

(Megawatts)

<i>Region</i>	<i>FRCC</i>
<i>Subregion</i>	
<i>Country</i>	<i>U</i>

WINTER		Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	53,022	46,235	46,821	47,558	48,219	48,992	49,750	50,560	51,423	52,320	53,216
1a	New Conservation (Energy Efficiency)	0	0	0	0	0	0	0	0	0	0	0
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
1c	Additions for non-member load (load served by non-registered LSE's	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	53,022	46,235	46,821	47,558	48,219	48,992	49,750	50,560	51,423	52,320	53,216
2a	Direct Control Load Management	1,039	2,905	2,969	3,035	3,052	3,114	3,200	3,295	3,367	3,415	3,461
2b	Contractually Interruptible (Curtailable)	280	614	655	722	710	704	668	669	671	672	673
2c	Critical Peak-Pricing (CPP) with Control	0	0	0	0	0	0	0	0	0	0	0
2d	Load as a Capacity Resource	0	0	0	0	0	0	0	0	0	0	0
3	Net Internal Demand = 2-2a-2b-2c-2d	51,703	42,716	43,197	43,801	44,457	45,174	45,882	46,596	47,385	48,233	49,082
4a	Demand Response used for Reserves - Spinning	0	0	0	0	0	0	0	0	0	0	0
4b	Demand Response used for Reserves - Non-Spinning	0	0	0	0	0	0	0	0	0	0	0
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	0	0	0	0	0	0	0	0	0	0	0
5	TOTAL INTERNAL CAPACITY = 6+7	51,250	59,384	60,449	61,177	62,596	63,088	62,920	62,994	63,150	64,402	66,021
6	EXISTING CAPACITY = 6a+6b+6c	51,250	58,739	58,739	58,739	58,739	58,739	58,739	58,739	58,739	58,739	58,739
6a	Existing, Certain	50,213	55,087	55,087	55,087	55,087	55,087	55,087	55,087	55,087	55,087	55,087
6a1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a2	Solar Expected On-Peak	0	1	1	1	1	1	1	1	1	1	1
6a3	Hydro Expected On-Peak	44	44	44	44	44	44	44	44	44	44	44
6a4	Biomass Expected On-Peak	479	473	473	473	473	473	473	473	473	473	473
6a5	Load as a Capacity Resource Expected On-Peak (Load Management	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other	1,615	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371
6b1	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b2	Solar Derate On-Peak	1	32	32	32	32	32	32	32	32	32	32
6b3	Hydro Derate On-Peak	11	11	11	11	11	11	11	11	11	11	11
6b4	Biomass Derate On-Peak	318	0	0	0	0	0	0	0	0	0	0
6b5	Load as a Capacity Resource Derate On-Peak (Load Management P	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
6b9	Energy Only	1,285	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328
6c	Existing, Inoperable (Note: Not used in margin calculations)	-908	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	594	1,704	2,431	3,848	4,338	4,168	4,241	4,395	5,645	7,264
7a	Future, Planned	0	594	1,704	2,431	3,848	4,338	4,168	4,241	4,395	5,645	7,264
7a1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3	Solar Expected On-Peak	0	0	1	1	1	1	1	2	2	2	2
7a4	Solar Derate On-Peak	0	4	5	7	9	11	13	14	16	18	18
7a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a7	Biomass Expected On-Peak	0	95	201	416	576	576	576	576	576	576	576
7a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a9	Demand Response Expected On-Peak (Load Management Programs	0	0	0	0	0	0	0	0	0	0	0

[illegible]

(Megawatts)

Region	MRO
Subregion	
Country	U

	WINTER	Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	35,351	35,773	36,926	37,529	38,105	38,594	38,975	39,433	39,872	40,323	40,654
1a	New Conservation (Energy Efficiency)	0	81	141	201	258	300	345	389	426	454	477
1b	Estimated Diversity	0	0	0	0	1	1	1	1	1	1	1
1c	Additions for non-member load (load served by non-registered LSE's	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	31	31	31	31	31	31	31	31	31	31
2	Total Internal Demand	35,351	35,722	36,816	37,359	37,876	38,324	38,660	39,074	39,476	39,899	40,207
2a	Direct Control Load Management	733	997	1,009	1,023	1,035	1,051	1,063	1,079	1,092	1,107	1,122
2b	Contractually Interruptible (Curtailable)	635	635	629	650	655	659	648	652	657	661	663
2c	Critical Peak-Pricing (CPP) with Control	0	0	0	0	0	0	0	0	0	0	0
2d	Load as a Capacity Resource	0	0	0	0	0	0	0	0	0	0	0
3	Net Internal Demand = 2-2a-2b-2c-2d	33,983	34,091	35,178	35,687	36,187	36,614	36,949	37,343	37,728	38,131	38,423
4a	Demand Response used for Reserves - Spinning	0	0	0	0	0	0	0	0	0	0	0
4b	Demand Response used for Reserves - Non-Spinning	0	0	0	0	0	0	0	0	0	0	0
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	0	0	0	0	0	0	0	0	0	0	0
5	TOTAL INTERNAL CAPACITY = 6+7	56,079	64,265	66,350	66,350	66,350	66,350	66,350	66,350	66,350	66,350	66,350
6	EXISTING CAPACITY = 6a+6b+6c	56,079	63,832	63,832	63,832	63,832	63,832	63,832	63,832	63,832	63,832	63,832
6a	Existing, Certain	45,940	51,404	51,404	51,404	51,404	51,404	51,404	51,404	51,404	51,404	51,404
6a1	Wind Expected On-Peak	0	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	0	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520
6a4	Biomass Expected On-Peak	0	441	441	441	441	441	441	441	441	441	441
6a5	Load as a Capacity Resource Expected On-Peak (Load Management	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other	10,000	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974
6b1	Wind Derate On-Peak	0	5,695	5,695	5,695	5,695	5,695	5,695	5,695	5,695	5,695	5,695
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	0	19	19	19	19	19	19	19	19	19	19
6b4	Biomass Derate On-Peak	0	1	1	1	1	1	1	1	1	1	1
6b5	Load as a Capacity Resource Derate On-Peak (Load Management P	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	0	259	259	259	259	259	259	259	259	259	259
6b9	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6c	Existing, Inoperable (Note: Not used in margin calculations)	139	481	481	481	481	481	481	481	481	481	481
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	223	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212
7a	Future, Planned	0	223	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212
7a1	Wind Expected On-Peak	0	52	0	0	0	0	0	0	0	0	0
7a2	Wind Derate On-Peak	0	210	1,306	1,306	1,306	1,306	1,306	1,306	1,306	1,306	1,306
7a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a7	Biomass Expected On-Peak	0	40	43	43	43	43	43	43	43	43	43
7a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a9	Demand Response Expected On-Peak (Load Management Programs	0	0	0	0	0	0	0	0	0	0	0

