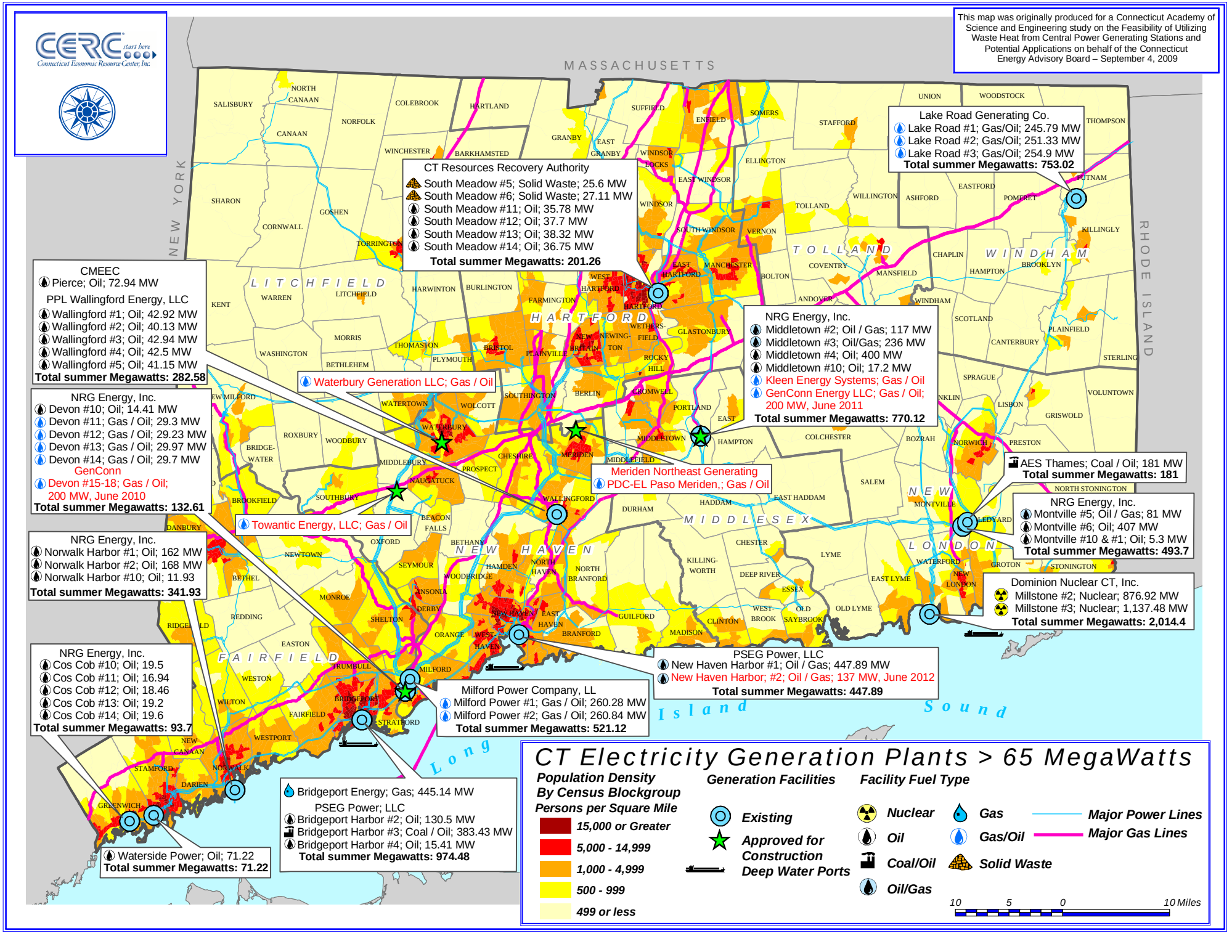
This map was originally produced for a Connecticut Academy of Science and Engineering study on the Feasibility of Utilizing Waste Heat from Central Power Generating Stations and Potential Applications on behalf of the Connecticut Energy Advisory Board – September 4, 2009
CERC start here
Connecticut Economic Resource Center, Inc.
MASSACHUSETTS
NEW YORK
RHODE ISLAND
Lake Road Generating Co.
