	D1	D2	D3	D1-1700	
WF WY #1	50	50	50	50	
WF WY #2					
WF WY #3					
WF WY #4	636	636	636		
NWNGT G1	422	422	422	422	
MYST G7	565	565	565	565	
SALEM G4	400	400	400	400	
BP #4 GN	421	421	421	421	
CANAL G1	566	566	566	566	
Canal G2	577	577	577	577	
Mason 3	33	33	33	33	
Mason 4	33	33	33	33	
Mason 5	33	33	33	33	
New Boston	350	350	350	350	
New Boston	380	380	380	380	
BPTHBR#2	131	0	0	131	
MIDDTN#2	0	0	0	117	-
MIDDTN#3	0	236	236	236	-
MIDDTN#4	0	0	0	400	-
MONTV#5	0	0	0	0	
MONTV#6	0	0	0	0	
NH HARBR	448	448	448	448	
NORHAR#1	0	0	0	0	
NORHAR#2	0	0	0	0	

	D1	D2	D3	D1 1700		New					missing				Max
						IRP					all	base	peak		
AESTH PF	184	184	184	184	181.0		AES THAMES	ST	BIT	181.0					184
ANSONIA1	60	60	60	60		60	BANTAM	HDR	WAT	0.1	1	1	-	0.07	60
BE 10 ST	158	158	158	158	445.1		BRANFORD 10	GT	JF	15.8	1		1		158
BE 11	145	145	145	145			BRIDGEPORT ENERGY 1	CC	NG	445.1			-		145
BE 12	145	145	145	145			BRIDGEPORT HARBOR 2	ST	FO6	130.5			-		145
BPTHBR#2	131	0	0	131	130.5		BRIDGEPORT HARBOR 3	ST	BIT	383.4			-		131
BPTHBR#3	372	372	372	372	383.4		BRIDGEPORT HARBOR 4	GT	JF	15.4	1		1		372
CAP D PF	52	52	52	52	55.3		BRISTOL REFUSE	ST	MSW	13.2	1	1	-	13.2	52
COSCOB1	0	0	0	0	19.5		BULLS BRIDGE	HDP	WAT	3.5	1	1	-	3.48	0
CRRA PF	26	26	26	26	25.6		CDECCA	CC	NG	55.3			-		26
CRRA PF	24	24	24	24	27.1		CEC 003 WYRE WYND US	HDR	WAT	1.2	1	1	-	1.23	24
CRRRA PF	59	59	59	59	58.5		CEC 004 DAYVILLE POND U	HDR	WAT	-	1				59
DEV#1516	0	0	0	0		188	COLEBROOK	HDR	WAT	1.6	1	1	-	1.55	0
DEV#1718	0	0	0	0			COS COB 10	GT	JF	19.5			-		0
DEVGAS11	30	30	30	30	29.3		COS COB 11	GT	JF	18.9	1		1		30
DEVGAS12	0	0	0	0	29.2		COS COB 12	GT	JF	18.9	1		1		0
DEVGAS13	0	0	0	0	30.0		COS COB 13	GT	JF	19.2	1		1		0
DEVGAS14	0	0	0	0	29.7		COS COB 14	GT	JF	19.6	1		1		0
DEXTR PF	37	37	37	37	38.0		CRRA HARTFORD LANDFILL	GT	LFG	1.9	1	1	-	1.89	37
KC_GEN	16	16	16	16	14.0		Cytec 1	IC	FO2	1.9	1		1		16
KLEEN ST	310	310	310	310		620	Cytec 2	IC	FO2	1.9	1		1		310
KLEENGT1	155	155	155	155			Cytec 3	IC	FO2	1.9	1		1		155
KLEENGT2	155	155	155	155			DERBY DAM	HDR	WAT	7.1	1	1	-	7.05	155
LAKERD#1	0	0	233	0	245.8		DEVON 10	GT	JF	14.4	1		1		233
LAKERD#2	0	0	251	0	251.3		DEVON 11	GT	JF	29.3			-		251