7a10	Demand Response Derate On-Peak (Load Management Programs)	0	0	0	0	0	0	0	0	0	0	0	0
7a11	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0	0
7a12	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0	0
7a13	All Other Derates	0	0	0	0	0	0	0	0	0	0	0	0
7a14	Energy Only	0	0	0	0	0	0	0	0	0	0	0	0
7b	Future, Other	0	0	0	0	0	0	0	0	0	0	0	0
7b1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7b9	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0	0
7b10	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0	0
7b11	All Other Derates	0	0	0	0	0	0	0	0	0	0	0	0
7b12	Energy Only	0	0	0	0	0	0	0	0	0	0	0	0
8	Conceptual	0	9,742	19,484	19,484	19,484	19,484	19,484	19,484	19,484	19,484	19,484	19,484
8a1	Wind Expected On-Peak	0	8,202	8,202	8,202	8,202	8,202	8,202	8,202	8,202	8,202	8,202	8,202
8a2	Wind Derate On-Peak	0	32,808	32,808	32,808	32,808	32,808	32,808	32,808	32,808	32,808	32,808	32,808
8a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
8a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
8a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
8a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
8a7	Biomass Expected On-Peak	0	220	220	220	220	220	220	220	220	220	220	220
8a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
8a9	All Other Derates	0	0	0	0	0	0	0	0	0	0	0	0
8a10	Energy Only	0	0	0	0	0	0	0	0	0	0	0	0
9	ANTICIPATED INTERNAL CAPACITY = 6a+7a	45,940	51,627	52,616	52,616	52,616	52,616	52,616	52,616	52,616	52,616	52,616	52,616
10	CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	1,662	2,088	2,081	2,001	2,126	2,009	1,534	1,334	1,334	1,334	1,334	1,334
10a	Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	1,662	2,088	2,081	2,001	1,926	1,809	1,009	759	759	759	759	759
10a1	Full-Responsibility Purchases	61	114	129	179	126	126	126	126	126	126	126	126
10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	1,217	1,628	1,644	1,389	1,134	1,135	586	587	588	589	589	589
10b	Non-firm	0	0	0	0	0	0	0	0	0	0	0	0
10c	Expected (Note: The sum of 10c1 and 10c2 must be <= 10c)	0	0	0	0	100	100	425	325	325	325	325	325
10c1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0	0
10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	325	325	325	325	325	325
10d	Provisional – transactions under study, but negotiations have not begun	0	0	0	0	100	100	100	250	250	250	250	250
11	CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11a	Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	1,180	1,130	1,130	1,050	1,050	1,050	0	0	0	0	0	0
11a1	Full-Responsibility Purchases	50.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	1,130	1,080	1,080	1,050	1,050	1,050	0	0	0	0	0	0
11b	Non-firm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c	Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	675.00	675.00	675.00	675.00	675.00
11c1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0.00	0.00	0.00	0.00	0.00	0.00	675.00	675.00	675.00	675.00	675.00	675.00
11d	Provisional – transactions under study, but negotiations have not begun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+7a+10a+11a+11b+11c+11d	46422.10	52362.21	52355.71	52355.71	52280.71	52163.21	52413.21	52163.21	52163.21	52163.21	52163.21	52163.21
13	ANTICIPATED CAPACITY RESOURCES = 12+7a+Net Expected Transactions	0.00	52584.91	53567.46	53567.46	53592.46	53474.96	53374.96	53024.96	53024.96	53024.96	53024.96	53024.96
14	PROSPECTIVE CAPACITY RESOURCES = 13+6b+16b	0.00	52584.91	53567.46	53567.46	53592.46	53474.96	53374.96	53024.96	53024.96	53024.96	53024.96	53024.96
15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b+7b+8+Net Firm	0.00	62326.81	73051.26	73051.26	73176.26	73058.76	72958.76	72758.76	72758.76	72758.76	72758.76	72758.76
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b+16b+11c+11d	0.00	55507.48	59412.60	59412.60	59537.60	59420.10	59320.10	59120.10	59120.10	59120.10	59120.10	59120.10
16a	Confidence of Future, Other (7b), using reasonable judgement	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16b	Net Future, Other Resources After Confidence Percentage Is Applied	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16c	Confidence of Conceptual (8), using reasonable judgement	0.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
16d	Net Conceptual Resources After Confidence Percentage Is Applied = 15a+16a+16b+16c	0.00	2922.57	5845.14	5845.14	5845.14	5845.14	5845.14	5845.14	5845.14	5845.14	5845.14	5845.14

(Megawatts)

<i>Region</i>	<i>NPCC</i>
<i>Subregion</i>	<i>NE</i>
<i>Country</i>	<i>U</i>

	WINTER	Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	20,791	22,085	22,225	22,280	22,400	22,505	22,610	22,720	22,835	22,950	23,070
1a	New Conservation (Energy Efficiency)	0	0	0	0	0	0	0	0	0	0	0
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
1c	Additions for non-member load (load served by non-registered LSE's	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	20,791	22,085	22,225	22,280	22,400	22,505	22,610	22,720	22,835	22,950	23,070
2a	Direct Control Load Management	0	0	0	0	0	0	0	0	0	0	0
2b	Contractually Interruptible (Curtable)	0	0	0	0	0	0	0	0	0	0	0
2c	Critical Peak-Pricing (CPP) with Control	0	0	0	0	0	0	0	0	0	0	0
2d	Load as a Capacity Resource	0	0	0	0	0	0	0	0	0	0	0
3	Net Internal Demand = 2-2a-2b-2c-2d	20,791	22,085	22,225	22,280	22,400	22,505	22,610	22,720	22,835	22,950	23,070
4a	Demand Response used for Reserves - Spinning	0	0	0	0	0	0	0	0	0	0	0
4b	Demand Response used for Reserves - Non-Spinning	0	0	0	0	0	0	0	0	0	0	0
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	0	0	0	0	0	0	0	0	0	0	0
5	TOTAL INTERNAL CAPACITY = 6+7	39,654	36,248	35,866	39,742	39,742	39,742	39,742	39,742	39,742	39,742	39,742
6	EXISTING CAPACITY = 6a+6b+6c	39,654	36,031	36,031	36,031	36,031	36,031	36,031	36,031	36,031	36,031	36,031
6a	Existing, Certain	37,103	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324
6a1	Wind Expected On-Peak	161	60	60	60	60	60	60	60	60	60	60
6a2	Solar Expected On-Peak	1	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	1,897	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631
6a4	Biomass Expected On-Peak	1,013	933	933	933	933	933	933	933	933	933	933
6a5	Load as a Capacity Resource Expected On-Peak (Load Managemer	3,237	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721
6b	Existing, Other	525	367	367	367	367	367	367	367	367	367	367
6b1	Wind Derate On-Peak	10	116	116	116	116	116	116	116	116	116	116
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	15	252	252	252	252	252	252	252	252	252	252
6b4	Biomass Derate On-Peak	0	45	45	45	45	45	45	45	45	45	45
6b5	Load as a Capacity Resource Derate On-Peak (Load Management F	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	0	2,927	2,927	2,927	2,927	2,927	2,927	2,927	2,927	2,927	2,927
6b9	Energy Only	0	187	187	187	187	187	187	187	187	187	187
6c	Existing, Inoperable (Note: Not used in margin calculations)	2,001	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	217	-667	3,209	3,209	3,209	3,209	3,209	3,209	3,209	3,209
7a	Future, Planned	0	0	-646	3,243	3,243	3,243	3,243	3,243	3,243	3,243	3,243
7a1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a2	Wind Derate On-Peak	0	0	193	193	193	193	193	193	193	193	193
7a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a5	Hydro Expected On-Peak	0	0	19	185	185	185	185	185	185	185	185
7a6	Hydro Derate On-Peak	0	0	5	5	5	5	5	5	5	5	5
7a7	Biomass Expected On-Peak	0	0	70	261	261	261	261	261	261	261	261
7a8	Biomass Derate On-Peak	0	0	4	4	4	4	4	4	4	4	4