Lake Road #1; Gas/Oil; 245.79 MW
Lake Road #2; Gas/Oil; 251.33 MW
Lake Road #3; Gas/Oil; 254.9 MW
Total summer Megawatts: 753.02
CT Resources Recovery Authority
South Meadow #5; Solid Waste; 25.6 MW
South Meadow #6; Solid Waste; 27.11 MW
South Meadow #11; Oil; 35.78 MW
South Meadow #12; Oil; 37.7 MW
South Meadow #13; Oil; 38.32 MW
South Meadow #14; Oil; 36.75 MW
Total summer Megawatts: 201.26
CMEEC
Pierce; Oil; 72.94 MW
PPL Wallingford Energy, LLC
Wallingford #1; Oil; 42.92 MW
Wallingford #2; Oil; 40.13 MW
Wallingford #3; Oil; 42.94 MW
Wallingford #4; Oil; 42.5 MW
Wallingford #5; Oil; 41.15 MW
Total summer Megawatts: 282.58
NRG Energy, Inc.
Middletown #2; Oil / Gas; 117 MW
Middletown #3; Oil/Gas; 236 MW
Middletown #4; Oil; 400 MW
Middletown #10; Oil; 17.2 MW
Kleen Energy Systems; Gas / Oil
GenConn Energy LLC; Gas / Oil; 200 MW, June 2011
Total summer Megawatts: 770.12
Waterbury Generation LLC; Gas / Oil
NRG Energy, Inc.
Devon #10; Oil; 14.41 MW
Devon #11; Gas / Oil; 29.3 MW
Devon #12; Gas / Oil; 29.23 MW
Devon #13; Gas / Oil; 29.97 MW
Devon #14; Gas / Oil; 29.7 MW
GenConn
Devon #15-18; Gas / Oil; 200 MW, June 2010
Total summer Megawatts: 132.61
Meriden Northeast Generating
PDC-EL Paso Meriden,; Gas / Oil
AES Thames; Coal / Oil; 181 MW
Total summer Megawatts: 181
Towantic Energy, LLC; Gas / Oil
NRG Energy, Inc.
Montville #5; Oil / Gas; 81 MW
Montville #6; Oil; 407 MW
Montville #10 & #1; Oil; 5.3 MW
Total summer Megawatts: 493.7
NRG Energy, Inc.
Norwalk Harbor #1; Oil; 162 MW
Norwalk Harbor #2; Oil; 168 MW
Norwalk Harbor #10; Oil; 11.93
Total summer Megawatts: 341.93
Dominion Nuclear CT, Inc.
Millstone #2; Nuclear; 876.92 MW
Millstone #3; Nuclear; 1,137.48 MW
Total summer Megawatts: 2,014.4
PSEG Power, LLC
New Haven Harbor #1; Oil / Gas; 447.89 MW
New Haven Harbor; #2; Oil / Gas; 137 MW, June 2012
Total summer Megawatts: 447.89
NRG Energy, Inc.
Cos Cob #10; Oil; 19.5
Cos Cob #11; Oil; 16.94
Cos Cob #12; Oil; 18.46
Cos Cob #13; Oil; 19.2
Cos Cob #14; Oil; 19.6
Total summer Megawatts: 93.7
Milford Power Company, LL
Milford Power #1; Gas / Oil; 260.28 MW
Milford Power #2; Gas / Oil; 260.84 MW
Total summer Megawatts: 521.12
Bridgeport Energy; Gas; 445.14 MW
PSEG Power; LLC
Bridgeport Harbor #2; Oil; 130.5 MW
Bridgeport Harbor #3; Coal / Oil; 383.43 MW
Bridgeport Harbor #4; Oil; 15.41 MW
Total summer Megawatts: 974.48
Waterside Power; Oil; 71.22
Total summer Megawatts: 71.22
Long Island Sound
CT Electricity Generation Plants > 65 MegaWatts
Population Density By Census Blockgroup
Persons per Square Mile
15,000 or Greater
5,000 - 14,999
1,000 - 4,999
500 - 999
499 or less
Generation Facilities
Existing
Approved for Construction
Deep Water Ports
Facility Fuel Type
Nuclear
Oil
Coal/Oil
Oil/Gas
Gas
Gas/Oil
Solid Waste
Major Power Lines
Major Gas Lines
10 5 0 10 Miles