LAKERD#3	0	0	255	0	248.2		DEVON 12	GT	JF	29.2			-		255
MIDDLTWN	0	0	0	0		188	DEVON 13	GT	KER	30.0			-		0
MIDDTN#2	0	0	0	117	117.0		DEVON 14	GT	JF	29.7			-		117
MIDDTN#3	0	236	236	236	236.0		DEXTER	CC	NG	38.0			-		236
MIDDTN#4	0	0	0	400	400.0		EAST WINDSOR NORCAP L	GT	LFG	-	1				400
MILFD#1	253	253	253	253	260.3		EXETER	ST	TDF	24.2	1	1	-	24.2	253
MILFD#2	252	252	252	252	260.8		FALLS VILLAGE	HDP	WAT	3.5	1	1	-	3.48	252
MILL#2	917	917	917	917	876.9		FRANKLIN DRIVE 10	GT	JF	15.4	1		1		917
MILL#3	1284	1284	1284	1284	1,137.5		GLEN FALLS	HDR	WAT	-			-		1284
MONTV#5	0	0	0	0	81.0		GOODWIN DAM	HDR	WAT	3.0	1	1	-	3	0
MONTV#6	0	0	0	0	407.4		JOHN STREET #3	IC	FO2	2.0	1		1		0
NH HAR#2	0	0	0	0		130	JOHN STREET #4	IC	FO2	2.0	1		1		0
NH HAR#3	0	0	0	0			John Street 1	IC	FO2	2.0	1		1		0
NH HAR#4	0	0	0	0			JOHN STREET 5	IC	FO2	2.0	1		1		0
NH HAR#5	0	0	0	0			KIMB ROCKY RIVER PH2	CC	NG	14.0			-		0
NH HARBR	448	448	448	448	447.9		KINNEYTOWN A	HDR	WAT	-	1				448
NORHAR#1	0	0	0	0	162.0		KINNEYTOWN B	HDR	WAT	0.6	1	1	-	0.59	0
NORHAR#2	0	0	0	0	168.0		LAKE ROAD 1	CC	NG	245.8			-		0
PIERCE	75	75	75	75	75.4		LAKE ROAD 2	CC	NG	251.3			-		75
PLAINFLD	0	0	0	0		???	LAKE ROAD 3	CC	NG	248.2			-		0
RVRSD PF	0	0	0	0		???	LISBON RESOURCE RECOV	ST	MSW	13.0	1	1	-	13	0
SHEPAUG	42	42	42	42	41.5		MCCALLUM ENTERPRISES	HDR	WAT	-	1				42
SMD1112J	0	0	0	36	73.48		MECHANICSVILLE	HDR	WAT	0.1	1	1	-	0.05	36
SMD1314J	0	0	0	0	75.06		MIDDLETOWN 1	ST	FO6	-	1				0
							MIDDLETOWN 10	GT	JF	17.1	1		1		0
							MIDDLETOWN 2	ST	FO6	117.0			-		0
STEVENSN	28	28	28	28	28.3		MIDDLETOWN 3	ST	FO6	236.0			-		28
WALL LV1	44	0	0	85	82.8		MIDDLETOWN 4	ST	FO6	400.0			-		85
WALL LV2	0	0	0	0	84.8		MILFORD POWER 1	CC	NG	260.3			-		0
WALL LV3	0	0	0	0	41.2		MILFORD POWER 2	CC	NG	260.8			-		0
WATERTWN	0	0	0	0		26.25	MILLSTONE POINT 2	ST	NUC	876.9			-		0
WATGEN	96	96	96	96	95.7		MILLSTONE POINT 3	ST	NUC	1,137.5			-		96
WSIDE1	24	24	24	24	71.2		MONTVILLE 10 and 11	IC	FO2	5.3	1		1		24
WSIDE2	24	0	0	24			MONTVILLE 5	ST	FO6	81.0			-		24
WSIDE3	24	0	0	24			MONTVILLE 6	ST	FO6	407.4			-		24
							NEW HAVEN HARBOR	ST	FO6	447.9			-		
