment	CMEEC	Norwich	Oil (Diesel)	2.00	2.00
South Meadow #11	CRRA	Hartford	Oil (Jet Fuel)	35.78	46.92
South Meadow #12	CRRA	Hartford	Oil (Jet Fuel)	37.70	47.87
South Meadow #13	CRRA	Hartford	Oil (Jet Fuel)	38.32	47.92
South Meadow #14	CRRA	Hartford	Oil (Jet Fuel)	36.75	46.35
Torrington Terminal #10	NRG	Torrington	Oil (Jet Fuel)	15.64	20.75
Tunnel #10	FirstLight Hydro Generating Co.	Preston	Oil (Jet Fuel)	17.00	22.10
Waterside Power	Waterside Power	Stamford	Oil	71.70	73.24
Middletown #2	NRG	Middletown	Oil/Gas	117.00	120.00
Middletown #3	NRG	Middletown	Oil/Gas	236.00	245.00
Montville #5	NRG	Montville	Oil/Gas	81.00	81.59
New Haven Harbor #1	PSEG Power, LLC	New Haven	Oil/Gas	447.89	453.38
Pierce	CMEEC	Wallingford	Oil/Gas	75.83	96.33
Waterbury Generation	Waterbury Generation	Waterbury	Oil/Gas	97.52	99.92
Bristol Refuse	Ogden Martin Systems-CT	Bristol	Refuse/Oil	12.86	12.69
South Meadow #5	CRRA	Hartford	Refuse	24.26	28.48
South Meadow #6	CRRA	Hartford	Refuse	24.43	20.37
Wallingford Refuse (Covanta)	CRRA	Wallingford	Refuse/Oil	4.40	4.22

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Facility	Owner	Town	Fuel	Summer Rating	Winter Rating
Exeter	Oxford Energy, Inc.	Sterling	Refuse (Tires)	24.01	20.83
Bridgeport (Wheelabrator)	CRRA	Bridgeport	Wood/Refuse	59.25	59.27
Lisbon Resource Recovery	Riley Energy Systems	Lisbon	Wood/Refuse	13.73	13.65
Preston RRF	SCRRF	Preston	Wood/Refuse	16.45	16.65
Pinchbeck	William Pinchbeck, Inc.	Guilford	Wood/Refuse	0.00	0.00
	Seasonal Claimed Capability of coal fired plants			566.08	384.98
	Seasonal Claimed Capability of natural gas fired plants			2190.67	2434.17
	Seasonal Claimed Capability of oil fired plants			2983.17	3019.37
	Seasonal Claimed Capability of hydroelectric plants			117.84	140.12
	Seasonal Claimed Capability of methane fired plants			4.24	4.18
	Seasonal Claimed Capability of nuclear plants			2100.26	2114.31
	Seasonal Claimed Capability of refuse-fueled plants (inc. wood and tires)			179.39	176.16
	Total Seasonal Claimed Capability dispatchable to the grid exc. Lake Road.			8141.65	8273.29
Facility (self generation)	Owner	Town	Fuel	Summer Rating	Winter Rating
Loctite	Loctite	Rocky Hill	Gas	1.18	1.18
Norwalk Hospital	Norwalk Hospital	Norwalk	Gas	2.36	2.36
Pratt & Whitney	UTC	E. Hartford	Gas	23.80	23.80
Connecticut Valley Hospital	State of Connecticut	Middletown	Oil	2.05	2.05
Fairfield Hills Hospital	Fairfield Hills Hospital	Newtown	Oil	3.95	3.95
Federal Paper Board	Federal Paper Board	Sprague	Oil	9.00	9.00
Norwich State Hospital	Norwich State Hospital	Norwich	Oil	2.00	2.00
Pfizer #1	Pfizer	Groton	Oil	32.50	32.50
Pratt & Whitney	UTC	Middletown	Oil	1.00	1.00
Southbury Training School	State of Connecticut	Southbury	Oil	1.50	1.50
Groton Sub Base	U.S. Navy	Groton	Oil/Gas	18.50	18.50
Smurfit-Stone Container Co.	Smurfit-Stone Container Co.	Montville	Refuse	2.00	2.00
University of Conn. COGEN	State of Connecticut	Mansfield	Gas/Oil	24.90	24.90
	Total Natural Gas and Propane Fired Generation less than 1 MW each			4.45	4.45
	Total Hydroelectric Generation less than 1 MW each			3.33	3.33
	Total Methane Fueled Generation less than 1 MW each			0.13	0.13
	Total Solar (photovoltaic) Generation less than 1 MW each			0.15	0.15
	Total Wind Powered Generation less than 1 MW each			0.04	0.04
	Total Oil Powered Generation less than 1 MW each			0.01	0.01
	Generation retained by facility			132.85	132.85
	Total MWs of generation in Connecticut.			8274.50	8406.14

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In-Service Date
12/1/1989
8/1/1968
11/1/1988
8/1/1998
10/1/1996
10/1/1996
10/1/1996
10/1/1996
5/1/1990
unknown
8/1/2001
8/1/2001
8/1/2001
8/1/2001
8/1/2001
7/1/2001
11/1/2001
5/1/2002
2/12/2004
6/1/2004
1/1/1905
1/1/1903
3/1/1988
3/1/1995
3/1/1989
1/1/1914
3/1/1998
2/1/1986
3/1/1988
11/1/1986

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In-Service Date
9/1/1995
10/1/1998
1/1/1966
10/1/1987
9/1/1990
1/1/1980
1/1/1924
4/1/1989
1/1/1928
1/1/1937
1/1/1955
1/1/1919
1/1/1906
2/1/1994
1/1/1919
6/1/1990
6/1/1990
4/1/1997
8/1/1998
8/1/1991
12/1/1975
4/1/1986
1/1/1969
8/1/1961
10/1/1967
9/1/1969
1/1/1969
1/1/1969
unknown
unknown
4/1/1988

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In-Service Date
1/1/1968
unknown
9/26/2007
9/26/2007
11/1/2007
6/1/1973
1/1/1966
7/1/1971
1/1/1967
unknown
unknown
unknown
1/1/1960
1/1/1963
10/1/1996
9/1/1972
unknown
8/1/1970
8/1/1970
8/1/1970
8/1/1970
8/1/1967
1/1/1969
10/1/2006
1/1/1958
1/1/1964
1/1/1954
8/1/1975
unknown
unknown
5/1/1988
11/1/1987
11/1/1987
3/1/1989

