

Forward Capacity Market New Transmission Project Tracker

	A	B	C	D	E	F	G	H	I	M	AF
2	Commitment Period	State	Original Projected In-Service Quarter (RSP Date)	Major Project	Project Component	RSP Project Number	I.3.9 Approval	TCA Approval	Responsible TO	Certified In-Service Date	Project Completion Date
32	2010_2011	CT	2006	Southwest Connecticut (Bethel-Norwalk) Reliability Project	Add two 115-kV 3% reactors on the 1910 and 1950 lines at Southington.	91	Feb-04	Sep-06	NU	Project Complete	2006
33	2010_2011	CT	2006	Southwest Connecticut (Bethel-Norwalk) Reliability Project	Add 345-kV circuit breaker at Long Mountain Substation.	93	Feb-04	Sep-06	NU	Project Complete	2006
34	2010_2011	CT	2006	Southwest Connecticut (Bethel-Norwalk) Reliability Project	Add Special Protection System (SPS) at Glenbrook Substation.	94			NU	Project Complete	2005
35	2010_2011	CT	2006	Southwest Connecticut (Bethel-Norwalk) Reliability Project	Replace limiting terminal equipment at Southington and Millstone Substations.	96	Feb-04	Sep-06	NU	Project Complete	2006
36	2010_2011	CT	2006	Southwest Connecticut (Bethel-Norwalk) Reliability Project	Build new 345-kV OH/UG line from Plumtree Substation to Norwalk Substation; includes (2) shunt reactors at Norwalk Jct. transition point.	87	Feb-04	Sep-06	NU	Project Complete	Oct-06
37	2010_2011	CT	2006	Southwest Connecticut (Bethel-Norwalk) Reliability Project	Installation of new Norwalk 345-kV substation at Norwalk Substation; includes (4) 345-kV circuit breakers and (1) autotransformer.	89	Feb-04	Sep-06	NU	Project Complete	Oct-06
38	2010_2011	CT	Dec-06	Killingly Project	Install new Killingly substation and a 345/115 kV autotransformer and associated 345-kV breaker.	100	Aug-04	Feb-07	NU	Project Complete	Dec-06
39	2010_2011	CT	Dec-06	Killingly Project	Add 345-kV circuit breaker at Card Substation.	101	Aug-04	Feb-07	NU	Project Complete	Dec-06
40	2010_2011	CT	Dec-06	Killingly Project	Lake Road generation SPS modifications.	99	Mar-07	NR	NU	Project Complete	May-07
41	2010_2011	VT	Dec-06	Northwest Vermont Reliability Project	Blissville PAR	135	Jan-03	Mar-03	VELCO	Project Complete	Dec-06
42	2010_2011	VT	Dec-06	Northwest Vermont Reliability Project	New Haven-West Rutland 345kV line, 345/115 New Haven Sub with 115kV ring bus, and close the 345 kV ring bus at West Rutland	137	Jan-03	Mar-03	VELCO	Project Complete	Jan-07
43	2010_2011	MA	Sep-06	Central Massachusetts Reinforcements	Reconductor M-39 69 kV Line from Wachusett to Fitch	75	Apr-04	Apr-06	NGRID	Project Complete	Sep-06
44	2010_2011	MA	Dec-06	Central Massachusetts Reinforcements	Reconductor Wachusett - West Boylston (P142N) 115 kV line.	78	Apr-04	Apr-06	NGRID	Project Complete	Dec-06
45	2010_2011	MA	Dec-06	Central Massachusetts Reinforcements	W. Boylston Sub upgrade to NPCC Criteria and 115 kV breaker.	707	Apr-04	Apr-06	NGRID	Project Complete	Dec-06
46	2010_2011	MA	Dec-06	Central Massachusetts Reinforcements	Wachusett Sub - #47 2nd 115/69 kV transformer.	709	Apr-04	Apr-06	NGRID	Project Complete	Dec-06
47	2010_2011	MA	Apr-06	Central Massachusetts Reinforcements	Reconductor O141 115 kV from Greendale Sub to Nashua St	68	Apr-04	Apr-06	NGRID	Project Complete	Apr-06
48	2010_2011	MA	Jun-06	Central Massachusetts Reinforcements	Reconductor O141N 115 kV Pratts/Millbury ROW to Greendale Sub	69	Apr-04	Apr-06	NGRID	Project Complete	Jun-06
49	2010_2011	MA	Jun-06	Central Massachusetts Reinforcements	Rolfe Ave. upgrade 115 kV breaker	678	Apr-04	Apr-06	NGRID	Project Complete	Jun-06
50	In Service 2007										
51	2011_2012	MA	Jun-07	Boston Area 115 kV Enhancements	Upgrade 385-510/511 Kingston St. to Kingston Network 115 kV lines	300	NR	No	NSTAR	Project Complete	Jun-07
52	2011_2012	ME	Dec-07	Rumford-Woodstock-Kimball Road Corridor Project	Reterminate (3) 115 kV lines and add (2) bus-tie breakers at Kimball Road.	627	No	No	CMP	Dec-07	
53	2011_2012	ME	Dec-07	Raymond Substation Project	Add 115/34.5 kV transformer at Raymond substation on Section 208/209	147	Jun-07	No	CMP	Complete	Jul-07
54	2011_2012	MA	Dec-07	Mystic Breaker IPT Project	Upgrade (3) 115 kV breakers at Mystic to IPT	773	NR	NR	NSTAR	Project Complete	Aug-07
55	2010_2011	NH	2007	Scobie to Hudson Reinforcements	Install new 115-kV Scobie - Hudson line.	580	Jul-06	No	NU	Project Complete	Jun-07

