

Form EIA-411 2010
 Released: December 2011
 Next Update: November 2012

Table 5A.1. FRCC Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Projected										
							Actual 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2010	US	SUM	FRCC	-	1	Unrestricted Non-coincident Peak Demand	45,722	46,091	46,658	47,446	48,228	49,278	50,036	50,833	51,377	52,186	53,083
2010	US	SUM	FRCC	-	1a	New Conservation (Energy Efficiency)	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	1c	Additions for non-member load (load served by non-registered LSE's in	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	1d	Stand-by Load Under Contract (Normally served by behind the meter ge	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	2	Total Internal Demand	45,722	46,091	46,658	47,446	48,228	49,278	50,036	50,833	51,377	52,186	53,083
2010	US	SUM	FRCC	-	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	1	1	1	1	1	1	1	1	1	1
2010	US	SUM	FRCC	-	2H	Total Internal Demand	-	47,364	48,210	49,242	50,241	51,499	52,433	53,394	54,070	55,020	55,966
2010	US	SUM	FRCC	-	2a	Supply-Side Direct Control Load Management	109	2,520	2,602	2,655	2,720	2,793	2,862	2,927	2,989	3,041	3,103
2010	US	SUM	FRCC	-	2b	Supply-Side Contractually Interruptible (Curtailable)	91	626	667	735	721	715	678	679	681	682	683
2010	US	SUM	FRCC	-	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	2d	Supply-Side Load as a Capacity Resource	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	3	Net Internal Demand	45,522	42,945	43,389	44,056	44,787	45,770	46,496	47,227	47,707	48,463	49,297
2010	US	SUM	FRCC	-	4a	Demand Response used for Ancillary Services - Spinning F	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	4b	Demand Response used for Ancillary Services - Non-Spinn	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	4d	Demand Response used for Energy, Voluntary Services - E	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	5	TOTAL INTERNAL CAPACITY	55,445	57,698	59,000	59,217	60,986	62,026	63,440	63,769	63,913	64,430	65,931
2010	US	SUM	FRCC	-	6	EXISTING CAPACITY	54,989	56,424	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6a	Existing, Certain	51,338	50,201	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6a2	Solar Expected On-Peak	3	4	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6a3	Hydro Expected On-Peak	44	44	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6a4	Biomass Expected On-Peak	468	362	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b	Existing, Other (Note: Enter the net expected value only)	1,438	177	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b1	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b2	Solar Derate On-Peak	30	43	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b3	Hydro Derate On-Peak	11	11	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b4	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b6	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6b7	Energy Only (Existing-Other)	1,397	177	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6c	Existing, Inoperable (Note: Capacity reported on this line is	2,213	2,846	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	6d	Total Supply-Side Demand Response	200	3,146	3,269	3,390	3,441	3,508	3,540	3,606	3,670	3,723	3,786
2010	US	SUM	FRCC	-	7	FUTURE CAPACITY ADDITIONS	-	1,271	2,447	2,536	4,246	5,206	6,574	6,821	6,881	7,323	8,740
2010	US	SUM	FRCC	-	7a	Future, Planned (Note: Enter the net expected value only)	-	1,271	2,428	2,517	3,895	4,855	6,200	6,447	6,492	6,934	8,351
2010	US	SUM	FRCC	-	7a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	7a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	7a3	Solar Expected On-Peak	1	1	1	2	3	4	4	5	6	6	
2010	US	SUM	FRCC	-	7a4	Solar Derate On-Peak	1	1	3	4	5	7	8	9	10	10	
2010	US	SUM	FRCC	-	7a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010	US	SUM	FRCC	-	7a7	Biomass Expected On-Peak	27	92	167	362	452	453	482	485	485	485	
2010	US	SUM	FRCC	-	7a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7a11	All Other Derates	3	5	10	18	29	42	57	75	96	117	
2010	US	SUM	FRCC	-	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7b	Future, Other (Note: Enter the net expected value only)	-	19	19	351	351	374	374	389	389	389	
2010	US	SUM	FRCC	-	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010	US	SUM	FRCC	-	7b7	Biomass Expected On-Peak	-	19	19	75	75	75	75	90	90	90	
2010	US	SUM	FRCC	-	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	

FRCC

2010 US	SUM	FRCC	-	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	7b12	Energy Only	-	19	19	351	351	374	374	389	389	389	389	389
2010 US	SUM	FRCC	-	8	Conceptual (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	9	ANTICIPATED INTERNAL CAPACITY	51,538	54,618	55,898	56,109	57,537	58,565	59,941	60,254	60,363	60,858	62,338	62,338
2010 US	SUM	FRCC	-	10	CAPACITY TRANSACTIONS - IMPORTS	2,175	2,209	2,209	2,239	2,289	2,339	1,046	1,066	1,066	1,066	1,066	1,066
2010 US	SUM	FRCC	-	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	2,175	2,209	2,209	2,239	2,289	2,339	1,046	1,066	1,066	1,066	1,066	1,066
2010 US	SUM	FRCC	-	10a1	Full-Responsibility Purchases	1,343	1,343	1,343	1,373	1,423	1,473	180	200	200	200	200	200
2010 US	SUM	FRCC	-	10a2	Owned Capacity/Entitlement Located Outside the Region/S	832	866	866	866	866	866	866	866	866	866	866	866
2010 US	SUM	FRCC	-	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	11	CAPACITY TRANSACTIONS - EXPORTS	143	143	143	143	143	143	143	143	143	143	143	143
2010 US	SUM	FRCC	-	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	143	143	143	143	143	143	143	143	143	143	143	143
2010 US	SUM	FRCC	-	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	11a2	Owned Capacity/Entitlement Located Outside the Region/S	143	143	143	143	143	143	143	143	143	143	143	143
2010 US	SUM	FRCC	-	11b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	53,570	55,413	55,536	55,687	55,788	55,905	54,644	54,730	54,794	54,847	54,910	54,910
2010 US	SUM	FRCC	-	13	ANTICIPATED CAPACITY RESOURCES	-	56,684	57,964	58,205	59,683	60,761	60,844	61,177	61,286	61,781	63,261	63,261
2010 US	SUM	FRCC	-	14	PROSPECTIVE CAPACITY RESOURCES	-	56,861	58,160	58,401	60,211	61,288	61,395	61,728	61,853	62,347	63,827	63,827
2010 US	SUM	FRCC	-	15	TOTAL POTENTIAL CAPACITY RESOURCES	-	56,861	58,160	58,401	60,211	61,288	61,395	61,728	61,853	62,347	63,827	63,827
2010 US	SUM	FRCC	-	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	-	56,861	58,160	58,401	60,211	61,288	61,395	61,728	61,853	62,347	63,827	63,827
2010 US	SUM	FRCC	-	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	19	19	351	351	374	374	389	389	389	389
2010 US	SUM	FRCC	-	16c	Confidence of Conceptual (8), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	FRCC	-	16d	Net Conceptual Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-

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Table 5A.2. NPCC Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Actual										
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2010 US	SUM	NPCC	ISONE	1		Unrestricted Non-coincident Peak Demand	27,102	27,550	28,095	28,525	28,970	29,380	29,775	30,155	30,525	30,875	31,215
2010 US	SUM	NPCC	ISONE	1a		New Conservation (Energy Efficiency)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	1b		Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	1c		Additions for non-member load (load served by non-registered LSE's ir	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	1d		Stand-by Load Under Contract (Normally served by behind the meter c	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	1e		Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	2		Total Internal Demand	27,102	27,550	28,095	28,525	28,970	29,380	29,775	30,155	30,525	30,875	31,215
2010 US	SUM	NPCC	ISONE	2H1		Load Forecast Uncertainty (Extreme Demand Factor)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	2H		Total Internal Demand	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	2a		Supply-Side Direct Control Load Management	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	2b		Supply-Side Contractually Interruptible (Curtailable)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	2c		Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	2d		Supply-Side Load as a Capacity Resource	1,824	2,035	2,606	3,003	3,399	3,399	3,399	3,399	3,399	3,399	3,399
2010 US	SUM	NPCC	ISONE	3		Net Internal Demand	25,278	25,515	25,489	25,522	25,571	25,981	26,376	26,756	27,126	27,476	27,816
2010 US	SUM	NPCC	ISONE	4a		Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	4b		Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	4c		Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	4d		Demand Response used for Energy, Voluntary Services -	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	5		TOTAL INTERNAL CAPACITY	34,063	34,646	34,773	35,374	36,440	36,522	36,605	36,688	36,770	36,853	36,936
2010 US	SUM	NPCC	ISONE	6		EXISTING CAPACITY	34,063	34,646	35,218	35,615	36,010	36,010	36,010	36,010	36,010	36,010	36,010
2010 US	SUM	NPCC	ISONE	6a		Existing, Certain	30,346	29,590	29,590	29,590	29,590	29,590	29,590	29,590	29,590	29,590	29,590
2010 US	SUM	NPCC	ISONE	6a1		Wind Expected On-Peak	5	26	26	26	26	26	26	26	26	26	26
2010 US	SUM	NPCC	ISONE	6a2		Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
2010 US	SUM	NPCC	ISONE	6a3		Hydro Expected On-Peak	1,504	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349
2010 US	SUM	NPCC	ISONE	6a4		Biomass Expected On-Peak	913	902	902	902	902	902	902	902	902	902	902
2010 US	SUM	NPCC	ISONE	6b		Existing, Other (Note: Enter the net expected value only)	209	26	26	26	26	26	26	26	26	26	26
2010 US	SUM	NPCC	ISONE	6b1		Wind Derate On-Peak	97	93	93	93	93	93	93	93	93	93	93
2010 US	SUM	NPCC	ISONE	6b2		Solar Derate On-Peak	-	0	0	0	0	0	0	0	0	0	0
2010 US	SUM	NPCC	ISONE	6b3		Hydro Derate On-Peak	383	533	533	533	533	533	533	533	533	533	533
2010 US	SUM	NPCC	ISONE	6b4		Biomass Derate On-Peak	54	72	72	72	72	72	72	72	72	72	72
2010 US	SUM	NPCC	ISONE	6b5		Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	6b6		All Other Derates	1,151	2,298	2,298	2,298	2,298	2,298	2,298	2,298	2,298	2,298	2,298
2010 US	SUM	NPCC	ISONE	6b7		Energy Only (Existing-Other)	209	26	26	26	26	26	26	26	26	26	26
2010 US	SUM	NPCC	ISONE	6c		Existing, Inoperable (Note: Capacity reported on this line i:	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	6d		Total Supply-Side Demand Response	1,824	2,035	2,606	3,003	3,399	3,399	3,399	3,399	3,399	3,399	3,399
2010 US	SUM	NPCC	ISONE	7		FUTURE CAPACITY ADDITIONS	-	-	(870)	(860)	(327)	(327)	(327)	(327)	(327)	(327)	(327)
2010 US	SUM	NPCC	ISONE	7a		Future, Planned (Note: Enter the net expected value only)	-	-	(888)	(878)	(345)	(345)	(345)	(345)	(345)	(345)	(345)
2010 US	SUM	NPCC	ISONE	7a1		Wind Expected On-Peak	-	63	82	100	100	100	100	100	100	100	100
2010 US	SUM	NPCC	ISONE	7a2		Wind Derate On-Peak	-	241	349	402	402	402	402	402	402	402	402
2010 US	SUM	NPCC	ISONE	7a3		Solar Expected On-Peak	-	0	1	1	1	1	1	1	1	1	1
2010 US	SUM	NPCC	ISONE	7a4		Solar Derate On-Peak	-	-	2	2	2	2	2	2	2	2	2
2010 US	SUM	NPCC	ISONE	7a5		Hydro Expected On-Peak	-	10	(32)	67	67	67	67	67	67	67	67
2010 US	SUM	NPCC	ISONE	7a6		Hydro Derate On-Peak	-	-	0	0	0	0	0	0	0	0	0
2010 US	SUM	NPCC	ISONE	7a7		Biomass Expected On-Peak	-	47	105	123	123	123	123	123	123	123	123
2010 US	SUM	NPCC	ISONE	7a8		Biomass Derate On-Peak	-	38	39	39	39	39	39	39	39	39	39
2010 US	SUM	NPCC	ISONE	7a9		Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7a10		Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7a11		All Other Derates	-	75	157	241	324	407	489	572	655	737	
2010 US	SUM	NPCC	ISONE	7a12		Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b		Future, Other (Note: Enter the net expected value only)	-	18	18	18	18	18	18	18	18	18	18
2010 US	SUM	NPCC	ISONE	7b1		Wind Expected On-Peak	-	18	18	18	18	18	18	18	18	18	18
2010 US	SUM	NPCC	ISONE	7b2		Wind Derate On-Peak	-	72	72	72	72	72	72	72	72	72	72
2010 US	SUM	NPCC	ISONE	7b3		Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b4		Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b5		Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b6		Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b7		Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b8		Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b9		Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-