[illegible]

16d	Net Conceptual Resources After Confidence Percentage Is Applied =	0.00	0.00	535.20	1303.20	2232.40	2840.80	2840.80	3055.20	3055.20	3055.20	3055.20
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(Megawatts)

<i>Region</i>	<i>NPCC</i>
<i>Subregion</i>	<i>NY</i>
<i>Country</i>	<i>U</i>

	WINTER	Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	24,073	24,580	24,818	25,266	25,917	26,317	26,685	27,053	27,372	27,723	28,080
1a	New Conservation (Energy Efficiency)	0	291	513	793	1,163	1,422	1,667	1,867	2,027	2,132	2,181
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
1c	Additions for non-member load (load served by non-registered LSE's	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	24,073	24,289	24,304	24,473	24,754	24,896	25,018	25,186	25,346	25,591	25,899
2a	Direct Control Load Management	0	0	0	0	0	0	0	0	0	0	0
2b	Contractually Interruptible (Curtaailable)	0	0	0	0	0	0	0	0	0	0	0
2c	Critical Peak-Pricing (CPP) with Control	0	0	0	0	0	0	0	0	0	0	0
2d	Load as a Capacity Resource	0	0	0	0	0	0	0	0	0	0	0
3	Net Internal Demand = 2-2a-2b-2c-2d	24,073	24,289	24,304	24,473	24,754	24,896	25,018	25,186	25,346	25,591	25,899
4a	Demand Response used for Reserves - Spinning	0	0	0	0	0	0	0	0	0	0	0
4b	Demand Response used for Reserves - Non-Spinning	0	0	0	0	0	0	0	0	0	0	0
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	0	0	0	0	0	0	0	0	0	0	0
5	TOTAL INTERNAL CAPACITY = 6+7	40,947	40,960	42,816	42,984	42,984	42,990	42,990	42,990	42,990	42,990	42,990
6	EXISTING CAPACITY = 6a+6b+6c	40,947	40,950	40,950	40,950	40,950	40,950	40,950	40,950	40,950	40,950	40,950
6a	Existing, Certain	40,947	39,646	39,646	39,646	39,646	39,646	39,646	39,646	39,646	39,646	39,646
6a1	Wind Expected On-Peak	0	371	371	371	371	371	371	371	371	371	371
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	0	3,782	3,782	3,782	3,782	3,782	3,782	3,782	3,782	3,782	3,782
6a4	Biomass Expected On-Peak	0	413	413	413	413	413	413	413	413	413	413
6a5	Load as a Capacity Resource Expected On-Peak (Load Managemer	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other	0	0	0	0	0	0	0	0	0	0	0
6b1	Wind Derate On-Peak	0	865	865	865	865	865	865	865	865	865	865
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	0	430	430	430	430	430	430	430	430	430	430
6b4	Biomass Derate On-Peak	0	8	8	8	8	8	8	8	8	8	8
6b5	Load as a Capacity Resource Derate On-Peak (Load Management F	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
6b9	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6c	Existing, Inoperable (Note: Not used in margin calculations)	0	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	0	1,856	2,024	2,024	2,026	2,026	2,026	2,026	2,026	2,026
7a	Future, Planned	0	0	1,856	2,024	2,024	2,026	2,026	2,026	2,026	2,026	2,026
7a1	Wind Expected On-Peak	0	5	0	0	0	0	0	0	0	0	0
7a2	Wind Derate On-Peak	0	11	11	11	11	15	15	15	15	15	15
7a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0



7a9	Demand Response Expected On-Peak (Load Management Program)	0	0	0	0	0	0	0	0	0	0	0
7a10	Demand Response Derate On-Peak (Load Management Programs)	0	0	0	0	0	0	0	0	0	0	0
7a11	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7a12	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7a13	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7a14	Energy Only	0	0	0	0	0	0	0	0	0	0	0
7b	Future, Other	0	0	0	0	0	0	0	0	0	0	0
7b1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b9	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7b10	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7b11	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7b12	Energy Only	0	0	0	0	0	0	0	0	0	0	0
8	Conceptual	0	0	2,083	4,397	5,151	6,366	7,876	8,536	9,137	9,137	9,137
8a1	Wind Expected On-Peak	0	96	721	721	751	781	1,234	1,432	1,612	1,612	1,612
8a2	Wind Derate On-Peak	0	225	1,683	1,683	1,753	1,823	2,880	3,342	3,763	3,763	3,763
8a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7	Biomass Expected On-Peak	0	0	0	23	23	23	23	23	23	23	23
8a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
8a10	Energy Only	0	0	0	0	0	0	0	0	0	0	0
9	ANTICIPATED INTERNAL CAPACITY = 6a+7a	40,947	39,646	41,502	41,670	41,670	41,672	41,672	41,672	41,672	41,672	41,672
10	CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	756	825	745	777	1,470	1,470	1,470	1,470	1,470	1,470	1,470
10a	Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	756	825	745	777	1,470	1,470	1,470	1,470	1,470	1,470	1,470
10a1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10b	Non-firm	0	0	0	0	0	0	0	0	0	0	0
10c	Expected (Note: The sum of 10c1 and 10c2 must be <= 10c)	0	0	0	0	0	0	0	0	0	0	0
10c1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10d	Provisional – transactions under study, but negotiations have not begun	0	0	0	0	0	0	0	0	0	0	0
11	CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11a	Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	0	0	0	0	0	0	0	0	0	0	0
11a1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
11b	Non-firm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c	Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11d	Provisional – transactions under study, but negotiations have not begun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6	41703.00	40470.73	40390.73	40423.13	41115.83	41115.83	41115.83	41115.83	41115.83	41115.83	41115.83
13	ANTICIPATED CAPACITY RESOURCES = 12+7a+Net Expected Tr	0.00	40470.73	42246.73	42447.13	43139.83	43141.63	43141.63	43141.63	43141.63	43141.63	43141.63
14	PROSPECTIVE CAPACITY RESOURCES = 13+6b+16b	0.00	40470.73	42246.73	42447.13	43139.83	43141.63	43141.63	43141.63	43141.63	43141.63	43141.63
15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b+7b+8+Net F	0.00	40470.73	44329.73	46844.13	48290.83	49507.63	51017.63	51677.63	52278.63	52278.63	52278.63
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b+16b+1	0.00	40470.73	42663.33	43326.53	44170.03	44414.83	44716.83	44848.83	44969.03	44969.03	44969.03
16a	Confidence of Future, Other (7b), using reasonable judgement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16b	Net Future, Other Resources After Confidence Percentage Is Applie	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16c	Confidence of Conceptual (8), using reasonable judgement	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20