total	5570	5583	6322	6400	7466	1212	NEW MILFORD	GT	OBG	2.2	1	1	-	2.22	7139
							Norden 1	IC	FO2	2.0	1		1		
Conn Imp	2536	2531	2530	1729			NORDEN 2	IC	FO2	1.9	1		1		
Conn Export	-2528	-2517	-1785	-1725			NORDEN 3	IC	FO2	1.9	1		1		
Cross Sound	-352	-352	-352	-352			NORWALK HARBOR 1	ST	FO6	162.0			-		
Conn Load?	7754	7762	7761	7777			NORWALK HARBOR 10 (3)	GT	JF	11.9	1		1		
	7746	7748	7755	7773			NORWALK HARBOR 2	ST	FO6	168.0			-		
	8	14	6	4			NORWICH JET	GT	FO2	15.3	1		1		
							NORWICH WWTP	IC	FO2	2.0	1		1		
DFC-ERG Milford						8	PIERCE STATION	GT	NG	75.4			-		
Additional Project 150 Units						127.2	PINCHBECK	ST	WDS	-			-		
							PPL WALLINGFORD UNIT 1	GT	NG	42.7			-		
	317	225	225	394	737	506	PPL WALLINGFORD UNIT 2	GT	NG	40.1			-		
							PPL WALLINGFORD UNIT 3	GT	NG	42.9			-		
						135	PPL WALLINGFORD UNIT 4	GT	NG	41.9			-		
	317						PPL WALLINGFORD UNIT 5	GT	NG	41.2			-		
				some steam	1,571.4		PUTNAM	HDR	WAT	0.2	1	1	-	0.16	
							QUINEBAUG	HDR	WAT	0.3	1	1	-	0.31	
							RAINBOW	HDP	WAT	8.2	1	1	-	8.2	
					1483		ROBERTSVILLE	HDR	WAT	0.4	1	1	-	0.35	
							ROCKY RIVER	PS	WAT	29.4	1	1	-	29.4	
							SANDY HOOK HYDRO	HDR	WAT	0.1	1	1	-	0.08	
							SCOTLAND	HDR	WAT	1.7	1	1	-	1.67	
							SECREC-PRESTON	ST	MSW	16.0	1	1	-	16	
							SHELTON LANDFILL	ST	LFG	-	1				
							SHEPAUG	HW	WAT	41.5			-		
							SO. MEADOW 11	GT	JF	35.8			-		
							SO. MEADOW 12	GT	JF	37.7			-		
							SO. MEADOW 13	GT	JF	36.3			-		
							SO. MEADOW 14	GT	JF	36.7			-		
							SO. MEADOW 5	ST	MSW	25.6			-		
							SO. MEADOW 6	ST	MSW	27.1			-		
							STEVENSON	HW	WAT	28.3			-		
							TAFTVILLE CT	HDR	WAT	2.0	1	1	-	2.03	
							TORRINGTON TERMINAL 10	GT	JF	15.6	1		1		
							TOUTANT	HDR	WAT	0.4	1	1	-	0.4	
							TUNNEL	HDR	WAT	1.3	1	1	-	1.26	
							TUNNEL 10	GT	JF	17.0	1		1		
							Union Gas Station	HDR	WAT	1.5	1	1	-	1.5	
							WALLINGFORD REFUSE	ST	MSW	6.4	1	1	-	6.35	
							WATERBURY GENERATION	GT	NG	95.7			-		
							WATERSIDE POWER	GT	FO2	71.2			-		
							WHEELABRATOR BRIDGEP	ST	WDS	58.5			-		
							WILLIMANTIC 1	HDR	WAT	0.2	1	1	-	0.23	
							WILLIMANTIC 2	HDR	WAT	0.2	1	1	-	0.23	
										7,848.2	382.2	143.1	239.2		
												29	25		