NPCC

2010 US	SUM	NPCC	ISONE	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	7b12	Energy Only	-	18	18	18	18	18	18	18	18	18	18	18	18	18
2010 US	SUM	NPCC	ISONE	8	Conceptual (Note: Enter the net expected value only)	147	506	1,818	4,467	5,207	6,428	6,428	6,428	6,428	6,428	6,428	6,428	6,428	6,428
2010 US	SUM	NPCC	ISONE	8a1	Wind Expected On-Peak	-	54	1,181	1,759	1,989	2,525	2,525	2,525	2,525	2,525	2,525	2,525	2,525	2,525
2010 US	SUM	NPCC	ISONE	8a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	8a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	8a5	Hydro Expected On-Peak	7	33	33	33	33	33	33	33	33	33	33	33	33	33
2010 US	SUM	NPCC	ISONE	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	8a7	Biomass Expected On-Peak	-	53	202	302	302	357	357	357	357	357	357	357	357	357
2010 US	SUM	NPCC	ISONE	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	9	ANTICIPATED INTERNAL CAPACITY	32,170	31,625	31,309	31,715	32,644	32,644	32,644	32,644	32,644	32,644	32,644	32,644	32,644	32,644
2010 US	SUM	NPCC	ISONE	10	CAPACITY TRANSACTIONS - IMPORTS	361	1,236	1,631	1,746	1,851	342	120	95	95	95	95	95	95	95
2010 US	SUM	NPCC	ISONE	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	361	1,236	1,631	1,746	1,851	342	120	95	95	95	95	95	95	95
2010 US	SUM	NPCC	ISONE	10a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	10a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	11	CAPACITY TRANSACTIONS - EXPORTS	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2010 US	SUM	NPCC	ISONE	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2010 US	SUM	NPCC	ISONE	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	11b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	ISONE	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	32,431	32,761	33,728	34,239	34,740	33,231	33,009	32,984	32,984	32,984	32,984	32,984	32,984	32,984
2010 US	SUM	NPCC	ISONE	13	ANTICIPATED CAPACITY RESOURCES	32,761	32,761	32,840	33,361	34,395	32,886	32,664	32,639	32,639	32,639	32,639	32,639	32,639	32,639
2010 US	SUM	NPCC	ISONE	14	PROSPECTIVE CAPACITY RESOURCES	32,787	32,883	33,405	34,439	32,930	32,708	32,683	32,683	32,683	32,683	32,683	32,683	32,683	32,683
2010 US	SUM	NPCC	ISONE	15	TOTAL POTENTIAL CAPACITY RESOURCES	32,934	33,389	35,223	38,906	38,137	39,136	39,111	39,111	39,111	39,111	39,111	39,111	39,111	39,111
2010 US	SUM	NPCC	ISONE	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	32,816	32,985	33,768	35,332	33,971	33,993	33,968	33,968	33,968	33,968	33,968	33,968	33,968	33,968
2010 US	SUM	NPCC	ISONE	16a	Confidence of Future, Other (7b), using reasonable judgement	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2010 US	SUM	NPCC	ISONE	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	18	18	18	18	18	18	18	18	18	18	18	18	18
2010 US	SUM	NPCC	ISONE	16c	Confidence of Conceptual (8), using reasonable judgement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 US	SUM	NPCC	ISONE	16d	Net Conceptual Resources After Confidence Percentage Is Applied	29	101	364	893	1,041	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286
2010 US	SUM	NPCC	NYISO	1	Unrestricted Non-coincident Peak Demand	33,452	33,082	33,935	34,547	35,080	35,520	35,973	36,393	36,830	37,251	37,690	37,690	37,690	37,690
2010 US	SUM	NPCC	NYISO	1a	New Conservation (Energy Efficiency)	-	370	753	1,118	1,477	1,850	2,237	2,496	2,666	2,751	2,866	2,866	2,866	2,866
2010 US	SUM	NPCC	NYISO	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	1c	Additions for non-member load (load served by non-registered LSE's in	-	-	4	6	8	13	19	26	33	43	43	43	43	43
2010 US	SUM	NPCC	NYISO	1d	Stand-by Load Under Contract (Normally served by behind the meter c	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	2	Total Internal Demand	33,452	32,712	33,182	33,433	33,609	33,678	33,749	33,916	34,190	34,533	34,867	34,867	34,867	34,867
2010 US	SUM	NPCC	NYISO	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	1	1	1	1	1	1	1	1	1	1	1	1	1
2010 US	SUM	NPCC	NYISO	2H	Total Internal Demand	-	34,348	34,841	35,105	35,289	35,362	35,436	35,612	35,900	36,260	36,610	36,610	36,610	36,610
2010 US	SUM	NPCC	NYISO	2a	Supply-Side Direct Control Load Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	2b	Supply-Side Contractually Interruptible (Curtailable)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	2d	Supply-Side Load as a Capacity Resource	2,498	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053
2010 US	SUM	NPCC	NYISO	3	Net Internal Demand	30,954	30,659	31,129	31,380	31,556	31,625	31,696	31,863	32,137	32,480	32,814	32,814	32,814	32,814
2010 US	SUM	NPCC	NYISO	4a	Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	4d	Demand Response used for Energy, Voluntary Services -	166	166	166	166	166	166	166	166	166	166	166	166	166	166
2010 US	SUM	NPCC	NYISO	5	TOTAL INTERNAL CAPACITY	41,064	41,537	42,348	44,088	44,147	45,149	45,149	45,149	45,149	45,149	45,149	45,149	45,149	45,149
2010 US	SUM	NPCC	NYISO	6	EXISTING CAPACITY	41,064	40,940	40,940	40,940	40,940	40,940	40,940	40,940	40,940	40,940	40,940	40,940	40,940	40,940
2010 US	SUM	NPCC	NYISO	6a	Existing, Certain	36,962	37,253	37,253	37,253	37,253	37,253	37,253	37,253	37,253	37,253	37,253	37,253	37,253	37,253
2010 US	SUM	NPCC	NYISO	6a1	Wind Expected On-Peak	133	131	131	131	131	131	131	131	131	131	131	131	131	131
2010 US	SUM	NPCC	NYISO	6a2	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	6a3	Hydro Expected On-Peak	3,192	3,830	3,830	3,830	3,830	3,830	3,830	3,830	3,830	3,830	3,830	3,830	3,830	3,830
2010 US	SUM	NPCC	NYISO	6a4	Biomass Expected On-Peak	413	360	360	360	360	360	360	360	360	360	360	360	360	360

NPCC

2010 US	SUM	NPCC	NYISO	6b	Existing, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	6b1	Wind Derate On-Peak	1,200	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180
2010 US	SUM	NPCC	NYISO	6b2	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	6b3	Hydro Derate On-Peak	394	443	443	443	443	443	443	443	443	443	443	443	443	443
2010 US	SUM	NPCC	NYISO	6b4	Biomass Derate On-Peak	10	11	11	11	11	11	11	11	11	11	11	11	11	11
2010 US	SUM	NPCC	NYISO	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	6b6	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	6b7	Energy Only (Existing-Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	6c	Existing, Inoperable (Note: Capacity reported on this line is	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	6d	Total Supply-Side Demand Response	2,498	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053
2010 US	SUM	NPCC	NYISO	7	FUTURE CAPACITY ADDITIONS	590	1,334	3,000	3,054	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056
2010 US	SUM	NPCC	NYISO	7a	Future, Planned (Note: Enter the net expected value only)	590	1,334	3,000	3,054	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	
2010 US	SUM	NPCC	NYISO	7a1	Wind Expected On-Peak	-	7	15	16	16	16	16	16	16	16	16	16	16	16
2010 US	SUM	NPCC	NYISO	7a2	Wind Derate On-Peak	-	-	64	138	144	144	144	144	144	144	144	144	144	144
2010 US	SUM	NPCC	NYISO	7a3	Solar Expected On-Peak	14	14	14	14	14	14	14	14	14	14	14	14	14	14
2010 US	SUM	NPCC	NYISO	7a4	Solar Derate On-Peak	7	7	7	7	7	7	7	7	7	7	7	7	7	7
2010 US	SUM	NPCC	NYISO	7a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	7a7	Biomass Expected On-Peak	-	18	25	25	25	25	25	25	25	25	25	25	25	25
2010 US	SUM	NPCC	NYISO	7a8	Biomass Derate On-Peak	-	2	2	2	2	2	2	2	2	2	2	2	2	2
2010 US	SUM	NPCC	NYISO	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	7a11	All Other Derates	-	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
2010 US	SUM	NPCC	NYISO	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b	Future, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	8	Conceptual (Note: Enter the net expected value only)	12	32	1,464	2,242	2,328	2,475	2,535	2,535	2,535	2,535	2,535	2,535	2,535	
2010 US	SUM	NPCC	NYISO	8a1	Wind Expected On-Peak	12	32	114	191	277	424	484	484	484	484	484	484	484	
2010 US	SUM	NPCC	NYISO	8a2	Wind Derate On-Peak	112	292	1,030	1,719	2,493	3,816	4,356	4,356	4,356	4,356	4,356	4,356	4,356	
2010 US	SUM	NPCC	NYISO	8a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	8a7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	8a9	All Other Derates	-	(0)	0	0	(0)	(0)	0	0	0	0	0	0	0	
2010 US	SUM	NPCC	NYISO	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	9	ANTICIPATED INTERNAL CAPACITY	39,460	39,896	40,640	42,307	42,360	43,362	43,362	43,362	43,362	43,362	43,362	43,362	43,362	
2010 US	SUM	NPCC	NYISO	10	CAPACITY TRANSACTIONS - IMPORTS	-	3,374	3,512	3,507	3,457	3,457	3,457	3,457	3,457	3,457	3,457	3,457	3,457	
2010 US	SUM	NPCC	NYISO	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	-	1,821	1,959	1,954	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	
2010 US	SUM	NPCC	NYISO	10a1	Full-Responsibility Purchases	-	1,821	1,959	1,954	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	
2010 US	SUM	NPCC	NYISO	10a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	
2010 US	SUM	NPCC	NYISO	10c1	Full-Responsibility Purchases	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	
2010 US	SUM	NPCC	NYISO	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11	CAPACITY TRANSACTIONS - EXPORTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	NPCC	NYISO	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-	

NPCC

2010 US	SUM	NPCC	NYISO	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	39,460	41,127	41,266	41,261	41,210	41,210	41,210	41,210	41,210	41,210	41,210	41,210
2010 US	SUM	NPCC	NYISO	13	ANTICIPATED CAPACITY RESOURCES		43,269	44,153	45,814	45,817	46,819	46,819	46,819	46,819	46,819	46,819	46,819
2010 US	SUM	NPCC	NYISO	14	PROSPECTIVE CAPACITY RESOURCES		43,269	44,153	45,814	45,817	46,819	46,819	46,819	46,819	46,819	46,819	46,819
2010 US	SUM	NPCC	NYISO	15	TOTAL POTENTIAL CAPACITY RESOURCES		43,282	44,185	47,278	48,059	49,147	49,294	49,354	49,354	49,354	49,354	49,354
2010 US	SUM	NPCC	NYISO	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES		43,271	44,156	45,960	46,041	47,052	47,067	47,073	47,073	47,073	47,073	47,073
2010 US	SUM	NPCC	NYISO	16a	Confidence of Future, Other (7b), using reasonable judgement		0	0	0	0	0	0	0	0	0	0	0
2010 US	SUM	NPCC	NYISO	16b	Net Future, Other Resources After Confidence Percentage Is Applied		-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	NPCC	NYISO	16c	Confidence of Conceptual (8), using reasonable judgement		0	0	0	0	0	0	0	0	0	0	0
2010 US	SUM	NPCC	NYISO	16d	Net Conceptual Resources After Confidence Percentage Is Applied		1	3	146	224	233	247	254	254	254	254	254