16d	Net Conceptual Resources After Confidence Percentage Is Applied =	0.00	0.00	416.60	879.40	1030.20	1273.20	1575.20	1707.20	1827.40	1827.40	1827.40
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(Megawatts)

<i>Region</i>	<i>RFC</i>
<i>Subregion</i>	
<i>Country</i>	<i>U</i>

	WINTER	Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	143,827	145,765	149,392	151,800	153,192	154,182	155,740	157,377	158,492	159,505	160,132
1a	New Conservation (Energy Efficiency)	0	0	0	0	0	0	0	0	0	0	0
1b	Estimated Diversity	0	2,725	2,801	2,800	2,892	2,782	2,840	2,977	2,992	3,005	2,932
1c	Additions for non-member load (load served by non-registered LSE's	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	143,827	143,040	146,591	149,000	150,300	151,400	152,900	154,400	155,500	156,500	157,200
2a	Direct Control Load Management	0	0	0	0	0	0	0	0	0	0	0
2b	Contractually Interruptible (Curtailable)	0	0	0	0	0	0	0	0	0	0	0
2c	Critical Peak-Pricing (CPP) with Control	0	0	0	0	0	0	0	0	0	0	0
2d	Load as a Capacity Resource	0	0	0	0	0	0	0	0	0	0	0
3	Net Internal Demand = 2-2a-2b-2c-2d	143,827	143,040	146,591	149,000	150,300	151,400	152,900	154,400	155,500	156,500	157,200
4a	Demand Response used for Reserves - Spinning	0	0	0	0	0	0	0	0	0	0	0
4b	Demand Response used for Reserves - Non-Spinning	0	0	0	0	0	0	0	0	0	0	0
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	0	0	0	0	0	0	0	0	0	0	0
5	TOTAL INTERNAL CAPACITY = 6+7	221,300	235,651	248,246	257,321	259,807	261,945	263,193	263,193	264,833	264,833	264,833
6	EXISTING CAPACITY = 6a+6b+6c	221,300	235,651	235,651	235,651	235,651	235,651	235,651	235,651	235,651	235,651	235,651
6a	Existing, Certain	215,500	216,852	216,852	216,852	216,852	216,852	216,852	216,852	216,852	216,852	216,852
6a1	Wind Expected On-Peak	200	511	511	511	511	511	511	511	511	511	511
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	2,400	2,226	2,226	2,226	2,226	2,226	2,226	2,226	2,226	2,226	2,226
6a4	Biomass Expected On-Peak	700	727	727	727	727	727	727	727	727	727	727
6a5	Load as a Capacity Resource Expected On-Peak (Load Management	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other	4,500	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400
6b1	Wind Derate On-Peak	1,300	3,582	3,582	3,582	3,582	3,582	3,582	3,582	3,582	3,582	3,582
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b4	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b5	Load as a Capacity Resource Derate On-Peak (Load Management P	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	0	5,818	5,818	5,818	5,818	5,818	5,818	5,818	5,818	5,818	5,818
6b9	Energy Only	600	0	0	0	0	0	0	0	0	0	0
6c	Existing, Inoperable (Note: Not used in margin calculations)	0	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	0	6,507	10,892	12,663	13,044	13,798	13,798	15,438	15,438	15,438
7a	Future, Planned	0	0	6,507	10,892	12,663	13,044	13,798	13,798	15,438	15,438	15,438
7a1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a2	Wind Derate On-Peak	0	0	6,084	10,774	11,489	13,246	13,740	13,740	13,740	13,740	13,740
7a3	Solar Expected On-Peak	0	0	2	2	2	2	2	2	2	2	2
7a4	Solar Derate On-Peak	0	0	4	4	4	4	4	4	4	4	4
7a5	Hydro Expected On-Peak	0	0	130	143	180	180	248	248	248	248	248
7a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a7	Biomass Expected On-Peak	0	0	38	38	38	38	38	38	38	38	38
7a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a9	Demand Response Expected On-Peak (Load Management Programs	0	0	0	0	0	0	0	0	0	0	0

7a10	Demand Response Derate On-Peak (Load Management Programs)	0	0	0	0	0	0	0	0	0	0	0
7a11	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7a12	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7a13	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7a14	Energy Only	0	0	0	0	0	0	0	0	0	0	0
7b	Future, Other	0	0	0	0	0	0	0	0	0	0	0
7b1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b9	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7b10	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7b11	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7b12	Energy Only	0	0	0	0	0	0	0	0	0	0	0
8	Conceptual	0	0	6,771	11,908	14,725	18,423	28,465	29,105	32,231	35,431	35,431
8a1	Wind Expected On-Peak	0	0	307	697	1,064	1,366	2,987	2,987	2,987	2,987	2,987
8a2	Wind Derate On-Peak	0	0	1,985	4,786	7,251	8,949	16,028	16,028	16,028	16,028	16,028
8a3	Solar Expected On-Peak	0	0	199	219	219	219	219	219	219	219	219
8a4	Solar Derate On-Peak	0	0	317	349	349	349	349	349	349	349	349
8a5	Hydro Expected On-Peak	0	0	10	125	125	377	377	377	377	377	377
8a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7	Biomass Expected On-Peak	0	0	89	157	235	285	285	285	285	285	285
8a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
8a10	Energy Only	0	0	0	0	0	0	0	0	0	0	0
9	ANTICIPATED INTERNAL CAPACITY = 6a+7a	215,500	216,852	223,359	227,744	229,515	229,895	230,649	230,649	232,289	232,289	232,289
10	CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	1,300	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
10a	Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	1,300	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
10a1	Full-Responsibility Purchases	1,200	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	100	100	100	100	100	100	100	100	100	100	100
10b	Non-firm	0	0	0	0	0	0	0	0	0	0	0
10c	Expected (Note: The sum of 10c1 and 10c2 must be <= 10c)	0	0	0	0	0	0	0	0	0	0	0
10c1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10d	Provisional – transactions under study, but negotiations have not begi	0	0	0	0	0	0	0	0	0	0	0
11	CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	1100.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
11a	Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	1,100	600	600	600	600	600	600	600	600	600	600
11a1	Full-Responsibility Purchases	700.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	400	0	0	0	0	0	0	0	0	0	0
11b	Non-firm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c	Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11d	Provisional – transactions under study, but negotiations have not begi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6	215700.00	218751.67	218751.67	218751.67	218751.67	218751.67	218751.67	218751.67	218751.67	218751.67	218751.67
13	ANTICIPATED CAPACITY RESOURCES = 12+7a+Net Expected Tra	0.00	218751.67	225259.05	229643.98	231414.88	231795.38	232549.38	232549.38	234189.38	234189.38	234189.38
14	PROSPECTIVE CAPACITY RESOURCES = 13+6b+16b	0.00	228151.67	234659.05	239043.98	240814.88	241195.38	241949.38	241949.38	243589.38	243589.38	243589.38
15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b+7b+8+Net F	0.00	228151.67	241429.78	250952.27	255539.92	259618.42	270414.42	271054.42	275820.42	279020.42	279020.42
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b+16b+11d	0.00	228151.67	234659.05	239043.98	240814.88	241195.38	241949.38	241949.38	243589.38	243589.38	243589.38
16a	Confidence of Future, Other (7b), using reasonable judgement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16b	Net Future, Other Resources After Confidence Percentage Is Applied	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16c	Confidence of Conceptual (8), using reasonable judgement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16d	Net Conceptual Resources After Confidence Percentage Is Applied =	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(Megawatts)

