

New England Regional System Plan (RSP07) New Resources in the ISO Queue - Revised

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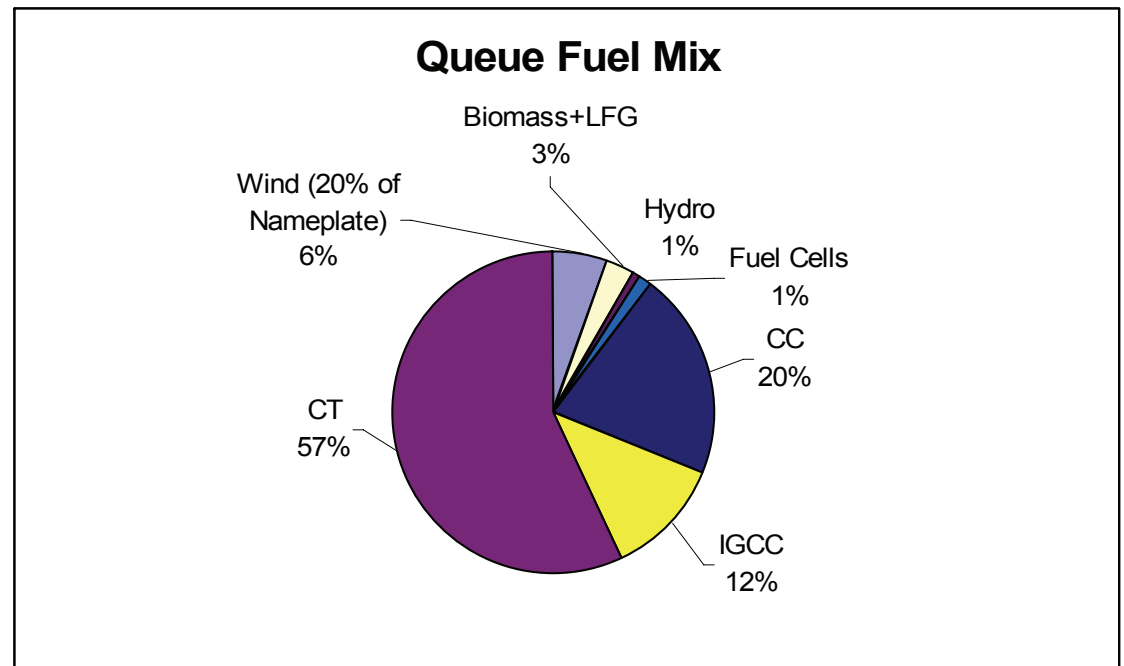
February 27, 2007

Developing Future Resource Assumptions

- The ISO Interconnection Request Queue catalogs the resources that have requested interconnection service. The values shown in this Queue change constantly.
- For the Scenario Analysis initiative, the ISO used the data recorded on October 31, 2006 to develop a representative mix of resources totaling 2,600 MW (net values) that are assumed common to all scenarios and sensitivity cases.
- For the RSP07 effort, the ISO will develop future resource assumptions in the second quarter of 2007, based on information in the Interconnection Request Queue and Qualified Capacity for the first Forward Capacity Market Auction.

“The Queue Mix” Based on the Market Mix of Currently Proposed Resources*

- “The Queue Mix”
 - Current resource “plan” as brought to the table by the today’s market
 - Representative mix of resources
 - Provides a good baseline for comparing other scenarios