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Table 5A.3. MAPP Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subregion	Line#	DESCRIPTION	Projected									
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010 US	SUM	MAPP	MAPP	1	Unrestricted Non-coincident Peak Demand	4,598	4,810	5,036	5,331	5,401	5,497	5,657	5,688	5,776	5,863	5,946
2010 US	SUM	MAPP	MAPP	1a	New Conservation (Energy Efficiency)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	1c	Additions for non-member load (load served by non-registered LSE's ir	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	1d	Stand-by Load Under Contract (Normally served by behind the meter c	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	2	Total Internal Demand	4,598	4,810	5,036	5,331	5,401	5,497	5,657	5,688	5,776	5,863	5,946
2010 US	SUM	MAPP	MAPP	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	1	1	1	1	1	1	1	1	1	1
2010 US	SUM	MAPP	MAPP	2H	Total Internal Demand	-	5,051	5,288	5,598	5,671	5,772	5,940	5,973	6,065	6,156	6,244
2010 US	SUM	MAPP	MAPP	2a	Supply-Side Direct Control Load Management	91	87	89	91	93	95	97	99	101	103	105
2010 US	SUM	MAPP	MAPP	2b	Supply-Side Contractually Interruptible (Curtailable)	14	19	22	24	24	24	24	24	23	23	23
2010 US	SUM	MAPP	MAPP	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	2d	Supply-Side Load as a Capacity Resource	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	3	Net Internal Demand	4,493	4,704	4,926	5,216	5,285	5,379	5,537	5,566	5,652	5,737	5,818
2010 US	SUM	MAPP	MAPP	4a	Demand Response used for Ancillary Services - Spinning	50	50	50	50	50	50	50	50	50	50	50
2010 US	SUM	MAPP	MAPP	4b	Demand Response used for Ancillary Services - Non-Spin	50	50	50	50	50	50	50	50	50	50	50
2010 US	SUM	MAPP	MAPP	4c	Demand Response used for Regulation	100	100	100	100	100	100	100	100	100	100	100
2010 US	SUM	MAPP	MAPP	4d	Demand Response used for Energy, Voluntary Services -	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	5	TOTAL INTERNAL CAPACITY	-	8,033	8,047	8,051	8,053	8,055	8,057	8,059	8,061	8,063	8,065
2010 US	SUM	MAPP	MAPP	6	EXISTING CAPACITY	-	7,953	7,957	7,961	7,963	7,965	7,967	7,969	7,971	7,973	7,975
2010 US	SUM	MAPP	MAPP	6a	Existing, Certain	7,021	7,127	7,127	7,127	7,127	7,127	7,127	7,127	7,127	7,127	7,127
2010 US	SUM	MAPP	MAPP	6a1	Wind Expected On-Peak	350	203	203	203	203	203	203	203	203	203	203
2010 US	SUM	MAPP	MAPP	6a2	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	6a3	Hydro Expected On-Peak	2,024	2,346	2,346	2,346	2,346	2,346	2,346	2,346	2,346	2,346	2,346
2010 US	SUM	MAPP	MAPP	6a4	Biomass Expected On-Peak	3	3	3	3	3	3	3	3	3	3	3
2010 US	SUM	MAPP	MAPP	6b	Existing, Other (Note: Enter the net expected value only)	550	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	6b1	Wind Derate On-Peak	550	604	604	604	604	604	604	604	604	604	604
2010 US	SUM	MAPP	MAPP	6b2	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	6b3	Hydro Derate On-Peak	-	91	91	91	91	91	91	91	91	91	91
2010 US	SUM	MAPP	MAPP	6b4	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	6b6	All Other Derates	-	25	25	25	25	25	25	25	25	25	25
2010 US	SUM	MAPP	MAPP	6b7	Energy Only (Existing-Other)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	6c	Existing, Inoperable (Note: Capacity reported on this line i:	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	6d	Total Supply-Side Demand Response	105	106	110	115	117	118	120	122	124	126	128
2010 US	SUM	MAPP	MAPP	7	FUTURE CAPACITY ADDITIONS	-	80	90	90	90	90	90	90	90	90	90
2010 US	SUM	MAPP	MAPP	7a	Future, Planned (Note: Enter the net expected value only)	-	80	90	90	90	90	90	90	90	90	90
2010 US	SUM	MAPP	MAPP	7a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b	Future, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-

MAPP

2010 US	SUM	MAPP	MAPP	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8	Conceptual (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	9	ANTICIPATED INTERNAL CAPACITY	7,126	7,313	7,327	7,332	7,334	7,335	7,337	7,339	7,341	7,343	7,345	
2010 US	SUM	MAPP	MAPP	10	CAPACITY TRANSACTIONS - IMPORTS	349	352	305	235	205	205	205	205	205	205	205	205
2010 US	SUM	MAPP	MAPP	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	349	352	305	235	205	205	205	205	205	205	205	205
2010 US	SUM	MAPP	MAPP	10a1	Full-Responsibility Purchases	250	200	150	150	120	120	120	120	120	120	120	120
2010 US	SUM	MAPP	MAPP	10a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	11	CAPACITY TRANSACTIONS - EXPORTS	342	996	1,006	1,126	1,101	1,051	911	911	911	911	911	911
2010 US	SUM	MAPP	MAPP	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	160	996	1,006	1,126	1,101	1,051	911	911	911	911	911	911
2010 US	SUM	MAPP	MAPP	11a1	Full-Responsibility Purchases	100	125	125	275	250	200	100	100	100	100	100	100
2010 US	SUM	MAPP	MAPP	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	811	811	811	811	811	811	811	811	811	811	811
2010 US	SUM	MAPP	MAPP	11b	Non-firm	182	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	7,315	6,589	6,536	6,350	6,347	6,399	6,541	6,543	6,545	6,547	6,549	
2010 US	SUM	MAPP	MAPP	13	ANTICIPATED CAPACITY RESOURCES	6,669	6,669	6,626	6,440	6,437	6,489	6,631	6,633	6,635	6,637	6,639	
2010 US	SUM	MAPP	MAPP	14	PROSPECTIVE CAPACITY RESOURCES	6,669	6,669	6,626	6,440	6,437	6,489	6,631	6,633	6,635	6,637	6,639	
2010 US	SUM	MAPP	MAPP	15	TOTAL POTENTIAL CAPACITY RESOURCES	6,669	6,669	6,626	6,440	6,437	6,489	6,631	6,633	6,635	6,637	6,639	
2010 US	SUM	MAPP	MAPP	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	6,669	6,669	6,626	6,440	6,437	6,489	6,631	6,633	6,635	6,637	6,639	
2010 US	SUM	MAPP	MAPP	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	16c	Confidence of Conceptual (8), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MAPP	MAPP	16d	Net Conceptual Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-

Form EIA-411 2010
 Released: December 2011
 Next Update: November 2012

Table 5A.4. MISO Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Actual		Projected									
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2010 US	SUM	MISO	-	1	Unrestricted Non-coincident Peak Demand	108,346	102,530	97,206	99,149	99,560	100,313	101,034	101,761	102,574	103,515	104,475		
2010 US	SUM	MISO	-	1a	New Conservation (Energy Efficiency)	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	1b	Estimated Diversity	-	4,462	4,230	4,315	4,333	4,366	4,397	4,429	4,464	4,505	4,547		
2010 US	SUM	MISO	-	1c	Additions for non-member load (load served by non-registered LSE's ir	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	1d	Stand-by Load Under Contract (Normally served by behind the meter c	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	2	Total Internal Demand	108,346	98,068	92,976	94,834	95,227	95,947	96,637	97,332	98,110	99,010	99,929		
2010 US	SUM	MISO	-	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	1	1	1	1	1	1	1	1	1	1		
2010 US	SUM	MISO	-	2H	Total Internal Demand	-	103,952	98,554	100,525	100,941	101,704	102,435	103,172	103,997	104,951	105,924		
2010 US	SUM	MISO	-	2a	Supply-Side Direct Control Load Management	467	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118		
2010 US	SUM	MISO	-	2b	Supply-Side Contractually Interruptible (Curtailable)	2,874	3,093	3,093	3,093	3,093	3,093	3,093	3,093	3,093	3,093	3,093		
2010 US	SUM	MISO	-	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	2d	Supply-Side Load as a Capacity Resource	4,042	3,608	3,608	3,608	3,608	3,608	3,608	3,608	3,608	3,608	3,608		
2010 US	SUM	MISO	-	3	Net Internal Demand	100,963	90,249	85,157	87,015	87,408	88,128	88,818	89,513	90,291	91,191	92,110		
2010 US	SUM	MISO	-	4a	Demand Response used for Ancillary Services - Spinning	49	49	49	49	49	49	49	49	49	49	49		
2010 US	SUM	MISO	-	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	4d	Demand Response used for Energy, Voluntary Services -	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	5	TOTAL INTERNAL CAPACITY	161,451	141,511	150,815	152,013	152,608	152,631	152,713	152,713	152,713	154,276	154,276		
2010 US	SUM	MISO	-	6	EXISTING CAPACITY	161,451	141,511	141,511	141,511	141,511	141,511	141,511	141,511	141,511	141,511	141,511		
2010 US	SUM	MISO	-	6a	Existing, Certain	126,142	107,051	107,051	107,051	107,051	107,051	107,051	107,051	107,051	107,051	107,051		
2010 US	SUM	MISO	-	6a1	Wind Expected On-Peak	1,740	389	389	389	389	389	389	389	389	389	389		
2010 US	SUM	MISO	-	6a2	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	6a3	Hydro Expected On-Peak	758	717	717	717	717	717	717	717	717	717	717		
2010 US	SUM	MISO	-	6a4	Biomass Expected On-Peak	171	496	496	496	496	496	496	496	496	496	496		
2010 US	SUM	MISO	-	6b	Existing, Other (Note: Enter the net expected value only)	20,630	17,108	17,108	17,108	17,108	17,108	17,108	17,108	17,108	17,108	17,108		
2010 US	SUM	MISO	-	6b1	Wind Derate On-Peak	6,443	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683		
2010 US	SUM	MISO	-	6b2	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	6b3	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	6b4	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	6b6	All Other Derates	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	6b7	Energy Only (Existing-Other)	2,489	1,417	1,417	1,417	1,417	1,417	1,417	1,417	1,417	1,417	1,417		
2010 US	SUM	MISO	-	6c	Existing, Inoperable (Note: Capacity reported on this line i:	853	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850		
2010 US	SUM	MISO	-	6d	Total Supply-Side Demand Response	7,383	7,819	7,819	7,819	7,819	7,819	7,819	7,819	7,819	7,819	7,819		
2010 US	SUM	MISO	-	7	FUTURE CAPACITY ADDITIONS	-	-	(3,613)	(3,424)	(3,339)	(3,316)	(3,234)	(3,234)	(3,234)	(1,671)	(1,671)		
2010 US	SUM	MISO	-	7a	Future, Planned (Note: Enter the net expected value only)	-	-	(5,314)	(5,255)	(5,236)	(5,213)	(5,131)	(5,131)	(5,131)	(3,568)	(3,568)		
2010 US	SUM	MISO	-	7a1	Wind Expected On-Peak	-	212	231	241	241	241	241	241	241	241	241		
2010 US	SUM	MISO	-	7a2	Wind Derate On-Peak	-	-	1,431	1,562	1,627	1,627	1,627	1,627	1,627	1,627	1,627		
2010 US	SUM	MISO	-	7a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7a7	Biomass Expected On-Peak	-	-	-	40	40	40	40	40	40	40	40		
2010 US	SUM	MISO	-	7a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7a11	All Other Derates	-	-	-	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
2010 US	SUM	MISO	-	7a12	Energy Only	-	-	-	-	9	9	9	9	9	9	9		
2010 US	SUM	MISO	-	7b	Future, Other (Note: Enter the net expected value only)	-	1,701	1,831	1,897	1,897	1,897	1,897	1,897	1,897	1,897	1,897		
2010 US	SUM	MISO	-	7b1	Wind Expected On-Peak	-	1,701	1,831	1,897	1,897	1,897	1,897	1,897	1,897	1,897	1,897		
2010 US	SUM	MISO	-	7b2	Wind Derate On-Peak	-	-	11,485	12,364	12,808	12,808	12,808	12,808	12,808	12,808	12,808		
2010 US	SUM	MISO	-	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	MISO	-	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-		

MISO

2010 US	SUM	MISO	-	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	7b11	All Other Derates	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2010 US	SUM	MISO	-	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	8	Conceptual (Note: Enter the net expected value only)	-	474	609	740	954	986	986	986	986	986	986	986	986
2010 US	SUM	MISO	-	8a1	Wind Expected On-Peak	-	199	240	253	253	285	285	285	285	285	285	285	285
2010 US	SUM	MISO	-	8a2	Wind Derate On-Peak	-	1,346	1,620	1,708	1,708	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924
2010 US	SUM	MISO	-	8a3	Solar Expected On-Peak	-	-	-	7	7	7	7	7	7	7	7	7	7
2010 US	SUM	MISO	-	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	8a7	Biomass Expected On-Peak	-	5	5	5	11	11	11	11	11	11	11	11	11
2010 US	SUM	MISO	-	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	8a9	All Other Derates	-	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2010 US	SUM	MISO	-	8a10	Energy Only	-	-	-	-	6	6	6	6	6	6	6	6	6
2010 US	SUM	MISO	-	9	ANTICIPATED INTERNAL CAPACITY	133,525	114,870	109,556	109,615	109,634	109,657	109,739	109,739	109,739	109,739	111,302	111,302	111,302
2010 US	SUM	MISO	-	10	CAPACITY TRANSACTIONS - IMPORTS	5,549	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894
2010 US	SUM	MISO	-	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	5,549	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894
2010 US	SUM	MISO	-	10a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	10a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11	CAPACITY TRANSACTIONS - EXPORTS	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	139,074	119,764	119,764	119,764	119,764	119,764	119,764	119,764	119,764	119,764	119,764	119,764	119,764
2010 US	SUM	MISO	-	13	ANTICIPATED CAPACITY RESOURCES	119,764	114,450	114,509	114,528	114,551	114,633	114,633	114,633	114,633	116,196	116,196	116,196	116,196
2010 US	SUM	MISO	-	14	PROSPECTIVE CAPACITY RESOURCES	136,872	133,259	133,448	133,533	133,556	133,638	133,638	133,638	133,638	135,201	135,201	135,201	135,201
2010 US	SUM	MISO	-	15	TOTAL POTENTIAL CAPACITY RESOURCES	136,872	133,733	134,058	134,273	134,510	134,624	134,624	134,624	134,624	136,187	136,187	136,187	136,187
2010 US	SUM	MISO	-	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	136,872	133,259	133,448	133,533	133,556	133,638	133,638	133,638	133,638	135,201	135,201	135,201	135,201
2010 US	SUM	MISO	-	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	1,701	1,831	1,897	1,897	1,897	1,897	1,897	1,897	1,897	1,897	1,897	1,897
2010 US	SUM	MISO	-	16c	Confidence of Conceptual (8), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	MISO	-	16d	Net Conceptual Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-	-