<i>Region</i>	<i>SERC</i>
<i>Subregion</i>	
<i>Country</i>	<i>U</i>

	WINTER	Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	193,135	184,409	187,327	191,174	194,476	197,131	199,655	201,567	203,981	206,935	209,778
1a	New Conservation (Energy Efficiency)	0	538	707	829	1,002	1,139	1,270	1,346	1,430	1,530	1,644
1b	Estimated Diversity	0	635	638	660	697	670	691	709	701	732	734
1c	Additions for non-member load (load served by non-registered LSE's	0	240	242	239	238	238	238	241	242	245	246
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	138	140	141	143	143	146	146	148	150	151
2	Total Internal Demand	193,135	183,614	186,364	190,065	193,158	195,703	198,078	199,899	202,240	205,068	207,797
2a	Direct Control Load Management	493	584	675	788	822	856	956	1,050	1,150	1,170	1,189
2b	Contractually Interruptible (Curtailable)	3,764	4,160	4,300	4,634	4,653	4,686	4,691	4,726	4,748	4,767	4,750
2c	Critical Peak-Pricing (CPP) with Control	0	0	0	0	0	0	0	0	0	0	0
2d	Load as a Capacity Resource	225	256	260	264	268	271	273	276	277	279	281
3	Net Internal Demand = 2-2a-2b-2c-2d	188,653	178,614	181,129	184,379	187,415	189,890	192,158	193,847	196,065	198,852	201,577
4a	Demand Response used for Reserves - Spinning	608	605	605	605	605	605	605	605	605	605	605
4b	Demand Response used for Reserves - Non-Spinning	256	256	256	256	256	256	256	256	256	256	256
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	492	540	627	682	718	749	779	784	803	820	837
5	TOTAL INTERNAL CAPACITY = 6+7	262,665	266,862	271,650	276,987	281,827	282,768	283,192	289,970	291,103	290,769	292,613
6	EXISTING CAPACITY = 6a+6b+6c	262,545	265,339	266,280	266,824	269,137	269,065	268,614	269,292	269,326	268,991	269,119
6a	Existing, Certain	253,370	253,864	254,291	253,050	256,069	255,489	254,760	255,336	254,502	254,020	253,690
6a1	Wind Expected On-Peak	10	10	10	10	10	10	10	10	10	10	10
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	12,092	12,067	12,284	12,307	12,309	12,311	12,311	12,311	12,310	12,311	12,311
6a4	Biomass Expected On-Peak	211	252	252	252	252	252	252	252	252	252	252
6a5	Load as a Capacity Resource Expected On-Peak (Load Management	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other	7,157	9,834	10,404	12,187	11,482	11,950	12,162	12,259	13,109	13,247	13,704
6b1	Wind Derate On-Peak	92	92	92	92	92	92	92	92	92	92	92
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b4	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b5	Load as a Capacity Resource Derate On-Peak (Load Management P	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	0	0	17	18	18	58	124	130	147	157	157
6b9	Energy Only	552	1,894	2,069	1,843	1,843	1,843	1,843	1,843	1,843	1,843	1,843
6c	Existing, Inoperable (Note: Not used in margin calculations)	1,925	1,549	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476	1,476
7	FUTURE CAPACITY ADDITIONS = 7a+7b	120	1,523	5,370	10,163	12,690	13,703	14,578	20,678	21,778	21,778	23,495
7a	Future, Planned	120	1,523	5,370	10,163	12,690	13,703	14,578	20,678	21,778	21,778	23,495
7a1	Wind Expected On-Peak	0	12	36	52	68	68	68	68	68	68	68
7a2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a5	Hydro Expected On-Peak	0	0	0	0	24	24	24	24	24	24	24
7a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a7	Biomass Expected On-Peak	0	0	0	130	130	280	280	280	280	280	280
7a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a9	Demand Response Expected On-Peak (Load Management Programs	0	0	0	0	0	0	0	0	0	0	0

7a10	Demand Response Derate On-Peak (Load Management Programs)	0	0	0	0	0	0	0	0	0	0	0
7a11	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7a12	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7a13	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7a14	Energy Only	0	0	0	0	0	0	0	0	0	0	0
7b	Future, Other	0	0	0	0	0	0	0	0	0	0	0
7b1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b9	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7b10	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7b11	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7b12	Energy Only	0	0	0	0	0	0	0	0	0	0	0
8	Conceptual	0	29	304	685	2,047	4,538	6,053	8,188	9,532	11,777	13,089
8a1	Wind Expected On-Peak	0	0	0	191	273	309	639	729	779	829	829
8a2	Wind Derate On-Peak	0	0	0	190	190	190	235	280	325	370	370
8a3	Solar Expected On-Peak	0	0	2	2	2	2	2	2	2	2	2
8a4	Solar Derate On-Peak	0	0	3	3	3	3	3	3	3	3	3
8a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7	Biomass Expected On-Peak	0	29	65	65	65	165	265	365	105	565	565
8a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9	All Other Derates	0	0	0	0	0	616	616	616	616	1,116	1,116
8a10	Energy Only	0	0	0	0	0	0	0	0	0	0	0
9	ANTICIPATED INTERNAL CAPACITY = 6a+7a	253,490	255,387	259,661	263,213	268,758	269,191	269,337	276,013	276,280	275,797	277,185
10	CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	14,611	12,909	13,112	10,363	10,649	11,713	10,128	9,315	9,331	9,772	9,976
10a	Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	14,483	12,611	12,812	10,061	10,345	11,407	9,873	9,058	9,072	9,511	9,713
10a1	Full-Responsibility Purchases	3,406	2,746	2,626	2,290	2,447	3,556	2,420	1,588	1,587	1,914	2,100
10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	189	284	420	540	540	540	540	540	540	540	540
10b	Non-firm	0	104	54	54	54	54	1	1	1	1	1
10c	Expected (Note: The sum of 10c1 and 10c2 must be <= 10c)	128	194	246	248	250	252	254	256	258	260	262
10c1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10d	Provisional – transactions under study, but negotiations have not begun	0	0	0	0	0	0	0	0	0	0	0
11	CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	12376.00	14480.00	12804.00	11471.00	11460.00	11232.00	9617.00	8967.00	9083.00	9192.00	9206.00
11a	Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	12,326	14,274	12,698	11,365	11,354	11,126	9,617	8,967	9,083	9,192	9,206
11a1	Full-Responsibility Purchases	141.00	236.00	356.00	476.00	476.00	522.00	522.00	522.00	522.00	522.00	522.00
11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	1,314	1,394	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410
11b	Non-firm	50.00	206.00	106.00	106.00	106.00	106.00	0.00	0.00	0.00	0.00	0.00
11c	Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11d	Provisional – transactions under study, but negotiations have not begun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+7a+10a+10a1+10a2+10a3+10a4+10a5+10a6+10a7+10a8+10a9+10a10+11a+11a1+11a2+11b+11b1+11b2+11b3+11b4+11b5+11b6+11b7+11b8+11b9+11b10+11b11+11b12+11c+11c1+11c2+11d	255527.40	252201.40	254405.10	251746.10	255059.80	255769.80	255015.80	255426.80	254491.09	254338.80	#####
13	ANTICIPATED CAPACITY RESOURCES = 12+7a+Net Expected Transactions	0.00	253918.40	260021.10	262157.10	267999.30	269724.30	269847.30	276360.30	276526.59	276376.30	#####
14	PROSPECTIVE CAPACITY RESOURCES = 13+6b+16b	0.00	263752.20	270424.90	274344.30	279481.50	281674.50	282009.50	288619.00	289635.29	289623.00	#####
15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b+7b+8+Net Firm Capacity	0.00	263780.95	270729.35	275029.75	281528.95	286212.95	288062.95	296807.45	299167.74	301400.45	#####
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b+16b+16b1+16b2+16b3+16b4+16b5+16b6+16b7+16b8+16b9+16b10+16b11+16b12+16c+16c1+16c2+16d	0.00	263752.20	270424.90	274344.30	279481.50	281674.50	282009.50	288619.00	289635.29	289623.00	#####
16a	Confidence of Future, Other (7b), using reasonable judgement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16b	Net Future, Other Resources After Confidence Percentage Is Applied	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16c	Confidence of Conceptual (8), using reasonable judgement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16d	Net Conceptual Resources After Confidence Percentage Is Applied =	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(Megawatts)