Forward Capacity Market New Transmission Project Tracker

	A	B	C	D	E	F	G	H	I	M	AF
	Commitment Period	State	Original Projected In-Service Quarter (RSP Date)	Major Project	Project Component	RSP Project Number	I.3.9 Approval	TCA Approval	Responsible TO	Certified In-Service Date	Project Completion Date
126	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Build new Singer 345 kV substation with (16) circuit breakers, (2) autos, (4) shunt reactors along with reconnecting Bridgeport Energy thru one of the new autos. Includes 115 kV connection from Singer to Pequonnock substation.	238	Jan-06	No	NU, UI	4th Quarter 2009	
127	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Installation of 115-kV breakers at Elmwest Substation.	242	Jan-06	No	NU, UI	4th Quarter 2009	
128	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Disconnect Milford Power from Devon Substation and reconnect to East Devon Jct. Substation.	245	Jan-06	No	NU, UI	4th Quarter 2009	
129	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Add second 345/115-kV autotransformer at Norwalk Substation along with shunt reactors and 345-kV circuit breakers.	246	Jan-06	No	NU, UI	4th Quarter 2009	
130	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Rebuild the 1466 115-kV line from East Meriden to North Wallingford.	551	Apr-07	No	NU, UI	4th Quarter 2009	
131	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Install (1) new 115-kV circuit breaker at Devon Substation in series with 7R-2T.	239	Jan-06	No	NU, UI	4th Quarter 2009	
132	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Replace Norwalk Harbor 138/115-kV autotransformer.	247	Jan-06	No	NU, UI	4th Quarter 2009	
133	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Remove a portion of the 115 kV 1690 line from Devon to Cook Hill Jct.	611	Jan-06	No	NU, UI	4th Quarter 2009	
134	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Modify the Cross Sound Cable (CSC) 387 Line-End-Open Special Protection System (SPS).	683	Jan-06	No	NU, UI	4th Quarter 2009	
135	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Replace (6) 115 kV breakers (4-Glenbrook, 1-Glenbrook Statcom, 1-Southington #1) and (2) 345 kV circuit breakers at Millstone.	684	Jan-06	No	NU, UI	4th Quarter 2009	
136	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Upgrade the Devon Substation ring buses #1 and #2.	705			NU, UI	4th Quarter 2009	
137	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Upgrade Water Street, Broadway, Mill River, West River, Elmwest, Baird, Bridgeport RESCO, and Ash Creek substations to BPS standards.	608	Jan-06	No	NU, UI	4th Quarter 2009	