Form EIA-411 2010
 Released: December 2011
 Next Update: November 2012

Table 5A.5. PJM Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Projected									
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010 US	SUM	PJM	-	1	Unrestricted Non-coincident Peak Demand	136,465	148,941	158,603	162,489	164,772	166,506	167,847	169,443	171,067	172,780	174,458
2010 US	SUM	PJM	-	1a	New Conservation (Energy Efficiency)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	1c	Additions for non-member load (load served by non-registered LSE's ir	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	1d	Stand-by Load Under Contract (Normally served by behind the meter c	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	2	Total Internal Demand	136,465	148,941	158,603	162,489	164,772	166,506	167,847	169,443	171,067	172,780	174,458
2010 US	SUM	PJM	-	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	1	1	1	1	1	1	1	1	1	1
2010 US	SUM	PJM	-	2H	Total Internal Demand	-	158,026	168,278	172,401	174,823	176,663	178,086	179,779	181,502	183,320	185,100
2010 US	SUM	PJM	-	2a	Supply-Side Direct Control Load Management	-	695	693	693	693	693	693	693	693	693	693
2010 US	SUM	PJM	-	2b	Supply-Side Contractually Interruptible (Curtailable)	-	4,828	6,130	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286
2010 US	SUM	PJM	-	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	2d	Supply-Side Load as a Capacity Resource	-	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500
2010 US	SUM	PJM	-	3	Net Internal Demand	136,465	137,341	151,780	153,510	155,793	157,527	158,868	160,464	162,088	163,801	165,479
2010 US	SUM	PJM	-	4a	Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	4d	Demand Response used for Energy, Voluntary Services -	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	5	TOTAL INTERNAL CAPACITY	-	196,799	201,708	205,738	206,316	207,326	207,706	208,086	208,466	208,845	209,225
2010 US	SUM	PJM	-	6	EXISTING CAPACITY	-	196,586	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6a	Existing, Certain	-	180,406	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6a1	Wind Expected On-Peak	511	670	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6a2	Solar Expected On-Peak	-	12	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6a3	Hydro Expected On-Peak	2,226	2,623	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6a4	Biomass Expected On-Peak	727	879	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b	Existing, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b1	Wind Derate On-Peak	3,582	4,273	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b2	Solar Derate On-Peak	-	20	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b3	Hydro Derate On-Peak	-	9	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b4	Biomass Derate On-Peak	-	0	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b6	All Other Derates	5,818	278	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6b7	Energy Only (Existing-Other)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6c	Existing, Inoperable (Note: Capacity reported on this line i:	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	6d	Total Supply-Side Demand Response	-	11,600	6,823	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979
2010 US	SUM	PJM	-	7	FUTURE CAPACITY ADDITIONS	-	74	7,827	8,724	8,883	9,470	9,470	9,470	9,470	9,470	9,470
2010 US	SUM	PJM	-	7a	Future, Planned (Note: Enter the net expected value only)	-	74	7,827	8,724	8,883	9,470	9,470	9,470	9,470	9,470	9,470
2010 US	SUM	PJM	-	7a1	Wind Expected On-Peak	-	-	329	453	462	469	469	469	469	469	469
2010 US	SUM	PJM	-	7a2	Wind Derate On-Peak	-	-	1,420	1,986	2,025	2,069	2,069	2,069	2,069	2,069	
2010 US	SUM	PJM	-	7a3	Solar Expected On-Peak	26	96	115	115	115	115	115	115	115	115	
2010 US	SUM	PJM	-	7a4	Solar Derate On-Peak	46	160	191	191	191	191	191	191	191	191	
2010 US	SUM	PJM	-	7a5	Hydro Expected On-Peak	24	27	27	177	177	177	177	177	177	177	
2010 US	SUM	PJM	-	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7a7	Biomass Expected On-Peak	-	5	68	68	68	68	68	68	68	68	
2010 US	SUM	PJM	-	7a8	Biomass Derate On-Peak	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
2010 US	SUM	PJM	-	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7a11	All Other Derates	-	93	491	871	1,251	1,631	2,011	2,391	2,770	3,150	
2010 US	SUM	PJM	-	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b	Future, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	PJM	-	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	

2010 US	SUM	PJM	-	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	8	Conceptual (Note: Enter the net expected value only)	2,443	7,662	11,270	18,082	23,738	24,453	26,093	26,093	26,093	27,693	27,693	27,693	27,693	27,693
2010 US	SUM	PJM	-	8a1	Wind Expected On-Peak	-	636	1,415	2,462	4,667	4,712	4,712	4,712	4,712	4,712	4,712	4,712	4,712	4,712
2010 US	SUM	PJM	-	8a2	Wind Derate On-Peak	-	3,315	7,539	13,885	19,110	19,413	19,413	19,413	19,413	19,413	19,413	19,413	19,413	19,413
2010 US	SUM	PJM	-	8a3	Solar Expected On-Peak	40	866	1,139	1,147	1,192	1,192	1,192	1,192	1,192	1,192	1,192	1,192	1,192	1,192
2010 US	SUM	PJM	-	8a4	Solar Derate On-Peak	69	1,388	1,834	1,846	1,921	1,921	1,921	1,921	1,921	1,921	1,921	1,921	1,921	1,921
2010 US	SUM	PJM	-	8a5	Hydro Expected On-Peak	-	13	73	185	197	197	197	197	197	197	197	197	197	197
2010 US	SUM	PJM	-	8a6	Hydro Derate On-Peak	-	1	1	1	1	1	1	1	1	1	1	1	1	1
2010 US	SUM	PJM	-	8a7	Biomass Expected On-Peak	206	284	337	449	449	449	449	449	449	449	449	449	449	449
2010 US	SUM	PJM	-	8a8	Biomass Derate On-Peak	-	-	-	2	2	2	2	2	2	2	2	2	2	2
2010 US	SUM	PJM	-	8a9	All Other Derates	168	2,945	6,619	10,328	14,174	18,020	21,867	25,713	29,560	33,406	33,406	33,406	33,406	33,406
2010 US	SUM	PJM	-	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	9	ANTICIPATED INTERNAL CAPACITY	-	192,080	195,055	198,108	198,268	198,854	198,854	198,854	198,854	198,854	198,854	198,854	198,854	198,854
2010 US	SUM	PJM	-	10	CAPACITY TRANSACTIONS - IMPORTS	2,500	3,858	4,012	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768
2010 US	SUM	PJM	-	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	2,500	3,858	4,012	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768	4,768
2010 US	SUM	PJM	-	10a1	Full-Responsibility Purchases	2,400	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	10a2	Owned Capacity/Entitlement Located Outside the Region/	100	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	11	CAPACITY TRANSACTIONS - EXPORTS	600	2,598	2,643	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632
2010 US	SUM	PJM	-	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	600	2,598	2,643	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632
2010 US	SUM	PJM	-	11a1	Full-Responsibility Purchases	600	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	11b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	168,970	193,266	188,598	191,521	191,521	191,521	191,521	191,521	191,521	191,521	191,521	191,521	191,521	191,521
2010 US	SUM	PJM	-	13	ANTICIPATED CAPACITY RESOURCES	193,340	196,424	200,244	200,404	200,990	200,990	200,990	200,990	200,990	200,990	200,990	200,990	200,990	200,990
2010 US	SUM	PJM	-	14	PROSPECTIVE CAPACITY RESOURCES	193,340	196,424	200,244	200,404	200,990	200,990	200,990	200,990	200,990	200,990	200,990	200,990	200,990	
2010 US	SUM	PJM	-	15	TOTAL POTENTIAL CAPACITY RESOURCES	195,782	204,086	211,514	218,486	224,728	225,443	227,083	227,083	228,683	228,683	228,683	228,683	228,683	
2010 US	SUM	PJM	-	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	194,195	199,106	203,310	204,545	206,142	206,297	206,522	206,392	206,723	206,723	206,723	206,723	206,723	
2010 US	SUM	PJM	-	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	PJM	-	16c	Confidence of Conceptual (8), using reasonable judgement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 US	SUM	PJM	-	16d	Net Conceptual Resources After Confidence Percentage Is Applied	855	2,682	3,065	4,141	5,151	5,306	5,532	5,401	5,732	5,732	5,732	5,732	5,732	5,732

Form EIA-411 2010
 Released: December 2011
 Next Update: November 2012

Table 5A.6. SERC Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Projected										
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2010 US	SUM	SERC	E	1		Unrestricted Non-coincident Peak Demand	42,812	43,177	44,053	44,948	45,694	46,324	46,965	47,490	48,164	48,850	49,620
2010 US	SUM	SERC	E	1a		New Conservation (Energy Efficiency)		277	358	438	530	616	708	805	898	994	1,093
2010 US	SUM	SERC	E	1b		Estimated Diversity		-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	1c		Additions for non-member load (load served by non-registered LSE's ir		242	244	246	250	252	255	258	263	266	270
2010 US	SUM	SERC	E	1d		Stand-by Load Under Contract (Normally served by behind the meter c		107	107	107	107	107	107	107	107	107	107
2010 US	SUM	SERC	E	1e		Non-Controllable Demand-Side Demand Response		-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	2		Total Internal Demand	42,812	43,249	44,046	44,863	45,521	46,067	46,619	47,050	47,636	48,229	48,904
2010 US	SUM	SERC	E	2H1		Load Forecast Uncertainty (Extreme Demand Factor)		1	1	1	1	1	1	1	1	1	1
2010 US	SUM	SERC	E	2H		Total Internal Demand		45,844	46,689	47,555	48,252	48,831	49,416	49,873	50,494	51,123	51,838
2010 US	SUM	SERC	E	2a		Supply-Side Direct Control Load Management	298	611	860	939	987	1,031	1,069	1,099	1,120	1,135	1,147
2010 US	SUM	SERC	E	2b		Supply-Side Contractually Interruptible (Curtailable)	398	995	995	995	995	995	995	995	995	995	995
2010 US	SUM	SERC	E	2c		Supply-Side Critical Peak-Pricing (CPP) with Control		-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	2d		Supply-Side Load as a Capacity Resource	89	89	89	89	89	89	89	89	89	89	89
2010 US	SUM	SERC	E	3		Net Internal Demand	42,027	41,554	42,102	42,840	43,450	43,952	44,466	44,867	45,432	46,010	46,673
2010 US	SUM	SERC	E	4a		Demand Response used for Ancillary Services - Spinning	601	601	601	601	601	601	601	601	601	601	601
2010 US	SUM	SERC	E	4b		Demand Response used for Ancillary Services - Non-Spin	237	237	237	237	237	237	237	237	237	237	237
2010 US	SUM	SERC	E	4c		Demand Response used for Regulation		-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	4d		Demand Response used for Energy, Voluntary Services -	519	535	581	608	608	608	608	608	608	608	608
2010 US	SUM	SERC	E	5		TOTAL INTERNAL CAPACITY	50,923	52,395	54,043	55,156	55,235	53,907	54,972	55,002	55,023	55,945	55,957
2010 US	SUM	SERC	E	6		EXISTING CAPACITY	50,923	51,873	52,245	52,324	52,382	52,450	52,398	52,428	52,449	52,254	52,266
2010 US	SUM	SERC	E	6a		Existing, Certain	50,023	50,063	50,188	50,188	50,198	50,222	50,132	50,132	50,132	49,922	49,922
2010 US	SUM	SERC	E	6a1		Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6a2		Solar Expected On-Peak	-	16	16	16	16	16	16	16	16	16	16
2010 US	SUM	SERC	E	6a3		Hydro Expected On-Peak	3,006	3,006	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008
2010 US	SUM	SERC	E	6a4		Biomass Expected On-Peak	21	21	21	21	21	21	21	21	21	21	21
2010 US	SUM	SERC	E	6b		Existing, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6b1		Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6b2		Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6b3		Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6b4		Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6b5		Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6b6		All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6b7		Energy Only (Existing-Other)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	6c		Existing, Inoperable (Note: Capacity reported on this line i:	115	115	113	113	113	113	113	113	113	113	113
2010 US	SUM	SERC	E	6d		Total Supply-Side Demand Response	785	1,695	1,944	2,023	2,071	2,115	2,153	2,183	2,204	2,219	2,231
2010 US	SUM	SERC	E	7		FUTURE CAPACITY ADDITIONS	-	522	1,798	2,832	2,853	1,457	2,574	2,574	2,574	3,691	3,691
2010 US	SUM	SERC	E	7a		Future, Planned (Note: Enter the net expected value only)	-	522	1,798	2,832	2,853	1,457	2,574	2,574	2,574	3,691	3,691
2010 US	SUM	SERC	E	7a1		Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a2		Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a3		Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a4		Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a5		Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a6		Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a7		Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a8		Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a9		Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a10		Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a11		All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7a12		Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b		Future, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b1		Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b2		Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b3		Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b4		Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b5		Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b6		Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b7		Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b8		Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	7b9		Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-