<i>Region</i>	<i>SPP</i>
<i>Subregion</i>	
<i>Country</i>	<i>U</i>

[illegible]

7a9	Demand Response Expected On-Peak (Load Management Program)	0	0	3	79	160	265	302	337	352	369	371
7a10	Demand Response Derate On-Peak (Load Management Programs)	0	0	0	0	0	0	0	0	0	0	0
7a11	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7a12	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7a13	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7a14	Energy Only	0	0	0	0	0	0	0	0	0	0	0
7b	Future, Other	0	0	0	0	0	0	0	0	0	0	0
7b1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b9	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7b10	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7b11	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7b12	Energy Only	0	0	0	0	0	0	0	0	0	0	0
8	Conceptual	0	3,545	10,168	21,655	23,065	23,821	25,471	25,471	25,471	25,717	33,677
8a1	Wind Expected On-Peak	0	3,404	8,978	14,318	15,728	16,484	17,484	17,484	17,484	17,484	25,130
8a2	Wind Derate On-Peak	0	340	897	1,431	1,572	1,648	1,748	2,048	2,048	2,048	2,813
8a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a5	Hydro Expected On-Peak	0	16	16	21	21	21	21	21	21	21	21
8a6	Hydro Derate On-Peak	0	2	2	3	3	3	3	3	3	3	3
8a7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
8a10	Energy Only	0	0	0	0	0	0	0	0	0	0	0
9	ANTICIPATED INTERNAL CAPACITY = 6a+7a	49,234	55,215	55,960	56,822	57,224	57,772	58,047	58,238	58,561	59,209	59,219
10	CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	3,973	3,772	3,452	3,828	3,738	4,362	3,290	3,909	4,617	4,796	5,445
10a	Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	3,922	3,399	3,074	3,463	3,315	3,888	2,763	3,321	3,947	4,537	5,129
10a1	Full-Responsibility Purchases	2,348	2,008	1,545	1,670	1,756	2,228	1,289	1,836	2,381	2,924	3,469
10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	320	320	359	398	437	476	218	257	296	335	374
10b	Non-firm	51	0	0	0	0	0	0	0	0	0	0
10c	Expected (Note: The sum of 10c1 and 10c2 must be <= 10c)	0	373	378	365	423	474	527	588	670	259	316
10c1	Full-Responsibility Purchases	0	0	8	22	42	42	50	58	87	116	145
10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10d	Provisional – transactions under study, but negotiations have not begun	0	0	0	0	0	0	0	0	0	0	0
11	CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	3059.00	2978.00	2977.00	2977.00	2959.00	2890.00	3085.00	3005.00	3000.00	2997.00	2992.00
11a	Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	3,059	2,978	2,977	2,977	2,959	2,890	3,085	3,005	3,000	2,997	2,992
11a1	Full-Responsibility Purchases	2061.00	2066.00	2134.00	2134.00	2164.00	2171.00	2163.00	2155.00	2147.00	2139.00	2131.00
11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	66	66	86	68	88	108	268	288	308	270	270
11b	Non-firm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c	Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11d	Provisional – transactions under study, but negotiations have not begun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6	50097.09	53760.49	53436.49	53825.49	53695.49	54337.59	53016.79	53655.29	54286.39	54879.39	55476.69
13	ANTICIPATED CAPACITY RESOURCES = 12+7a+Net Expected Tr	0.00	56009.49	56435.39	57673.69	58003.69	59244.69	58251.93	59142.29	60178.60	61008.15	61671.95
14	PROSPECTIVE CAPACITY RESOURCES = 13+6b+16b	0.00	60789.42	61215.32	62453.62	62783.62	64024.62	63031.86	63922.22	64958.53	65788.08	66451.88
15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b+7b+8+Net F	0.00	64334.42	71383.32	84108.22	85848.22	87845.22	88502.46	89392.82	90429.13	91504.68	100128.48
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b+16b+1	0.00	61143.92	62232.12	64619.08	65090.08	66406.68	65578.92	66469.28	67505.59	68359.74	69819.54
16a	Confidence of Future, Other (7b), using reasonable judgement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16b	Net Future, Other Resources After Confidence Percentage Is Applie	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16c	Confidence of Conceptual (8), using reasonable judgement	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10



16d	Net Conceptual Resources After Confidence Percentage Is Applied =	0.00	354.50	1016.80	2165.46	2306.46	2382.06	2547.06	2547.06	2547.06	2571.66	3367.66
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(Megawatts)