FCA2 total	8,207.1		
		FCA2	
MSW	101.2	101.4	49
Wat	136.1	125.1	66
LFG	1.9		1.9
OBG			2.2
TDF			24
			143

Local Sourcing Requirement in Connecticut

		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Connecticut Sub-Area 50/50 Peak Load	*[1]*	7,510	7,625	7,750	7,860	7,960	8,045	8,120	8,190	8,245	8,300	8,356
LSE's Installed Capacity Requirement in CT		8,653	8,832	8,813	9,122	9,255	9,357	9,451	9,548	9,619	9,684	9,749
DSM RM gross-up		1.150	1.143	1.161	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pool reserve		15.2%	15.8%	13.7%	16.1%	16.3%	16.3%	16.4%	16.6%	16.7%	16.7%	16.7%
Local Sourcing Requirement in CT	*[2]*	n/a	6,737	6,817	7,570	7,655	6,598	6,694	6,811	6,914	7,031	7,162
2008 CT Sub-Area Internal Installed Capacity per ISO-NE	*[3]*	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**
Additional Planned Capacity												
Inclusion of Lake Road Units in CT	*[4]*						760	760	760	760	760	760
Connecticut peaking generation contracts	*[5]*		188	376	506	506	506	506	506	506	506	506
DPUC Public Act 05-01 contracts	*[6]*		96	716	716	716	716	716	716	716	716	716
Additional new capacity cleared in FCA#1	*[7]*		148	148	148	148	148	148	148	148	148	148
Additional planned new capacity	*[8]*			0	26	26	26	26	26	26	26	26
Connecticut Project 150 not in FCM	*[9]*	2	10	14	104	127	127	127	127	127	127	127
Assumed new renewable generation	*[10]*	19	34	34	35	35	46	57	67	77	86	95
Assumed economic retirements, cancellations, or delays	*[11]*	0	0	0	0	(1,267)	(1,267)	(1,267)	(1,267)	(1,267)	(1,267)	(1,267)
Net Planned Capacity Additions	*[12]*	**21**	**476**	**1,287**	**1,534**	**291**	**1,062**	**1,073**	**1,083**	**1,093**	**1,102**	**1,111**
Demand-Side Management	*[13]*											
"Active" demand resources cleared in FCA#1	*[14]*	525	523	528	487	487	487	487	487	487	487	487
Emergency Gen (capacity value)		235	235	235	235	235	235	235	235	235	235	235
Additional "active" demand resources qualified in FCA#2	*[15]*			23	20	20	20	20	20	20	20	20
"Passive" demand resources cleared in FCA#1	*[16]*	163	218	221	190	190	190	190	190	190	190	190
Additional "passive" demand resources qualified in FCA#2	*[17]*	0	0	83	72	72	72	72	72	72	72	72
Additional Connecticut planned EE not in FCA#1/FCA#2	*[18]*	0	30	47	109	175	239	302	363	422	479	534
Additional EE planned by UI and CL&P (@ meter)		*131*	*24*	*38*	*101*	*162*	*222*	*280*	*336*	*390*	*443*	*495*
Total Demand Resources	*[19]*	**687**	**771**	**903**	**879**	**944**	**1,009**	**1,071**	**1,132**	**1,191**	**1,248**	**1,304**
Purchases & Sales	*[20]*	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**
Total Installed Capacity in CT	*[21]*	**7,555**	**8,092**	**9,036**	**9,258**	**8,082**	**8,917**	**8,990**	**9,061**	**9,130**	**9,196**	**9,261**
CT LSR Shortfall (Surplus)	*[22]*	n/a	(1,355)	(2,219)	(1,688)	(427)	(2,319)	(2,296)	(2,250)	(2,215)	(2,165)	(2,098)
					371		502					

Sources and Notes:

[1]: 2008 CELT 50/50 base economic growth peak load forecast through 2017 then extrapolated at 2016-17 growth rate.
Sum of three electrically-defined Connecticut sub-areas: Norwalk, SW Connecticut, and rest of Connecticut.

[2]: 2010: uses proposed value for 2010/11 reconfiguration auction in Nov 21, 2008 RCM meeting materials and includes a reserve margin adjustment.
2011: from "Calculating Local Sourcing Requirements and Maximum Capacity Limit using System "As Is" Assumptions," PSPC Meeting 252, September 17, 2008.
2012-13 from PSPC Meeting 253 using system "at Criterion" assumptions.
2014-16: from PSPC meeting 254 using system "at Criterion," including the impact of NEEWS.
2017-2019: estimated with fitted line.

[3]: 2008 CELT; equal to summer expected capacity for the Connecticut sub-area.

[4]: Assumes NEEWS in 2014, which would bring these Lake Road units electrically into Connecticut.

[5]: Includes peaking generation contracted in Docket 08-01-01: Devon 15-18 online by June, 2010 (188 MW); Middletown 12-13 online by June, 2011 (188 MW); and New Haven Harbor
June, 2012 (130 MW).

[6]: Includes Kleen online by June, 2011 (620 MW) and Waterbury online by June, 2010 (96 MW); Waterside is already included as existing in [3]; Amaresco is counted as a demand resour

[7]: Includes new units contracted or under construction, or expansions at existing sites, cleared in FCA#1.

[8]: Includes additional units qualified in the FCA#2 which are (1) contracted or (2) expansions at existing site with an accepted offer below 0.75*CONE.
Watertown Biomass (26 MW), although qualified in FCA#2, has been delayed to 2012.

[9]: Assumes 150 MW contracted will come online; Watertown biomass (15 MW contracted for Project 150) and Milford (8 MW) are already counted in the FCA data.

[10]: Assumed new renewable generation developed in the Renewables section of this IRP.

[11]: Assumed environmentally-driven retirements in 2013 consistent with NRG comments in 2008 IRP (environmental analysis indicates these units would retire as early as 2011, although n
or permanent delist bids were submitted in FCA #2).

[12]: Sum of [4] through [11].