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2010 US	SUM	SERC	E	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8	Conceptual (Note: Enter the net expected value only)	-	-	20	20	20	20	146	146	674	850	850	-	-	-	
2010 US	SUM	SERC	E	8a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a7	Biomass Expected On-Peak	-	-	20	20	20	20	20	20	20	20	20	20	20	20	
2010 US	SUM	SERC	E	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	9	ANTICIPATED INTERNAL CAPACITY	50,808	52,280	53,930	55,042	55,121	53,793	54,858	54,888	54,909	55,831	55,843	-	-	-	-
2010 US	SUM	SERC	E	10	CAPACITY TRANSACTIONS - IMPORTS	1,630	1,318	1,600	1,584	1,358	1,380	1,288	1,335	1,345	1,441	1,305	-	-	-	-
2010 US	SUM	SERC	E	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	1,555	1,318	1,600	1,584	1,358	1,380	1,288	1,335	1,345	1,441	1,305	-	-	-	-
2010 US	SUM	SERC	E	10a1	Full-Responsibility Purchases	133	119	130	138	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	E	10a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	10b	Non-firm	75	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	10c2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	10d	Provisional – transactions under study, but negotiations h	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	11	CAPACITY TRANSACTIONS - EXPORTS	50	50	100	100	150	150	150	150	150	150	150	150	150	150	
2010 US	SUM	SERC	E	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	-	-	100	100	150	150	150	150	150	150	150	150	150	150	
2010 US	SUM	SERC	E	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	11b	Non-firm	50	50	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	11c2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	11d	Provisional – transactions under study, but negotiations h	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	52,363	53,076	53,632	53,695	53,477	53,567	53,423	53,500	53,531	53,432	53,308	-	-	-	-
2010 US	SUM	SERC	E	13	ANTICIPATED CAPACITY RESOURCES	53,598	55,430	56,526	56,329	55,023	55,996	56,073	56,104	57,122	56,998	-	-	-	-	-
2010 US	SUM	SERC	E	14	PROSPECTIVE CAPACITY RESOURCES	53,598	55,430	56,526	56,329	55,023	55,996	56,073	56,104	57,122	56,998	-	-	-	-	-
2010 US	SUM	SERC	E	15	TOTAL POTENTIAL CAPACITY RESOURCES	53,598	55,430	56,546	56,349	55,043	56,142	56,219	56,778	57,972	57,848	-	-	-	-	-
2010 US	SUM	SERC	E	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	53,598	55,430	56,526	56,329	55,023	55,996	56,073	56,104	57,122	56,998	-	-	-	-	-
2010 US	SUM	SERC	E	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	16c	Confidence of Conceptual (8), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	E	16d	Net Conceptual Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	1	Unrestricted Non-coincident Peak Demand	46,701	46,968	47,041	47,504	48,242	48,659	49,375	49,887	50,451	51,229	52,008	-	-	-	-
2010 US	SUM	SERC	N	1a	New Conservation (Energy Efficiency)	-	122	118	145	192	222	250	272	289	292	290	-	-	-	-
2010 US	SUM	SERC	N	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	1c	Additions for non-member load (load served by non-regist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	1d	Stand-by Load Under Contract (Normally served by behin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	2	Total Internal Demand	46,701	46,846	46,923	47,359	48,050	48,437	49,125	49,615	50,162	50,937	51,718	-	-	-	-
2010 US	SUM	SERC	N	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2010 US	SUM	SERC	N	2H	Total Internal Demand	46,701	49,657	49,738	50,201	50,933	51,343	52,073	52,592	53,172	53,993	54,821	-	-	-	-
2010 US	SUM	SERC	N	2a	Supply-Side Direct Control Load Management	179	170	186	198	204	223	246	265	269	268	267	-	-	-	-
2010 US	SUM	SERC	N	2b	Supply-Side Contractually Interruptible (Curtailable)	246	1,029	1,102	1,106	1,109	1,086	1,085	1,085	1,085	1,086	1,086	-	-	-	-
2010 US	SUM	SERC	N	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	2d	Supply-Side Load as a Capacity Resource	-	716	1,208	1,372	1,513	1,657	1,795	1,926	2,051	2,173	2,292	-	-	-	-
2010 US	SUM	SERC	N	3	Net Internal Demand	46,276	44,931	44,427	44,683	45,224	45,471	45,999	46,339	46,757	47,410	48,073	-	-	-	-
2010 US	SUM	SERC	N	4a	Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	4d	Demand Response used for Energy, Voluntary Services -	-	-	1	2	2	3	3	4	5	5	5	-	-	-	
2010 US	SUM	SERC	N	5	TOTAL INTERNAL CAPACITY	56,845	60,221	61,714	62,462	62,406	62,338	61,860	62,010	62,835	62,957	63,075	-	-	-	-
2010 US	SUM	SERC	N	6	EXISTING CAPACITY	56,845	60,221	60,836	61,036	61,202	61,356	61,520	61,799	61,921	62,039	-	-	-	-	-
2010 US	SUM	SERC	N	6a	Existing, Certain	55,219	57,034	56,846	56,514	56,530	56,544	56,548	56,548	56,548	56,548	56,548	-	-	-	-
2010 US	SUM	SERC	N	6a1	Wind Expected On-Peak	152	152	152	152	152	152	152	152	152	152	152	152	152	152	
2010 US	SUM	SERC	N	6a2	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	N	6a3	Hydro Expected On-Peak	4,991	5,017	5,064	5,084	5,100	5,114	5,118	5,118	5,118	5,118	5,118	5,118	5,118	5,118	
2010 US	SUM	SERC	N	6a4	Biomass Expected On-Peak	17	17	17	17	17	17	17	17	17	17	17	17	17	17	

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2010 US	SUM	SERC	N	6b	Existing, Other (Note: Enter the net expected value only)	501	501	501	501	501	501	853	853	853	853	853
2010 US	SUM	SERC	N	6b1	Wind Derate On-Peak	132	132	132	132	132	132	132	132	132	132	132
2010 US	SUM	SERC	N	6b2	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	6b3	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	6b4	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	6b6	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	6b7	Energy Only (Existing-Other)	501	501	501	501	501	501	501	501	501	501	501
2010 US	SUM	SERC	N	6c	Existing, Inoperable (Note: Capacity reported on this line is	568	639	861	1,213	1,213	1,213	861	861	861	861	861
2010 US	SUM	SERC	N	6d	Total Supply-Side Demand Response	425	1,915	2,496	2,676	2,826	2,966	3,126	3,276	3,405	3,527	3,645
2010 US	SUM	SERC	N	7	FUTURE CAPACITY ADDITIONS	-	-	878	1,426	1,204	982	340	340	1,036	1,036	1,036
2010 US	SUM	SERC	N	7a	Future, Planned (Note: Enter the net expected value only)	-	-	878	1,426	1,204	982	340	340	1,036	1,036	1,036
2010 US	SUM	SERC	N	7a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b	Future, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8	Conceptual (Note: Enter the net expected value only)	-	-	-	-	-	-	-	185	185	825	825
2010 US	SUM	SERC	N	8a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	9	ANTICIPATED INTERNAL CAPACITY	55,644	58,949	60,220	60,616	60,560	60,492	60,014	60,164	60,989	61,111	61,229
2010 US	SUM	SERC	N	10	CAPACITY TRANSACTIONS - IMPORTS	1,382	1,909	2,868	2,284	2,284	2,322	2,322	2,322	2,322	2,322	2,322
2010 US	SUM	SERC	N	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	1,126	1,449	1,599	928	928	932	932	932	932	932	932
2010 US	SUM	SERC	N	10a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	10a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	128	128	128	128	128	128	128	128	128
2010 US	SUM	SERC	N	10b	Non-firm	256	460	1,269	1,356	1,356	1,390	1,390	1,390	1,390	1,390	1,390
2010 US	SUM	SERC	N	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	10c2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	10d	Provisional – transactions under study, but negotiations h	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	11	CAPACITY TRANSACTIONS - EXPORTS	611	1,146	1,146	470	470	470	470	470	470	470	470
2010 US	SUM	SERC	N	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	558	1,093	1,093	417	417	417	417	417	417	417	417
2010 US	SUM	SERC	N	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	11a2	Owned Capacity/Entitlement Located Outside the Region/	128	324	324	324	324	324	324	324	324	324	324
2010 US	SUM	SERC	N	11b	Non-firm	53	53	53	53	53	53	53	53	53	53	53
2010 US	SUM	SERC	N	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	11c2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	11d	Provisional – transactions under study, but negotiations h	-	-	-	-	-	-	-	-	-	-	-

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2010 US	SUM	SERC	N	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	56,212	59,305	59,848	59,701	59,867	60,025	60,189	60,339	60,468	60,590	60,708
2010 US	SUM	SERC	N	13	ANTICIPATED CAPACITY RESOURCES	-	59,305	60,726	61,127	61,071	61,007	60,529	60,679	61,504	61,626	61,744
2010 US	SUM	SERC	N	14	PROSPECTIVE CAPACITY RESOURCES	-	59,806	61,227	61,628	61,572	61,508	61,382	61,532	62,357	62,479	62,597
2010 US	SUM	SERC	N	15	TOTAL POTENTIAL CAPACITY RESOURCES	-	59,806	61,227	61,628	61,572	61,508	61,382	61,717	62,542	63,304	63,422
2010 US	SUM	SERC	N	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	-	59,806	61,227	61,628	61,572	61,508	61,382	61,532	62,357	62,479	62,597
2010 US	SUM	SERC	N	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	16c	Confidence of Conceptual (8), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	N	16d	Net Conceptual Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	1	Unrestricted Non-coincident Peak Demand	49,518	49,406	50,564	51,744	52,693	53,476	54,314	55,075	55,694	56,617	57,444
2010 US	SUM	SERC	SE	1a	New Conservation (Energy Efficiency)	-	92	94	95	97	98	99	101	102	104	105
2010 US	SUM	SERC	SE	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	1c	Additions for non-member load (load served by non-regist	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	1d	Stand-by Load Under Contract (Normally served by behind	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	2	Total Internal Demand	49,518	49,314	50,470	51,649	52,596	53,378	54,215	54,974	55,592	56,513	57,339
2010 US	SUM	SERC	SE	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	1	1	1	1	1	1	1	1	1	1	1
2010 US	SUM	SERC	SE	2H	Total Internal Demand	49,518	52,273	53,498	54,748	55,752	56,581	57,468	58,272	58,928	59,904	60,779
2010 US	SUM	SERC	SE	2a	Supply-Side Direct Control Load Management	338	371	490	580	674	767	861	870	878	885	892
2010 US	SUM	SERC	SE	2b	Supply-Side Contractually Interruptible (Curtailable)	1,236	1,241	1,242	1,242	1,242	1,321	1,321	1,306	1,306	1,306	1,306
2010 US	SUM	SERC	SE	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	2d	Supply-Side Load as a Capacity Resource	92	92	96	100	103	105	107	109	111	112	113
2010 US	SUM	SERC	SE	3	Net Internal Demand	47,852	47,610	48,642	49,727	50,577	51,185	51,926	52,674	53,297	54,210	55,028
2010 US	SUM	SERC	SE	4a	Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	4d	Demand Response used for Energy, Voluntary Services -	-	253	253	253	253	253	253	253	253	253	253
2010 US	SUM	SERC	SE	5	TOTAL INTERNAL CAPACITY	65,965	66,077	67,530	68,447	69,003	68,867	71,412	72,523	72,510	72,506	72,498
2010 US	SUM	SERC	SE	6	EXISTING CAPACITY	65,965	66,077	66,225	66,302	66,399	66,573	66,669	66,680	66,667	66,663	66,671
2010 US	SUM	SERC	SE	6a	Existing, Certain	61,010	61,072	60,474	60,457	61,155	61,155	61,155	61,155	61,147	61,135	61,135
2010 US	SUM	SERC	SE	6a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6a2	Solar Expected On-Peak	1	2	2	2	2	2	2	2	2	2	2
2010 US	SUM	SERC	SE	6a3	Hydro Expected On-Peak	3,348	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350
2010 US	SUM	SERC	SE	6a4	Biomass Expected On-Peak	17	17	17	17	17	17	17	17	17	17	17
2010 US	SUM	SERC	SE	6b	Existing, Other (Note: Enter the net expected value only)	3,289	3,301	3,923	3,923	3,225	3,225	3,225	3,225	3,225	3,225	3,225
2010 US	SUM	SERC	SE	6b1	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6b2	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6b3	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6b4	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6b6	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6b7	Energy Only (Existing-Other)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6c	Existing, Inoperable (Note: Capacity reported on this line is	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	6d	Total Supply-Side Demand Response	1,666	1,704	1,828	1,922	2,019	2,193	2,289	2,300	2,295	2,303	2,311
2010 US	SUM	SERC	SE	7	FUTURE CAPACITY ADDITIONS	-	-	1,305	2,145	2,605	2,294	4,743	5,843	5,843	5,843	5,827
2010 US	SUM	SERC	SE	7a	Future, Planned (Note: Enter the net expected value only)	-	-	1,305	2,145	2,707	2,433	4,882	5,982	5,982	5,982	5,982
2010 US	SUM	SERC	SE	7a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a7	Biomass Expected On-Peak	-	-	50	50	146	146	146	146	146	146	146
2010 US	SUM	SERC	SE	7a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b	Future, Other (Note: Enter the net expected value only)	-	-	-	-	(102)	(139)	(139)	(139)	(139)	(139)	(155)
2010 US	SUM	SERC	SE	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-