<i>Region</i>	<i>TRE</i>
<i>Subregion</i>	
<i>Country</i>	<i>U</i>

	WINTER	Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	56,191	43,823	43,823	44,804	45,819	46,578	47,296	47,892	48,784	49,594	50,099
1a	New Conservation (Energy Efficiency)	0	0	0	0	0	0	0	0	0	0	0
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
1c	Additions for non-member load (load served by non-registered LSE's	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	56,191	43,823	43,823	44,804	45,819	46,578	47,296	47,892	48,784	49,594	50,099
2a	Direct Control Load Management	0	0	0	0	0	0	0	0	0	0	0
2b	Contractually Interruptible (Curtailable)	0	336	370	407	447	492	541	595	655	720	792
2c	Critical Peak-Pricing (CPP) with Control	0	0	0	0	0	0	0	0	0	0	0
2d	Load as a Capacity Resource	0	0	0	0	0	0	0	0	0	0	0
3	Net Internal Demand = 2-2a-2b-2c-2d	56,191	43,487	43,453	44,397	45,372	46,086	46,755	47,297	48,129	48,874	49,307
4a	Demand Response used for Reserves - Spinning	0	0	0	0	0	0	0	0	0	0	0
4b	Demand Response used for Reserves - Non-Spinning	0	0	0	0	0	0	0	0	0	0	0
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	0	0	0	0	0	0	0	0	0	0	0
5	TOTAL INTERNAL CAPACITY = 6+7	96,177	95,720	96,996	98,171	99,393	100,385	101,165	101,165	101,165	101,165	101,165
6	EXISTING CAPACITY = 6a+6b+6c	96,177	97,914	97,914	97,914	97,914	97,914	97,914	97,914	97,914	97,914	97,914
6a	Existing, Certain	69,490	78,816	78,816	78,816	78,816	78,816	78,816	78,816	78,816	78,816	78,816
6a1	Wind Expected On-Peak	725	793	793	793	793	793	793	793	793	793	793
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	572	572	572	572	572	572	572	572	572	572	572
6a4	Biomass Expected On-Peak	89	89	89	89	89	89	89	89	89	89	89
6a5	Load as a Capacity Resource Expected On-Peak (Load Management	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other	14,295	8,323	8,323	8,323	8,323	8,323	8,323	8,323	8,323	8,323	8,323
6b1	Wind Derate On-Peak	7,610	8,323	8,323	8,323	8,323	8,323	8,323	8,323	8,323	8,323	8,323
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b4	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b5	Load as a Capacity Resource Derate On-Peak (Load Management P	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
6b9	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6c	Existing, Inoperable (Note: Not used in margin calculations)	4,782	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	-2,331	-1,373	-335	484	1,260	2,040	2,040	2,040	2,040	2,040
7a	Future, Planned	0	-2,431	-1,473	-435	384	1,160	1,940	1,940	1,940	1,940	1,940
7a1	Wind Expected On-Peak	0	13	0	0	0	0	0	0	0	0	0
7a2	Wind Derate On-Peak	0	137	455	592	995	1,211	1,211	1,211	1,211	1,211	1,211
7a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a7	Biomass Expected On-Peak	0	0	45	145	145	145	145	145	145	145	145
7a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a9	Demand Response Expected On-Peak (Load Management Programs	0	0	0	0	0	0	0	0	0	0	0

7a10	Demand Response Derate On-Peak (Load Management Programs)	0	0	0	0	0	0	0	0	0	0	0
7a11	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7a12	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7a13	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7a14	Energy Only	0	0	0	0	0	0	0	0	0	0	0
7b	Future, Other	0	100	100	100	100	100	100	100	100	100	100
7b1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b9	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7b10	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7b11	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7b12	Energy Only	0	0	0	0	0	0	0	0	0	0	0
8	Conceptual	0	1,492	11,940	21,558	23,026	27,126	38,926	38,926	40,326	40,326	40,326
8a1	Wind Expected On-Peak	0	311	2,350	3,433	4,518	4,718	4,762	4,762	4,762	4,762	4,762
8a2	Wind Derate On-Peak	0	3,268	11,358	18,453	26,987	29,087	29,544	29,544	29,544	29,544	29,544
8a3	Solar Expected On-Peak	0	0	549	549	549	549	549	549	549	549	549
8a4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7	Biomass Expected On-Peak	0	0	50	50	50	50	50	50	50	50	50
8a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
8a10	Energy Only	0	0	0	0	0	0	0	0	0	0	0
9	ANTICIPATED INTERNAL CAPACITY = 6a+7a	69,490	76,385	77,343	78,381	79,199	79,976	80,756	80,756	80,756	80,756	80,756
10	CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	342	0	0	0	0	0	0	0	0	0	0
10a	Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	0	0	0	0	0	0	0	0	0	0	0
10a1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10b	Non-firm	342	0	0	0	0	0	0	0	0	0	0
10c	Expected (Note: The sum of 10c1 and 10c2 must be <= 10c)	0	0	0	0	0	0	0	0	0	0	0
10c1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10d	Provisional – transactions under study, but negotiations have not begi	0	0	0	0	0	0	0	0	0	0	0
11	CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	76.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11a	Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	0	0	0	0	0	0	0	0	0	0	0
11a1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
11b	Non-firm	76.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c	Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11d	Provisional – transactions under study, but negotiations have not begi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6	69490.00	78815.53	78815.53	78815.53	78815.53	78815.53	78815.53	78815.53	78815.53	78815.53	78815.53
13	ANTICIPATED CAPACITY RESOURCES = 12+7a+Net Expected Tr	0.00	76384.58	77342.86	78380.91	79199.36	79975.90	80755.90	80755.90	80755.90	80755.90	80755.90
14	PROSPECTIVE CAPACITY RESOURCES = 13+6b+16b	0.00	84805.49	85763.77	86801.82	87620.27	88396.80	89176.80	89176.80	89176.80	89176.80	89176.80
15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b+7b+8+Net F	0.00	86299.94	97705.80	108361.72	110648.26	115524.79	128104.79	128104.79	129504.79	129504.79	129504.79
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b+16b+16f	0.00	85133.83	88390.57	91544.56	92685.99	94364.52	97740.52	97740.52	98048.52	98048.52	98048.52
16a	Confidence of Future, Other (7b), using reasonable judgement	0.00	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
16b	Net Future, Other Resources After Confidence Percentage Is Applied	0.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00
16c	Confidence of Conceptual (8), using reasonable judgement	0.00	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
16d	Net Conceptual Resources After Confidence Percentage Is Applied =	0.00	328.34	2626.81	4742.74	5065.72	5967.72	8563.72	8563.72	8871.72	8871.72	8871.72

(Megawatts)