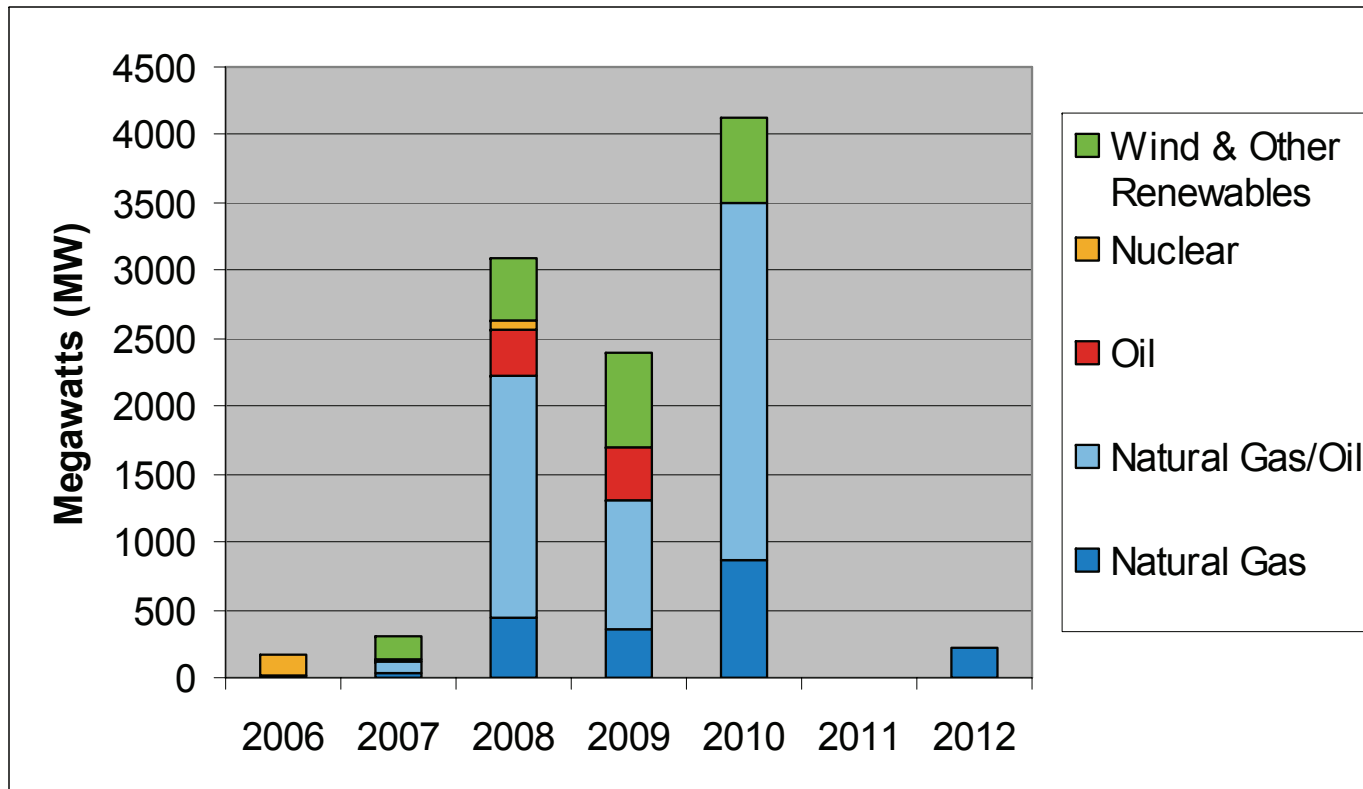


*Based on data recorded on October 31, 2006

Future Resources

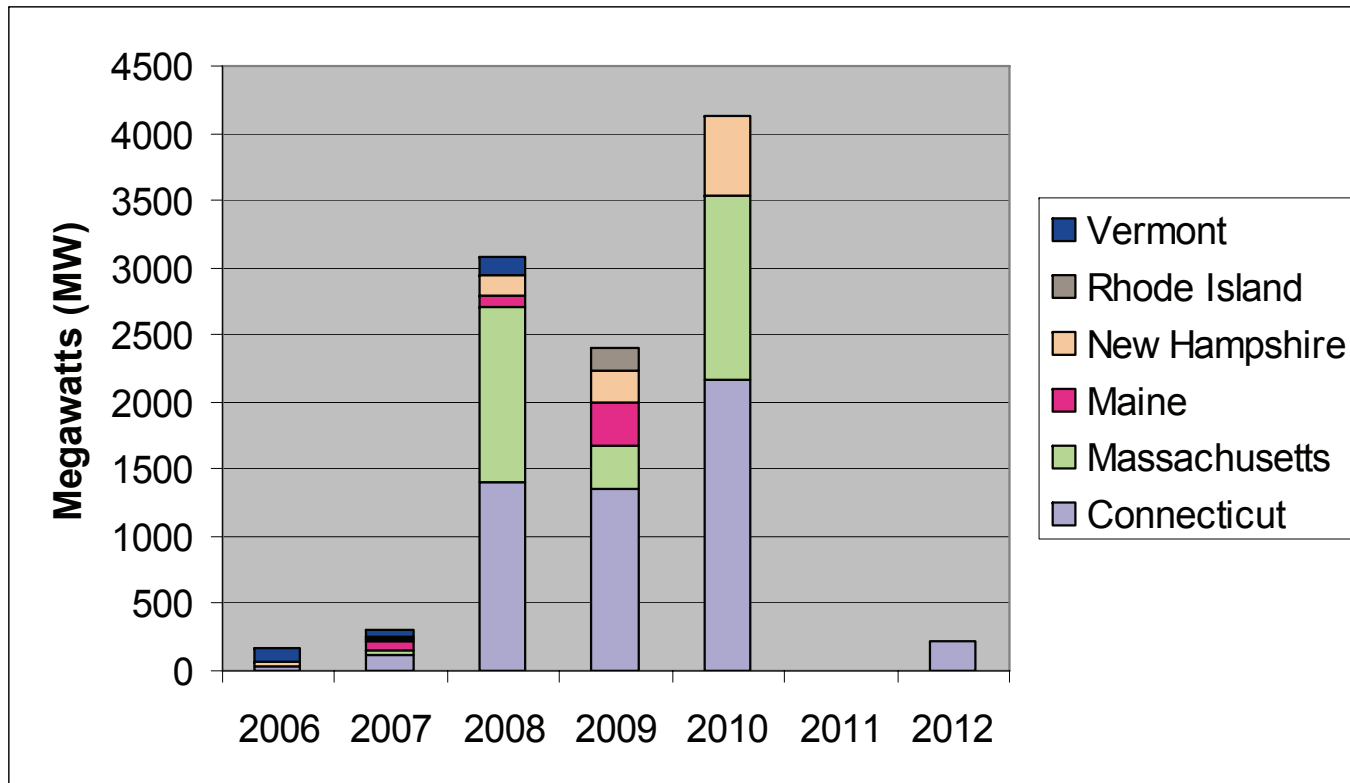
- Currently, ISO is tracking 81 generation projects, totaling approximately 10,130 MW (gross values)
- Most of these resources:
 - Have indicated 2008 through 2010 in service dates
 - Would be located either in Connecticut or in Massachusetts
 - Would be gas-fired
 - Some have dual-fuel burning capability