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2010 US	SUM	SERC	SE	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	7b11	All Other Derates	-	-	-	-	(102)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(155)	(155)	
2010 US	SUM	SERC	SE	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8	Conceptual (Note: Enter the net expected value only)	-	32	39	756	856	856	2,256	2,256	2,349	2,443	2,443	2,443	2,443	2,443	2,443	2,443	2,443	
2010 US	SUM	SERC	SE	8a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a7	Biomass Expected On-Peak	-	2	2	106	206	206	206	206	206	206	206	206	206	206	206	206	206	
2010 US	SUM	SERC	SE	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	9	ANTICIPATED INTERNAL CAPACITY	62,676	62,776	63,607	64,524	65,880	65,781	68,326	69,437	69,424	69,420	69,420	69,428	69,428	69,428	69,428	69,428	69,428	69,428
2010 US	SUM	SERC	SE	10	CAPACITY TRANSACTIONS - IMPORTS	730	732	848	848	898	898	898	823	823	823	823	823	823	823	823	823	823	
2010 US	SUM	SERC	SE	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	730	732	848	848	898	898	898	823	823	823	823	823	823	823	823	823	823	
2010 US	SUM	SERC	SE	10a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	10a2	Owned Capacity/Entitlement Located Outside the Region/	125	125	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	
2010 US	SUM	SERC	SE	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	10c2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	10d	Provisional – transactions under study, but negotiations h	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	11	CAPACITY TRANSACTIONS - EXPORTS	2,289	2,208	2,490	2,610	2,384	2,406	2,517	2,667	1,537	1,633	1,497	1,633	1,633	1,633	1,633	1,633	1,497	1,497
2010 US	SUM	SERC	SE	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	2,289	2,208	2,490	2,610	2,384	2,406	2,517	2,667	1,537	1,633	1,497	1,633	1,633	1,633	1,633	1,633	1,497	1,497
2010 US	SUM	SERC	SE	11a1	Full-Responsibility Purchases	133	119	130	138	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	SE	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	11b	Non-firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	11c2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	11d	Provisional – transactions under study, but negotiations h	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	61,117	61,300	60,660	60,617	61,688	61,840	61,825	61,611	62,728	62,628	62,772	62,772	62,772	62,772	62,772	62,772	62,772	62,772
2010 US	SUM	SERC	SE	13	ANTICIPATED CAPACITY RESOURCES	61,300	61,965	62,762	64,394	64,273	66,707	67,593	68,710	68,610	68,754	68,754	68,754	68,754	68,754	68,754	68,754	68,754	68,754
2010 US	SUM	SERC	SE	14	PROSPECTIVE CAPACITY RESOURCES	64,601	65,888	66,685	67,517	67,359	69,793	70,679	71,796	71,696	71,824	71,824	71,824	71,824	71,824	71,824	71,824	71,824	71,824
2010 US	SUM	SERC	SE	15	TOTAL POTENTIAL CAPACITY RESOURCES	64,634	65,927	67,440	68,373	68,214	72,048	72,934	74,145	74,138	74,266	74,266	74,266	74,266	74,266	74,266	74,266	74,266	74,266
2010 US	SUM	SERC	SE	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	64,601	65,888	66,685	67,517	67,359	69,793	70,679	71,796	71,696	71,824	71,824	71,824	71,824	71,824	71,824	71,824	71,824	71,824
2010 US	SUM	SERC	SE	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	-	(102)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(155)	
2010 US	SUM	SERC	SE	16c	Confidence of Conceptual (8), using reasonable judgement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	SE	16d	Net Conceptual Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	1	Unrestricted Non-coincident Peak Demand	25,027	25,011	25,465	25,775	26,044	26,391	26,724	27,063	27,402	27,775	28,064	28,064	28,064	28,064	28,064	28,064	28,064	28,064
2010 US	SUM	SERC	W	1a	New Conservation (Energy Efficiency)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	1b	Estimated Diversity	-	459	460	459	460	482	488	485	478	481	478	481	478	481	478	481	478	
2010 US	SUM	SERC	W	1c	Additions for non-member load (load served by non-regist	-	549	583	596	886	897	901	889	882	910	934	934	934	934	934	934	934	
2010 US	SUM	SERC	W	1d	Stand-by Load Under Contract (Normally served by behin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	2	Total Internal Demand	25,027	25,101	25,588	25,912	26,470	26,806	27,137	27,467	27,806	28,204	28,520	28,520	28,520	28,520	28,520	28,520	28,520	28,520
2010 US	SUM	SERC	W	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2010 US	SUM	SERC	W	2H	Total Internal Demand	25,027	26,607	27,123	27,467	28,058	28,414	28,765	29,115	29,474	29,896	30,231	30,231	30,231	30,231	30,231	30,231	30,231	30,231
2010 US	SUM	SERC	W	2a	Supply-Side Direct Control Load Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	2b	Supply-Side Contractually Interruptible (Curtailable)	286	873	907	915	916	947	950	954	957	961	961	961	961	961	961	961	961	961
2010 US	SUM	SERC	W	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	2d	Supply-Side Load as a Capacity Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	3	Net Internal Demand	24,741	24,228	24,681	24,997	25,554	25,859	26,187	26,513	26,849	27,243	27,559	27,559	27,559	27,559	27,559	27,559	27,559	27,559
2010 US	SUM	SERC	W	4a	Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	4d	Demand Response used for Energy, Voluntary Services -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	5	TOTAL INTERNAL CAPACITY	39,313	40,811	43,104	43,136	43,187	43,364	43,367	43,371	43,854	43,927	43,927	43,927	43,927	43,927	43,927	43,927	43,927	43,927
2010 US	SUM	SERC	W	6	EXISTING CAPACITY	39,313	40,811	42,944	42,952	42,953	43,130	43,133	43,137	43,620	43,693	43,693	43,693	43,693	43,693	43,693	43,693	43,693	43,693
2010 US	SUM	SERC	W	6a	Existing, Certain	34,632	35,140	34,677	34,489	34,156	33,632	33,541	32,723	32,148	31,701	31,645	31,645	31,645	31,645	31,645	31,645	31,645	31,645
2010 US	SUM	SERC	W	6a1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	6a2	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	SERC	W	6a3	Hydro Expected On-Peak	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266

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2010 US	SUM	SERC	W	11d	Provisional – transactions under study, but negotiations have	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	W	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTING	33,982	35,204	34,728	34,498	34,166	33,673	32,736	31,922	31,350	30,907	30,851
2010 US	SUM	SERC	W	13	ANTICIPATED CAPACITY RESOURCES		35,204	34,888	34,682	34,400	33,907	32,970	32,156	31,584	31,141	31,085
2010 US	SUM	SERC	W	14	PROSPECTIVE CAPACITY RESOURCES		38,747	40,993	40,975	41,026	41,203	40,357	40,361	40,844	40,917	40,917
2010 US	SUM	SERC	W	15	TOTAL POTENTIAL CAPACITY RESOURCES		38,747	40,993	40,985	41,736	42,693	41,902	41,961	43,099	43,922	44,072
2010 US	SUM	SERC	W	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES		38,747	40,993	40,975	41,026	41,203	40,357	40,361	40,844	40,917	40,917
2010 US	SUM	SERC	W	16a	Confidence of Future, Other (7b), using reasonable judgement		-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	W	16b	Net Future, Other Resources After Confidence Percentage Is Applied		-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	W	16c	Confidence of Conceptual (8), using reasonable judgement		-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SERC	W	16d	Net Conceptual Resources After Confidence Percentage Is Applied		-	-	-	-	-	-	-	-	-	-

Form EIA-411 2010
 Released: December 2011
 Next Update: November 2012

Table 5A.7. SPP Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Projected									
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010 US	SUM	SPP	-	1	Unrestricted Non-coincident Peak Demand	53,077	53,297	53,968	55,577	56,040	56,167	56,856	57,767	58,407	58,390	59,011
2010 US	SUM	SPP	-	1a	New Conservation (Energy Efficiency)	-	153	199	212	234	249	264	278	291	298	300
2010 US	SUM	SPP	-	1b	Estimated Diversity	-	58	57	56	56	61	60	62	64	65	65
2010 US	SUM	SPP	-	1c	Additions for non-member load (load served by non-registered LSE's ir	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	1d	Stand-by Load Under Contract (Normally served by behind the meter c	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	1e	Non-Controllable Demand-Side Demand Response	-	3	79	160	265	302	337	352	370	372	375
2010 US	SUM	SPP	-	2	Total Internal Demand	53,077	53,084	53,632	55,149	55,485	55,556	56,194	57,075	57,682	57,656	58,271
2010 US	SUM	SPP	-	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	2H	Total Internal Demand	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	2a	Supply-Side Direct Control Load Management	68	162	187	197	206	219	232	242	251	259	267
2010 US	SUM	SPP	-	2b	Supply-Side Contractually Interruptible (Curtailable)	1,065	1,133	1,103	1,145	1,133	1,068	1,078	1,342	1,303	1,265	1,181
2010 US	SUM	SPP	-	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	2	5	5	5	5	5	5	5	5	5	5
2010 US	SUM	SPP	-	2d	Supply-Side Load as a Capacity Resource	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	3	Net Internal Demand	51,942	51,783	52,337	53,802	54,140	54,263	54,879	55,485	56,122	56,126	56,817
2010 US	SUM	SPP	-	4a	Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	4d	Demand Response used for Energy, Voluntary Services -	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	5	TOTAL INTERNAL CAPACITY	72,685	75,834	76,371	78,001	78,279	78,985	79,340	80,737	81,088	81,391	81,527
2010 US	SUM	SPP	-	6	EXISTING CAPACITY	72,685	75,809	75,804	75,855	75,853	75,801	75,824	76,098	76,068	76,038	75,962
2010 US	SUM	SPP	-	6a	Existing, Certain	62,460	65,090	65,090	65,090	65,090	65,090	65,090	65,090	65,090	65,090	65,090
2010 US	SUM	SPP	-	6a1	Wind Expected On-Peak	280	260	260	260	260	260	260	260	260	260	260
2010 US	SUM	SPP	-	6a2	Solar Expected On-Peak	66	66	66	66	66	66	66	66	66	66	66
2010 US	SUM	SPP	-	6a3	Hydro Expected On-Peak	2,723	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650
2010 US	SUM	SPP	-	6a4	Biomass Expected On-Peak	8	11	11	11	11	11	11	11	11	11	11
2010 US	SUM	SPP	-	6b	Existing, Other (Note: Enter the net expected value only)	4,661	4,418	4,418	4,418	4,418	4,418	4,418	4,418	4,418	4,418	4,418
2010 US	SUM	SPP	-	6b1	Wind Derate On-Peak	3,135	3,135	3,135	3,135	3,135	3,135	3,135	3,135	3,135	3,135	3,135
2010 US	SUM	SPP	-	6b2	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	6b3	Hydro Derate On-Peak	141	112	112	112	112	112	112	112	112	112	112
2010 US	SUM	SPP	-	6b4	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	6b6	All Other Derates	387	1,388	1,388	1,388	1,388	1,388	1,388	1,388	1,388	1,388	1,388
2010 US	SUM	SPP	-	6b7	Energy Only (Existing-Other)	34	730	730	730	730	730	730	730	730	730	730
2010 US	SUM	SPP	-	6c	Existing, Inoperable (Note: Capacity reported on this line i:	765	364	364	364	364	364	364	364	364	364	364
2010 US	SUM	SPP	-	6d	Total Supply-Side Demand Response	1,135	1,300	1,296	1,347	1,345	1,292	1,315	1,589	1,559	1,529	1,454
2010 US	SUM	SPP	-	7	FUTURE CAPACITY ADDITIONS	-	23	303	1,435	1,715	2,473	2,805	3,928	4,309	4,642	4,853
2010 US	SUM	SPP	-	7a	Future, Planned (Note: Enter the net expected value only)	-	23	299	1,431	1,711	2,469	2,801	3,924	4,305	4,638	4,849
2010 US	SUM	SPP	-	7a1	Wind Expected On-Peak	-	-	31	75	75	75	75	75	75	75	75
2010 US	SUM	SPP	-	7a2	Wind Derate On-Peak	-	-	224	671	671	671	671	671	671	671	671
2010 US	SUM	SPP	-	7a3	Solar Expected On-Peak	-	-	5	5	5	8	8	8	8	8	8
2010 US	SUM	SPP	-	7a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7a5	Hydro Expected On-Peak	-	-	6	12	14	14	14	14	14	14	14
2010 US	SUM	SPP	-	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7a7	Biomass Expected On-Peak	-	-	6	6	6	9	9	9	9	9	9
2010 US	SUM	SPP	-	7a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7a11	All Other Derates	-	3	(48)	(48)	(45)	(36)	(66)	(83)	(72)	(110)	(154)
2010 US	SUM	SPP	-	7a12	Energy Only	-	3	3	3	5	14	20	24	35	43	43
2010 US	SUM	SPP	-	7b	Future, Other (Note: Enter the net expected value only)	-	-	4	4	4	4	4	4	4	4	4
2010 US	SUM	SPP	-	7b1	Wind Expected On-Peak	-	-	4	4	4	4	4	4	4	4	4
2010 US	SUM	SPP	-	7b2	Wind Derate On-Peak	-	-	41	41	41	41	41	41	41	41	41
2010 US	SUM	SPP	-	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-