138	2010_2011	CT	NU, UI - 4thQ-09	Southwest Connecticut (Middletown-Norwalk) Reliability Project	Removal of the 348 and 362 345 kV line crossing.	681			NU, UI	4th Quarter 2009	
139	2011_2012	ME	Jun-08	Rumford-Woodstock-Kimball Road Corridor Project	Rebuild Section 211, Woodstock - Rumford.	910	No	No	CMP	Jun-09	
140	2011_2012	ME	Dec-08	Rumford-Woodstock-Kimball Road Corridor Project	Install 115 kV line (New Page - Rumford Industrial Park).	624	No	No	CMP	Dec-09	
141	2011_2012	ME	Dec-08	Rumford-Woodstock-Kimball Road Corridor Project	Addition of two Rumford Industrial Park capacitor banks.	625	No	No	CMP	Dec-09	
144	2011_2012	RI	Mar-09	Greater Rhode Island Transmission Reinforcements	Terminal upgrades at Drumrock, Chartley Pond and Brayton Point	786	No	No	National Grid, USA	2009	
146	2011_2012	MA	Jun-09	Auburn Area Transmission System Upgrades	Belmont substation - Upgrade Buswork	920	No	No	National Grid, USA	2009	
147	2011_2012	MA	Jun-09	Auburn Area Transmission System Upgrades	Bridgewater substation - Upgrade Buswork and convert to BPS substation	921	No	No	National Grid, USA	2010	
148	2011_2012	MA	Jun-09	Auburn Area Transmission System Upgrades	Reconductor 115kV L1 line and associated substation upgrades	922	No	No	National Grid, USA	2009	
149	2011_2012	MA	Jun-09	Auburn Area Transmission System Upgrades	Reconductor 115kV A94 line and associated substation upgrades	923	No	No	National Grid, USA	2009	
151	2011_2012	MA	Jun-09	Central/Western Massachusetts Upgrades	Greendale - replace 115 kV breaker and upgrade to 2000A.	927	No	No	National Grid, USA	2009	
152	2011_2012	MA	Jun-09	Central/Western Massachusetts Upgrades	Millbury -upgrade terminal equipment for O-141, P-142, B-128, A-127 circuit breakers.	928	No	No	National Grid, USA	2009	
153	2011_2012	MA	Jun-09	Central/Western Massachusetts Upgrades	Pratts Jct. - increase thermal rating of I-135 and J-136 buswork.	932	No	No	National Grid, USA	2009	

Forward Capacity Market New Transmission Project Tracker

	A	B	C	D	E	F	G	H	I	M	AF
2	Commitment Period	State	Original Projected In-Service Quarter (RSP Date)	Major Project	Project Component	RSP Project Number	I.3.9 Approval	TCA Approval	Responsible TO	Certified In-Service Date	Project Completion Date
3											
194	2011_2012	MA	Jun-09	Central/Western Massachusetts Upgrades	Reconductor from (A-127E/B-128E) Millbury - Tower 510 115 kV line.	935	No	No	National Grid, USA	Dec-10	
195	2011_2012	MA	Jun-09	Central/Western Massachusetts Upgrades	Reconductor (P142/P142S) Rolfe Avenue - West Bolyston 115 kV line w/1590 ACSR.	936	No	No	National Grid, USA	Dec-10	
196	In Service 2011/TBD										
197	2011_2012	VT	Dec-10	Vermont Southern Loop Project	New VY - West Dummerston - Coolidge 345 kV line with requisite station upgrades	323	No	No	VELCO	Jan-11	