[13]: All demand resource capacity values reflect the removal of the reserve margin gross-up in the years 2012 through 2019.

[14]: 2009-2010: "active" resources cleared in FCA#1, excluding emergency generation in excess of Connecticut's 235 MW share of the ISO's 600 MW capacity value limit.
All years assume emergency generation remains at Connecticut's share of the ISO's 600 MW capacity value limit.

[15]: Includes additional resources qualified in FCA#2, with an accepted offer below 0.75*CONE; assumes 50% additional derate.

[16]: 2009: EDC planned EE.
2010-2019: "passive" demand resources cleared in FCA#1.

[17]: Includes additional resources qualified in FCA#2, with an accepted offer below 0.75*CONE; assumes 50% additional derate.

[18]: Additional EE planned by EDCs.

[19]: Sum of [14] through [18].

[20]: Reflects the LIPA contract for 100 MW capacity over Cross Sound Cable through 2018. Assumed in place in 2019.

[21]: Sum of [3], [12], [19], and [20].

[22]: Equals [2] minus [21].

Connecticut Requirement Under Transmission Security Analysis												
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Connecticut Requirement under Transmission Security Analysis	*[1]*	**6,669**	**6,900**	**7,040**	**7,160**	**7,275**	**6,280**	**6,360**	**6,430**	**6,500**	**6,571**	**6,642**
Connecticut Sub-Area 90/10 Peak Load	*[2]*	8,025	8,165	8,305	8,425	8,540	8,645	8,725	8,795	8,865	8,936	9,007
Required Reserves (Millstone Unit 3)	*[3]*	1,144	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235
Connecticut Import Limit	*[4]*	2,500	2,500	2,500	2,500	2,500	3,600	3,600	3,600	3,600	3,600	3,600
2008 CT Sub-Aarea Internal Installed Capacity per ISO-NE	*[5]*	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**	**6,946**
Additional Planned Capacity												
Inclusion of Lake Road Units in CT	*[6]*	0	0	0	0	0	760	760	760	760	760	760
Connecticut peaking generation contracts	*[7]*	0	188	376	506	506	506	506	506	506	506	506
DPUC Public Act 05-01 contracts	*[8]*	0	96	716	716	716	716	716	716	716	716	716
Additional new capacity cleared in FCA#1	*[9]*	0	148	148	148	148	148	148	148	148	148	148
Additional planned new capacity	*[10]*	0	0	0	26	26	26	26	26	26	26	26
Connecticut Project 150 not in FCM	*[11]*	2	10	14	104	127	127	127	127	127	127	127
Assumed new renewable generation	*[12]*	19	34	34	35	35	46	57	67	77	86	95
Assumed economic retirements, cancellations, or delays	*[13]*	0	0	0	0	(1,267)	(1,267)	(1,267)	(1,267)	(1,267)	(1,267)	(1,267)
Net Planned Capacity Additions	*[14]*	**21**	**476**	**1,287**	**1,534**	**291**	**1,062**	**1,073**	**1,083**	**1,093**	**1,102**	**1,111**
Demand-Side Management	*[15]*											
"Active" demand resources cleared in FCA#1	*[16]*	525	523	528	487	487	487	487	487	487	487	487
Additional "active" demand resources qualified in FCA#2	*[17]*	0	0	23	20	20	20	20	20	20	20	20
"Passive" demand resources cleared in FCA#1	*[18]*	163	218	221	190	190	190	190	190	190	190	190
Additional "passive" demand resources qualified in FCA#2	*[19]*	0	0	83	72	72	72	72	72	72	72	72
New "passive" demand resources qualified w/ accepted offers b		*0*	*0*	*167*	*144*	*144*	*144*	*144*	*144*	*144*	*144*	*144*
Additional derate for new demand resources		*0*	*0*	*50%*	*50%*	*50%*	*50%*	*50%*	*50%*	*50%*	*50%*	*50%*
Additional Connecticut planned EE not in FCA#1/FCA#2	*[20]*	0	30	47	109	175	239	302	363	422	479	534
Additional EE planned by UI and CL&P (@ meter)		*131*	*24*	*38*	*101*	*162*	*222*	*280*	*336*	*390*	*443*	*495*
Total Demand Resources	*[21]*	**687**	**771**	**903**	**879**	**944**	**1,009**	**1,071**	**1,132**	**1,191**	**1,248**	**1,304**
Purchases & Sales	*[22]*	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**	**(100)**
Total Installed Capacity in CT	*[23]*	7,555	8,092	9,036	9,258	8,082	8,917	8,990	9,061	9,130	9,196	9,261
Derated installed capacity for TSA	*[24]*	**6,536**	**7,070**	**7,702**	**7,945**	**6,823**	**7,605**	**7,667**	**7,727**	**7,784**	**7,840**	**7,895**
CT TSA Shortfall (Surplus)	*[25]*	133	(170)	(662)	(785)	452	(1,325)	(1,307)	(1,297)	(1,284)	(1,270)	(1,253)
Existing Peaking Generation (2008 CELT)		870	870	870	870	870	870	870	870	870	870	870
New Peaking Generation		0	284	1,092	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222
Millstone 3		1,144	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235
Connecticut share of RTEG		235	235	235	235	235	235	235	235	235	235	235
Demand Resources for TSA (excl. RTEG, no RM gross-up)		393	469	575	644	709	774	836	897	956	1,013	1,069
EFORd: Peaking Generation		33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%
EFORd: Other Generation		5.17%	5.11%	5.11%	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%
EFORd: Demand Resources		46.08%	17.56%	17.56%	17.66%	17.66%	17.66%	17.66%	17.66%	17.66%	17.66%	17.66%