SPP

2010 US	SUM	SPP	-	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	SPP	-	8	Conceptual (Note: Enter the net expected value only)	-	50	204	2,369	2,386	4,321	9,541	9,553	9,553	9,553	9,576			
2010 US	SUM	SPP	-	8a1	Wind Expected On-Peak	-	-	-	-	7	1,942	1,952	1,965	1,965	1,965	1,987			
2010 US	SUM	SPP	-	8a2	Wind Derate On-Peak	-	-	-	-	248	19,517	19,617	19,743	19,743	19,743	19,968			
2010 US	SUM	SPP	-	8a3	Solar Expected On-Peak	-	50	50	50	60	60	60	60	60	60	60			
2010 US	SUM	SPP	-	8a4	Solar Derate On-Peak	-	50	50	50	60	60	60	60	60	60	60			
2010 US	SUM	SPP	-	8a5	Hydro Expected On-Peak	-	-	21	21	21	21	21	21	21	21	21			
2010 US	SUM	SPP	-	8a6	Hydro Derate On-Peak	-	-	21	21	21	21	21	21	21	21	21			
2010 US	SUM	SPP	-	8a7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-			
2010 US	SUM	SPP	-	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-			
2010 US	SUM	SPP	-	8a9	All Other Derates	-	100	374	2,681	2,842	3,003	8,374	8,535	8,697	8,858				
2010 US	SUM	SPP	-	8a10	Energy Only	-	-	66	66	66	66	354	354	354	354				
2010 US	SUM	SPP	-	9	ANTICIPATED INTERNAL CAPACITY	63,595	66,413	66,685	67,868	68,145	68,852	69,207	70,604	70,954	71,258	71,393			
2010 US	SUM	SPP	-	10	CAPACITY TRANSACTIONS - IMPORTS	5,131	5,155	5,496	5,537	5,523	4,529	4,504	4,424	4,430	4,437	4,464			
2010 US	SUM	SPP	-	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	5,037	5,021	5,459	5,506	5,492	4,497	4,473	4,392	4,398	4,405	4,433			
2010 US	SUM	SPP	-	10a1	Full-Responsibility Purchases	3,360	3,316	3,545	3,604	3,581	2,864	2,831	2,778	2,775	2,773	2,791			
2010 US	SUM	SPP	-	10a2	Owned Capacity/Entitlement Located Outside the Region/	930	1,028	1,030	1,032	1,034	803	803	803	803	803	803			
2010 US	SUM	SPP	-	10b	Non-firm	94	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	135	38	31	31	31	31	31	31	31	31			
2010 US	SUM	SPP	-	10c1	Full-Responsibility Purchases	-	135	38	31	31	31	31	31	31	31	31			
2010 US	SUM	SPP	-	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	11	CAPACITY TRANSACTIONS - EXPORTS	4,160	4,044	4,247	4,179	3,955	4,204	3,870	3,732	3,730	3,554	3,556			
2010 US	SUM	SPP	-	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	4,160	4,044	4,247	4,179	3,955	4,204	3,870	3,732	3,730	3,554	3,556			
2010 US	SUM	SPP	-	11a1	Full-Responsibility Purchases	2,278	2,299	2,494	2,466	2,436	2,488	2,229	2,224	2,219	2,214	2,214			
2010 US	SUM	SPP	-	11a2	Owned Capacity/Entitlement Located Outside the Region/	66	66	66	66	66	266	266	266	266	266	266			
2010 US	SUM	SPP	-	11b	Non-firm	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	SPP	-	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	64,471	67,367	67,597	67,764	67,972	66,676	67,008	67,340	67,318	67,471	67,421			
2010 US	SUM	SPP	-	13	ANTICIPATED CAPACITY RESOURCES	-	67,524	67,934	69,226	69,713	69,176	69,840	71,295	71,654	72,140	72,301			
2010 US	SUM	SPP	-	14	PROSPECTIVE CAPACITY RESOURCES	-	71,942	72,353	73,645	74,132	73,595	74,259	75,714	76,073	76,559	76,720			
2010 US	SUM	SPP	-	15	TOTAL POTENTIAL CAPACITY RESOURCES	-	71,942	72,406	73,852	76,504	75,984	78,583	85,258	85,629	86,116	86,299			
2010 US	SUM	SPP	-	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	-	71,942	72,358	73,665	74,369	73,834	74,691	76,668	77,028	77,515	77,678			
2010 US	SUM	SPP	-	16a	Confidence of Future, Other (7b), using reasonable judgement	-	0	0	0	0	0	0	0	0	0	0			
2010 US	SUM	SPP	-	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	1	1	1	1	1	1	1	1	1			
2010 US	SUM	SPP	-	16c	Confidence of Conceptual (8), using reasonable judgement	-	0	0	0	0	0	0	0	0	0	0			
2010 US	SUM	SPP	-	16d	Net Conceptual Resources After Confidence Percentage Is Applied	-	-	5	20	237	239	432	954	955	955	958			
2010 US	SUM	SPP	-	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-				

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 Next Update: November 2012

Table 5A.8. TRE Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Projected									
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010 US	SUM	TRE	-	1	Unrestricted Non-coincident Peak Demand	65,776	63,898	65,665	67,757	70,540	72,591	74,198	75,365	76,654	77,866	79,274
2010 US	SUM	TRE	-	1a	New Conservation (Energy Efficiency)	-	128	259	395	536	681	829	980	1,133	1,289	1,448
2010 US	SUM	TRE	-	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	1c	Additions for non-member load (load served by non-registered LSE's ir	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	1d	Stand-by Load Under Contract (Normally served by behind the meter c	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	2	Total Internal Demand	65,776	63,770	65,406	67,362	70,004	71,910	73,369	74,385	75,521	76,577	77,826
2010 US	SUM	TRE	-	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	1	1	1	1	1	1	1	1	1	1
2010 US	SUM	TRE	-	2H	Total Internal Demand	66,959	68,676	70,730	73,504	75,506	77,037	78,104	79,297	80,406	81,718	
2010 US	SUM	TRE	-	2a	Supply-Side Direct Control Load Management	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	2b	Supply-Side Contractually Interruptible (Curtailable)	336	421	463	509	560	616	678	745	820	902	992
2010 US	SUM	TRE	-	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	2d	Supply-Side Load as a Capacity Resource	1,062	1,063	1,063	1,063	1,063	1,063	1,063	1,063	1,063	1,063	1,063
2010 US	SUM	TRE	-	3	Net Internal Demand	64,378	62,286	63,880	65,790	68,381	70,231	71,628	72,577	73,638	74,612	75,771
2010 US	SUM	TRE	-	4a	Demand Response used for Ancillary Services - Spinning	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	4b	Demand Response used for Ancillary Services - Non-Spin	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	4d	Demand Response used for Energy, Voluntary Services -	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	5	TOTAL INTERNAL CAPACITY	85,988	85,683	87,977	89,008	91,219	92,055	93,397	94,084	94,159	94,241	94,331
2010 US	SUM	TRE	-	6	EXISTING CAPACITY	85,988	85,423	85,465	85,511	85,562	85,618	85,680	85,747	85,822	85,904	85,994
2010 US	SUM	TRE	-	6a	Existing, Certain	72,970	72,905	72,905	72,905	72,905	72,905	72,905	72,905	72,905	72,905	72,905
2010 US	SUM	TRE	-	6a1	Wind Expected On-Peak	793	820	820	820	820	820	820	820	820	820	820
2010 US	SUM	TRE	-	6a2	Solar Expected On-Peak	-	15	15	15	15	15	15	15	15	15	15
2010 US	SUM	TRE	-	6a3	Hydro Expected On-Peak	-	568	568	568	568	568	568	568	568	568	568
2010 US	SUM	TRE	-	6a4	Biomass Expected On-Peak	90	92	92	92	92	92	92	92	92	92	92
2010 US	SUM	TRE	-	6b	Existing, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	6b1	Wind Derate On-Peak	8,323	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607
2010 US	SUM	TRE	-	6b2	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	6b3	Hydro Derate On-Peak	572	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	6b4	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	6b6	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	6b7	Energy Only (Existing-Other)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	6c	Existing, Inoperable (Note: Capacity reported on this line i	4,123	2,427	2,427	2,427	2,427	2,427	2,427	2,427	2,427	2,427	2,427
2010 US	SUM	TRE	-	6d	Total Supply-Side Demand Response	1,398	1,484	1,526	1,572	1,623	1,679	1,741	1,808	1,883	1,965	2,055
2010 US	SUM	TRE	-	7	FUTURE CAPACITY ADDITIONS	-	260	1,962	2,124	4,284	5,064	6,344	6,964	6,964	6,964	6,964
2010 US	SUM	TRE	-	7a	Future, Planned (Note: Enter the net expected value only)	-	260	1,962	2,124	4,284	5,064	6,344	6,964	6,964	6,964	6,964
2010 US	SUM	TRE	-	7a1	Wind Expected On-Peak	-	-	52	131	131	131	131	131	131	131	131
2010 US	SUM	TRE	-	7a2	Wind Derate On-Peak	-	-	550	1,373	1,373	1,373	1,373	1,373	1,373	1,373	1,373
2010 US	SUM	TRE	-	7a3	Solar Expected On-Peak	-	-	60	90	90	90	90	90	90	90	90
2010 US	SUM	TRE	-	7a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7a7	Biomass Expected On-Peak	-	-	100	100	100	100	100	100	100	100	100
2010 US	SUM	TRE	-	7a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7a11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b	Future, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	-
2010 US	SUM	TRE	-	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	-

TRE

2010 US	SUM	TRE	-	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	TRE	-	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	TRE	-	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	TRE	-	8	Conceptual (Note: Enter the net expected value only)	40	4,625	9,254	11,245	13,149	15,927	16,627	16,627	19,827	19,827					
2010 US	SUM	TRE	-	8a1	Wind Expected On-Peak	40	714	2,137	2,646	2,750	2,790	2,790	2,790	2,790	2,790					
2010 US	SUM	TRE	-	8a2	Wind Derate On-Peak	425	7,493	21,373	26,715	27,811	28,232	28,232	28,232	28,232	28,232					
2010 US	SUM	TRE	-	8a3	Solar Expected On-Peak	-	355	749	749	749	787	787	787	787	787					
2010 US	SUM	TRE	-	8a4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-					
2010 US	SUM	TRE	-	8a5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-					
2010 US	SUM	TRE	-	8a6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-					
2010 US	SUM	TRE	-	8a7	Biomass Expected On-Peak	-	50	50	50	50	50	50	50	50	50					
2010 US	SUM	TRE	-	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-					
2010 US	SUM	TRE	-	8a9	All Other Derates	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)					
2010 US	SUM	TRE	-	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-					
2010 US	SUM	TRE	-	9	ANTICIPATED INTERNAL CAPACITY	74,368	74,649	76,394	76,601	78,812	79,648	80,990	81,677	81,752	81,834	81,924				
2010 US	SUM	TRE	-	10	CAPACITY TRANSACTIONS - IMPORTS	887	598	598	598	598	598	598	598	598	598	598				
2010 US	SUM	TRE	-	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	887	598	598	598	598	598	598	598	598	598	598				
2010 US	SUM	TRE	-	10a1	Full-Responsibility Purchases	48	44	44	44	44	44	44	44	44	44	44				
2010 US	SUM	TRE	-	10a2	Owned Capacity/Entitlement Located Outside the Region/	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	10b	Non-firm	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	11	CAPACITY TRANSACTIONS - EXPORTS	66	565	565	565	565	565	565	565	565	565	565				
2010 US	SUM	TRE	-	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	-	564	564	564	564	564	564	564	564	564	564				
2010 US	SUM	TRE	-	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	11a2	Owned Capacity/Entitlement Located Outside the Region/	-	247	247	247	247	247	247	247	247	247	247				
2010 US	SUM	TRE	-	11b	Non-firm	66	1	1	1	1	1	1	1	1	1	1				
2010 US	SUM	TRE	-	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	75,255	74,423	74,465	74,511	74,562	74,618	74,680	74,747	74,822	74,904	74,994				
2010 US	SUM	TRE	-	13	ANTICIPATED CAPACITY RESOURCES		74,683	76,428	76,635	78,846	79,682	81,024	81,711	81,786	81,868	81,958				
2010 US	SUM	TRE	-	14	PROSPECTIVE CAPACITY RESOURCES		74,683	76,428	76,635	78,846	79,682	81,024	81,711	81,786	81,868	81,958				
2010 US	SUM	TRE	-	15	TOTAL POTENTIAL CAPACITY RESOURCES		74,724	81,053	85,889	90,091	92,831	96,951	98,338	98,413	101,695	101,785				
2010 US	SUM	TRE	-	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES		74,692	77,445	78,671	81,320	82,575	84,528	85,369	85,444	86,230	86,320				
2010 US	SUM	TRE	-	16a	Confidence of Future, Other (7b), using reasonable judgement		1	1	1	1	1	1	1	1	1	1				
2010 US	SUM	TRE	-	16b	Net Future, Other Resources After Confidence Percentage Is Applied		-	-	-	-	-	-	-	-	-	-				
2010 US	SUM	TRE	-	16c	Confidence of Conceptual (8), using reasonable judgement		0	0	0	0	0	0	0	0	0	0				
2010 US	SUM	TRE	-	16d	Net Conceptual Resources After Confidence Percentage Is Applied		9	1,018	2,036	2,474	2,893	3,504	3,658	3,658	4,362	4,362				