Actual and Projected Annual Capacity Additions: By Fuel Type



- 170 MW of capacity went into service in 2006
- Of the approximately 300 MW projected for commercial operation in 2007, 7 MW is considered likely to be in service by summer 2007
- Capacity addition projections are gross values

Actual and Projected Annual Capacity Additions: By State



- 170 MW of capacity went into service in 2006
- Of the approximately 300 MW projected for commercial operation in 2007, 7 MW is considered likely to be in service by summer 2007
- Capacity addition projections are gross values

New Generation Projection: By Fuel Type

Fuel Type	Total		Green		Yellow	
	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)
Biomass/Wood Waste	6	248	0	0	6	248
Hydro	4	126	0	0	4	126
Landfill Gas	3	24	1	7	2	17
Natural Gas	17	1,932	0	0	17	1,932
Natural Gas/Oil	25	5,447	4	905	21	4,542
Nuclear Uprates	1	70	0	0	1	70
Oil	5	752	0	0	5	752
Wind	20	1,536	1	30	19	1,506
Total	81	10,135	6	942	75	9,193

- Green denotes projects with a high probability of going into service
- Yellow denotes projects with a lower probability of going into service or new applications
- Generation projections are gross values

New Generation Projection: By Operating Type

Operating Type	Total		Green		Yellow	
	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)
Baseload	17	650	1	7	16	643
Intermediate	8	3,353	1	620	7	2,733
Peaker	36	4,596	3	285	33	4,311
Wind Turbine	20	1,536	1	30	19	1,506
Total	81	10,135	6	942	75	9,193

- Green denotes projects with a high probability of going into service
- Yellow denotes projects with a lower probability of going into service or new applications
- Generation projections are gross values

New Generation Projection: By Operating Type and Fuel Type

Fuel Type	Total		Baseload		Intermediate		Peaker		Wind Turbine	
	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)	No. of Projects	Capacity (MW)
Biomass/Wood Waste	6	248	6	248	0	0	0	0	0	0
Hydro	4	126	2	18	1	8	1	100	0	0
Landfill Gas	3	24	3	24	0	0	0	0	0	0
Natural Gas	17	1,932	5	290	1	563	11	1,079	0	0
Natural Gas/Oil	25	5,447	0	0	6	2,782	19	2,665	0	0
Nuclear Uprates	1	70	1	70	0	0	0	0	0	0
Oil	5	752	0	0	0	0	5	752	0	0
Wind	20	1,536	0	0	0	0	0	0	20	1,536
Total	81	10,135	17	650	8	3,353	36	4,596	20	1,536

- Generation projections are gross values