Sources and Notes:

[1]: Equals [2] plus [3] minus [4], consistent with ISO methodology used to assess Norwalk Harbor's dynamic delist bid in FCM.
[2]: 2008 CELT 90/10 base economic growth peak load forecast through 2017 then extrapolated at 2016-17 growth rate.
[3]: 2009: summer expected capacity of Millstone 3 in 2008 CELT.
2010-19 represents winter rating MW committed in FCA#1 and includes an 80 MW uprate.
[4]: NEEWS is assumed in 2014, and increases the Connecticut import limit from 2,500 MW to 3,600 MW.
[5]: 2008 CELT; equal to summer expected capacity for the Connecticut sub-area.
[6]: Assumes NEEWS in 2014, which would bring these Lake Road units electrically into Connecticut.
[7]: Includes peaking generation contracted in Docket 08-01-01: Devon 15-18 online by June, 2010 (188 MW); Middletown 12-13 online by June, 2011 (188 MW); and New Haven Harbor o
June, 2012 (130 MW).
[8]: Includes Kleen online by June, 2011 (620 MW) and Waterbury online by June, 2010 (96 MW); Waterside is already included as existing in [5]; Amaresco is counted as a demand resour
[9]: Includes new units contracted or under construction, or expansions at existing sites, cleared in FCA#1.
[10]: Includes additional units qualified in the FCA#2 which are (1) contracted or (2) expansions at existing site with an accepted offer below 0.75*CONE.
Watertown Biomass (26 MW), although qualified in FCA#2, has been delayed to 2012.
[11]: Assumes 150 MW contracted will come online; Watertown biomass (15 MW contracted for Project 150) and Milford (8 MW) are already counted in the FCA data.
[12]: Assumed new renewable generation developed in the Renewables section of this IRP.
[13]: Assumed environmentally-driven retirements in 2013 consistent with NRG comments in 2008 IRP (environmental analysis indicates these units would retire as early as 2011, although n
or permanent delist bids were submitted in FCA #2).
[14]: Sum of [6] through [13].
[15]: All demand resource capacity values reflect the removal of the reserve margin gross-up in the years 2012 through 2019.
[16]: 2009-2010: "active" resources cleared in FCA#1, excluding emergency generation in excess of Connecticut's 235 MW share of the ISO's 600 MW capacity value limit.
All years assume emergency generation remains at Connecticut's share of the ISO's 600 MW capacity value limit.
[17]: Includes additional resources qualified in FCA#2, with an accepted offer below 0.75*CONE; assumes 50% additional derate.
[18]: 2009: EDC planned EE.
2010-2019: "passive" demand resources cleared in FCA#1.
[19]: Includes additional resources qualified in FCA#2, with an accepted offer below 0.75*CONE; assumes 50% additional derate.
[20]: Additional EE planned by EDCs.
[21]: Sum of [16] through [20].
[22]: Reflects the LIPA contract for 100 MW capacity over Cross Sound Cable through 2018. Assumed in place in 2019.
[23]: Sum of [5], [14], [21], and [22].
[24]: Demand resources exclude real-time emergency generation and the reserve margin gross-up, then are derated based on ICR assumptions.
Millstone 3 is not derated; all other generating resources are derated based on ICR assumptions.
[25]: Equals [1] minus [24].