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Released: December 2011
Next Update: November 2012

Table 5A.9. WECC Summer Historical and Projected Demand and Capacity, Data Year 2010 (Megawatts)

Data Year	Country	Season	Area	Subarea	Line#	DESCRIPTION	Actual		Projected							
							2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010 US	SUM	WECC	-	1	Unrestricted Coincident Peak Demand	129,352	129,582	131,523	133,691	135,910	138,591	141,685	144,224	146,672	148,946	151,299
2010 US	SUM	WECC	-	1a	New Conservation (Energy Efficiency)	680	1,198	1,574	1,945	2,307	2,664	3,011	3,337	3,649	3,936	
2010 US	SUM	WECC	-	1b	Estimated Diversity	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	1c	Additions for non-member load (load served by non-registered LSE's ir	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	1d	Stand-by Load Under Contract (Normally served by behind the meter c	2,060	2,097	2,135	2,173	2,213	2,254	2,296	2,340	2,385	2,431	
2010 US	SUM	WECC	-	1e	Non-Controllable Demand-Side Demand Response	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	2	Total Internal Demand	129,352	130,962	132,422	134,252	136,138	138,497	141,275	143,509	145,675	147,682	149,794
2010 US	SUM	WECC	-	2H1	Load Forecast Uncertainty (Extreme Demand Factor)	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	2H	Total Internal Demand	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	2a	Supply-Side Direct Control Load Management	1,049	1,879	1,976	2,069	2,133	2,130	2,149	2,140	2,039	2,030	2,022
2010 US	SUM	WECC	-	2b	Supply-Side Contractually Interruptible (Curtailable)	972	1,697	1,817	1,905	1,965	1,973	1,974	1,927	1,981	2,032	2,083
2010 US	SUM	WECC	-	2c	Supply-Side Critical Peak-Pricing (CPP) with Control	-	3	3	13	16	19	20	21	23	23	
2010 US	SUM	WECC	-	2d	Supply-Side Load as a Capacity Resource	387	797	1,180	1,340	1,223	1,236	1,250	1,263	1,276	1,290	1,300
2010 US	SUM	WECC	-	3	Net Internal Demand	126,944	126,586	127,446	128,925	130,801	133,139	135,882	138,158	140,356	142,307	144,366
2010 US	SUM	WECC	-	4a	Demand Response used for Ancillary Services - Spinning	-	396	400	409	417	423	432	441	449	457	465
2010 US	SUM	WECC	-	4b	Demand Response used for Ancillary Services - Non-Spin	-	708	549	564	573	579	588	597	605	613	621
2010 US	SUM	WECC	-	4c	Demand Response used for Regulation	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	4d	Demand Response used for Energy, Voluntary Services -	-	2,677	2,698	2,743	2,791	2,839	2,858	2,907	2,959	3,009	3,063
2010 US	SUM	WECC	-	5	TOTAL INTERNAL CAPACITY	205,307	218,787	238,088	255,557	268,043	273,338	274,988	275,862	276,030	276,294	276,347
2010 US	SUM	WECC	-	6	EXISTING CAPACITY	205,307	213,305	213,905	214,256	214,266	214,287	214,322	214,280	214,248	214,304	214,357
2010 US	SUM	WECC	-	6a	Existing, Certain	158,407	166,206	166,206	166,206	166,206	166,206	166,206	166,206	166,206	166,206	166,206
2010 US	SUM	WECC	-	6a1	Wind Expected On-Peak	1,321	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898
2010 US	SUM	WECC	-	6a2	Solar Expected On-Peak	387	603	603	603	603	603	603	603	603	603	603
2010 US	SUM	WECC	-	6a3	Hydro Expected On-Peak	28,598	34,388	34,388	34,388	34,388	34,388	34,388	34,388	34,388	34,388	34,388
2010 US	SUM	WECC	-	6a4	Biomass Expected On-Peak	724	796	796	796	796	796	796	796	796	796	
2010 US	SUM	WECC	-	6b	Existing, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	6b1	Wind Derate On-Peak	10,324	8,804	8,804	8,804	8,804	8,804	8,804	8,804	8,804	8,804	8,804
2010 US	SUM	WECC	-	6b2	Solar Derate On-Peak	274	58	58	58	58	58	58	58	58	58	58
2010 US	SUM	WECC	-	6b3	Hydro Derate On-Peak	26,451	20,661	20,661	20,661	20,661	20,661	20,661	20,661	20,661	20,661	20,661
2010 US	SUM	WECC	-	6b4	Biomass Derate On-Peak	297	243	243	243	243	243	243	243	243	243	
2010 US	SUM	WECC	-	6b5	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	6b6	All Other Derates	7,146	5,053	5,053	5,053	5,053	5,053	5,053	5,053	5,053	5,053	
2010 US	SUM	WECC	-	6b7	Energy Only (Existing-Other)	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	6c	Existing, Inoperable (Note: Capacity reported on this line i:	-	7,904	7,904	7,904	7,904	7,904	7,904	7,904	7,904	7,904	
2010 US	SUM	WECC	-	6d	Total Supply-Side Demand Response	2,408	4,376	4,976	5,327	5,337	5,358	5,393	5,351	5,319	5,375	5,428
2010 US	SUM	WECC	-	7	FUTURE CAPACITY ADDITIONS	-	2,626	11,595	18,107	20,177	23,416	24,516	25,061	25,130	24,935	25,333
2010 US	SUM	WECC	-	7a	Future, Planned (Note: Enter the net expected value only)	-	2,626	11,595	18,107	20,177	23,416	24,516	25,061	25,130	24,935	25,333
2010 US	SUM	WECC	-	7a1	Wind Expected On-Peak	-	209	1,079	1,292	1,136	2,621	2,355	2,328	2,340	2,308	3,054
2010 US	SUM	WECC	-	7a2	Wind Derate On-Peak	-	1,385	6,622	10,325	14,042	14,757	15,023	15,454	15,642	15,882	15,136
2010 US	SUM	WECC	-	7a3	Solar Expected On-Peak	-	467	2,789	5,886	6,644	7,143	7,705	7,758	7,805	7,644	7,344
2010 US	SUM	WECC	-	7a4	Solar Derate On-Peak	-	1,404	5,584	12,074	18,718	19,988	20,276	20,223	20,176	20,337	20,637
2010 US	SUM	WECC	-	7a5	Hydro Expected On-Peak	-	14	300	332	285	288	336	343	353	351	290
2010 US	SUM	WECC	-	7a6	Hydro Derate On-Peak	-	64	364	477	535	581	533	526	516	518	579
2010 US	SUM	WECC	-	7a7	Biomass Expected On-Peak	-	54	109	156	169	165	156	156	156	156	169
2010 US	SUM	WECC	-	7a8	Biomass Derate On-Peak	-	3	18	318	305	309	318	318	318	318	305
2010 US	SUM	WECC	-	7a9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7a10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7a11	All Other Derates	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7a12	Energy Only	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b	Future, Other (Note: Enter the net expected value only)	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b1	Wind Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b2	Wind Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b3	Solar Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b4	Solar Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b5	Hydro Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b6	Hydro Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b7	Biomass Expected On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-	
2010 US	SUM	WECC	-	7b9	Transmission-Limited Resources	-	-	-	-	-	-	-	-	-	-	

WECC

2010 US	SUM	WECC	-	7b10	Scheduled Outage - Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	WECC	-	7b11	All Other Derates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	WECC	-	7b12	Energy Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2010 US	SUM	WECC	-	8	Conceptual (Note: Enter the net expected value only)	42	412	1,294	2,734	3,984	5,287	6,011	7,291	7,636	8,684							
2010 US	SUM	WECC	-	8a1	Wind Expected On-Peak	5	73	144	305	371	274	326	460	675	1,280							
2010 US	SUM	WECC	-	8a2	Wind Derate On-Peak	97	888	1,622	1,563	1,997	3,577	4,376	5,693	6,009	5,755							
2010 US	SUM	WECC	-	8a3	Solar Expected On-Peak	1	66	353	512	987	1,409	1,455	1,464	1,482	1,009							
2010 US	SUM	WECC	-	8a4	Solar Derate On-Peak	1	2	165	402	737	315	289	317	299	772							
2010 US	SUM	WECC	-	8a5	Hydro Expected On-Peak	-	-	-	-	-	30	30	30	30	31							
2010 US	SUM	WECC	-	8a6	Hydro Derate On-Peak	-	-	-	-	-	49	49	49	49	48							
2010 US	SUM	WECC	-	8a7	Biomass Expected On-Peak	-	-	-	8	8	8	8	8	8	8							
2010 US	SUM	WECC	-	8a8	Biomass Derate On-Peak	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	8a9	All Other Derates	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	8a10	Energy Only	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	9	ANTICIPATED INTERNAL CAPACITY	160,815	173,208	182,777	189,640	191,720	194,980	196,115	196,618	196,655	196,516	196,967						
2010 US	SUM	WECC	-	10	CAPACITY TRANSACTIONS - IMPORTS	-	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200						
2010 US	SUM	WECC	-	10a	Firm (Note: The sum of 10a1 and 10a2 must be = 10a)	-	2,200	2,200	2,200	2,047	1,811	2,173	2,170	2,152	2,195	1,805						
2010 US	SUM	WECC	-	10a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	10b	Non-firm	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	10c	Expected (Note: The sum of 10c1 and 10c2 must be = 10c)	-	-	-	-	153	389	27	30	48	5	395						
2010 US	SUM	WECC	-	10c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	10d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	11	CAPACITY TRANSACTIONS - EXPORTS	1,200	-	-	103	197	65	3	-	74	344	408						
2010 US	SUM	WECC	-	11a	Firm (Note: The sum of 11a1 and 11a2 must be = 11a)	-	-	-	-	197	-	-	-	-	-							
2010 US	SUM	WECC	-	11a1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	11b	Non-firm	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	11c	Expected (Note: The sum of 11c1 and 11c2 must be = 11c)	-	-	-	103	-	23	3	-	74	344	408						
2010 US	SUM	WECC	-	11c1	Full-Responsibility Purchases	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	11d	Provisional – transactions under study, but negotiations have not begun	-	-	-	-	-	42	-	-	-	-							
2010 US	SUM	WECC	-	12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSAC	160,815	172,782	173,382	173,733	173,393	173,375	173,772	173,727	173,677	173,776	173,439						
2010 US	SUM	WECC	-	13	ANTICIPATED CAPACITY RESOURCES	-	175,408	184,977	191,737	193,723	197,157	198,312	198,818	198,781	198,372	198,759						
2010 US	SUM	WECC	-	14	PROSPECTIVE CAPACITY RESOURCES	-	175,408	184,977	191,737	193,723	197,157	198,312	198,818	198,781	198,372	198,759						
2010 US	SUM	WECC	-	15	TOTAL POTENTIAL CAPACITY RESOURCES	-	175,450	185,389	193,031	196,457	201,099	203,599	204,829	206,072	206,008	207,443						
2010 US	SUM	WECC	-	15a	ADJUSTED POTENTIAL CAPACITY RESOURCES	-	175,450	185,389	193,031	196,457	201,099	203,599	204,829	206,072	206,008	207,443						
2010 US	SUM	WECC	-	16a	Confidence of Future, Other (7b), using reasonable judgement	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	16b	Net Future, Other Resources After Confidence Percentage Is Applied	-	-	-	-	-	-	-	-	-	-							
2010 US	SUM	WECC	-	16c	Confidence of Conceptual (8), using reasonable judgement	1	1	1	1	1	1	1	1	1	1	1						
2010 US	SUM	WECC	-	16d	Net Conceptual Resources After Confidence Percentage Is Applied	42	412	1,294	2,734	3,984	5,287	6,011	7,291	7,636	8,684							

Foonotes and Source

Notes: • NERC region and reliability assessment area maps are provided on EIA's Electricity Reliability web page:

<http://www.eia.gov/cneaf/electricity/page/eia411/eia411.html>

- Projected data are updated annually.
- Peak load represents an hour of a day during the associated peak period.
- The Summer peak period begins on June 1 and extends through September 30. • The Winter peka period begins October 1 and extends through May 31.
- Historically the MRO, RFC, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series for these regions have not been adjusted. Instead, the Balance of Eastern Region category was introduced to to provide a consistent trend of the Eastern interconnection.
- ECAR, MAAC, and MAIN dissolved at the end-of-2005. Many of the former utility members joined RFC. ReliabilityFirst Corporation (RFC) came into existence on January 1, 2006. RFC submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN.
- E - Estimate; NA - Not Available

Source: U.S. Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply and Demand Program Report."