Region	WECC
Subregion	
Country	U

	WINTER	Actual	Projected									
Line#	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	109,565	104,563	105,428	107,150	109,434	111,292	112,655	113,453	114,972	116,393	118,628
1a	New Conservation (Energy Efficiency)	0	520	715	924	904	930	854	835	803	763	756
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
1c	Additions for non-member load (load served by non-registered LSE's	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter	0	2,097	2,141	2,190	2,259	2,311	2,443	2,496	2,602	2,658	2,715
2	Total Internal Demand	109,565	106,139	106,854	108,416	110,789	112,673	114,244	115,114	116,771	118,288	120,587
2a	Direct Control Load Management	561	571	584	604	648	670	686	702	708	705	696
2b	Contractually Interruptible (Curtailable)	1,277	1,814	1,917	1,888	1,964	2,033	2,033	1,996	1,998	2,000	2,002
2c	Critical Peak-Pricing (CPP) with Control	0	25	42	64	101	119	134	138	142	146	150
2d	Load as a Capacity Resource	1,471	3,150	648	649	638	643	646	652	656	662	667
3	Net Internal Demand = 2-2a-2b-2c-2d	106,256	100,580	103,663	105,211	107,438	109,208	110,745	111,626	113,267	114,775	117,072
4a	Demand Response used for Reserves - Spinning	0	0	0	0	0	0	0	0	0	0	0
4b	Demand Response used for Reserves - Non-Spinning	28	28	28	28	28	28	28	28	28	28	28
4c	Demand Response used for Regulation	0	0	0	0	0	0	0	0	0	0	0
4d	Demand Response used for Energy, Voluntary - Emergency	85	0	0	0	0	0	0	0	0	0	0
5	TOTAL INTERNAL CAPACITY = 6+7	239,946	196,721	216,311	227,152	235,759	241,416	247,618	248,249	248,312	248,312	248,312
6	EXISTING CAPACITY = 6a+6b+6c	239,946	195,770	195,770	195,770	195,770	195,770	195,770	195,770	195,770	195,770	195,770
6a	Existing, Certain	151,022	159,626	159,626	159,626	159,626	159,626	159,626	159,626	159,626	159,626	159,626
6a1	Wind Expected On-Peak	925	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148	5,148
6a2	Solar Expected On-Peak	81	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	41,206	30,847	30,847	30,847	30,847	30,847	30,847	30,847	30,847	30,847	30,847
6a4	Biomass Expected On-Peak	1,257	754	754	754	754	754	754	754	754	754	754
6a5	Load as a Capacity Resource Expected On-Peak (Load Management	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other	44,630	0	0	0	0	0	0	0	0	0	0
6b1	Wind Derate On-Peak	13,264	9,041	9,041	9,041	9,041	9,041	9,041	9,041	9,041	9,041	9,041
6b2	Solar Derate On-Peak	429	510	510	510	510	510	510	510	510	510	510
6b3	Hydro Derate On-Peak	13,875	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114
6b4	Biomass Derate On-Peak	400	903	903	903	903	903	903	903	903	903	903
6b5	Load as a Capacity Resource Derate On-Peak (Load Management P	0	0	0	0	0	0	0	0	0	0	0
6b7	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
6b8	All Other Derates	16,326	14,577	14,577	14,577	14,577	14,577	14,577	14,577	14,577	14,577	14,577
6b9	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6c	Existing, Inoperable (Note: Not used in margin calculations)	0	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	812	9,972	15,578	19,541	20,682	26,964	21,982	21,997	21,997	21,986
7a	Future, Planned	0	812	9,972	15,578	19,541	20,682	26,964	21,982	21,997	21,997	21,986
7a1	Wind Expected On-Peak	0	158	118	180	202	257	6,015	343	350	342	337
7a2	Wind Derate On-Peak	0	139	7,226	10,388	11,545	14,010	12,735	18,407	18,400	18,408	18,413
7a3	Solar Expected On-Peak	0	5	57	77	77	77	77	77	77	77	77
7a4	Solar Derate On-Peak	0	0	3,299	5,305	8,786	10,830	12,026	12,026	12,026	12,026	12,026
7a5	Hydro Expected On-Peak	0	40	10	322	316	362	425	484	429	437	431
7a6	Hydro Derate On-Peak	0	0	44	111	117	124	123	64	119	111	117
7a7	Biomass Expected On-Peak	0	0	96	112	112	112	112	112	112	112	112
7a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a9	Demand Response Expected On-Peak (Load Management Programs	0	0	0	0	0	0	0	0	0	0	0

7a10	Demand Response Derate On-Peak (Load Management Programs)	0	0	0	0	0	0	0	0	0	0	0
7a11	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7a12	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7a13	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7a14	Energy Only	0	0	0	0	0	0	0	0	0	0	0
7b	Future, Other	0	0	0	0	0	0	0	0	0	0	0
7b1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b2	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b4	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b7	Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b9	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
7b10	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
7b11	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
7b12	Energy Only	0	0	0	0	0	0	0	0	0	0	0
8	Conceptual	0	0	0	333	1,043	1,360	1,980	2,719	3,104	3,793	3,804
8a1	Wind Expected On-Peak	0	0	0	57	321	396	191	413	432	413	399
8a2	Wind Derate On-Peak	0	0	0	15	433	507	712	490	551	819	933
8a3	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a4	Solar Derate On-Peak	0	0	0	65	378	615	615	616	616	653	653
8a5	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a6	Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7	Biomass Expected On-Peak	0	0	0	0	0	0	8	8	8	8	8
8a8	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9	All Other Derates	0	0	0	0	0	0	0	0	0	0	0
8a10	Energy Only	0	0	0	0	0	0	0	0	0	0	0
9	ANTICIPATED INTERNAL CAPACITY = 6a+7a	151,022	160,577	180,167	191,008	199,615	205,272	211,474	212,105	212,168	212,168	212,168
10	CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	103	35	148	292	224	233	213	218	316	277	384
10a	Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	0	35	148	190	108	233	198	109	12	0	0
10a1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10b	Non-firm	0	0	0	0	0	0	0	0	0	0	0
10c	Expected (Note: The sum of 10c1 and 10c2 must be <= 10c)	0	0	0	102	90	0	0	30	304	210	384
10c1	Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
10c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
10d	Provisional – transactions under study, but negotiations have not begi	0	0	0	0	26	0	15	79	0	67	0
11	CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	1200.00	830.00	993.00	883.00	870.00	580.00	237.00	607.00	667.00	401.00	454.00
11a	Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	0	830	993	883	870	580	237	607	667	401	454
11a1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11a2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
11b	Non-firm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c	Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c1	Full-Responsibility Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11c2	Owned Capacity/Entitlement Located Outside the Region/Subregion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11d	Provisional – transactions under study, but negotiations have not begi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6	151022.00	158830.77	158780.77	158932.77	158863.77	159278.77	159586.77	159127.77	158970.77	159224.77	159171.77
13	ANTICIPATED CAPACITY RESOURCES = 12+7a+Net Expected Tr	0.00	159642.77	168752.77	174612.77	178494.77	179960.77	186550.77	181139.77	181271.77	181431.77	181541.77
14	PROSPECTIVE CAPACITY RESOURCES = 13+6b+16b	0.00	159642.77	168752.77	174612.77	178494.77	179960.77	186550.77	181139.77	181271.77	181431.77	181541.77
15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b+7b+8+Net F	0.00	159642.77	168752.77	174945.77	179563.77	181320.77	188545.77	183937.77	184375.77	185291.77	185345.77
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b+16b+16f	0.00	159642.77	168752.77	174945.77	179563.77	181320.77	188545.77	183937.77	184375.77	185291.77	185345.77
16a	Confidence of Future, Other (7b), using reasonable judgement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16b	Net Future, Other Resources After Confidence Percentage Is Applied	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16c	Confidence of Conceptual (8), using reasonable judgement	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16d	Net Conceptual Resources After Confidence Percentage Is Applied =	0.00	0.00	0.00	333.00	1043.00	1360.00	1980.00	2719.00	3104.00	3793.00	3804.00

**Footnotes and Source**

Notes: • Actual data are final. • Historical data series are shown in two files (1990-2004 and 2005+) reflecting the transformation of the NERC regions into the new industry organization entity that oversee electric reliability. • NERC Regional names may be found on the EIA web page for electric reliability.

1./ The ReliabilityFirst Corporation value for Net Internal Demand in 2007 is set for total demand per availability of information.

- Regional name and function has changed from Electric Reliability Council of Texas (ERCOT) to Texas Reliability Entity (TRE).

The name ERCOT is now associated with regional transmission organization.

- Regional name has changed from Mid-Continent Area Power Pool (MAPP) to Midwest Reliability Organization (MRO).

• The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series have not been adjusted.

- ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils.

• ReliabilityFirst Corporation (RFC) came into existence on January 1, 2006, and submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN. Many of the

• 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 peak period begins on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.

- Totals may not equal sum of components because of independent rounding.

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