

Table 5a. Summer (FRCC) Historical and Projected Demand and Capacity, Calendar Year 2008
(Megawatts)

Region	FRCC
Subregion	
Country	U

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	44836	45734	45794	46410	47423	48304	49219	50280	51345	52431	53689
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
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	0	0	0	0	0	0	0	0	0	0
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	44836	45734	45794	46410	47423	48304	49219	50280	51345	52431	53689
2a	Direct Control Load Management	111	2452	2536	2614	2692	2768	2811	2879	2937	2992	3019
2b	Contractually Interruptible (Curtable)	65	751	747	768	787	839	827	822	783	784	785
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	44660	42531	42511	43028	43944	44697	45581	46579	47625	48655	49885
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	52628	55959.6	55346	56973	57594	58926	59748	60027	62129	63325	64981
6	EXISTING CAPACITY = 6a+6b+6c	52628	51989	51023	50880	51333	50792	50171	50172	49672	49649	49650
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	49236	47005	46751	46713	47337	47317	46366	46367	46330	47133	47134
6a1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	55	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
6a4	Biomass Expected On-Peak	461	474	474	474	474	474	474	474	474	474	474
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	3334	4084	1734	1629	1458	937	1267	1267	1290	1290	1290
6b1	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	0	11	11	11	11	11	11	11	11	11	11
6b4	Biomass Derate On-Peak	326	326	326	326	326	326	326	326	326	326	326
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	996	1337	1397	1292	1121	600	930	930	953	953	953
6b7	Scheduled Outage - Maintenance	2012	2410	0	0	0	0	0	0	0	0	0
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	58	900	2538	2538	2538	2538	2538	2538	2052	1226	1226
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	3970.6	4323	6093	6261	8134	9577	9855	12457	13676	15331
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	2631	4323	6093	6261	8134	9577	9855	12457	13676	15331

7a1 Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a2 Solar Expected On-Peak	0	1.4	2.8	4.2	4.9	5.6	6.3	7	7.7	8.4	9.1
7a3 Hydro Expected On-Peak	0	0	0	0	0	0	2	2	2	2	2
7a4 Biomass Expected On-Peak	0	423	394	499	670	830	774.2	774.2	774.2	774.2	774.2
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b	0	1339.6	1342.2	1344.8	1346.1	1347.4	1348.7	1350	1351.3	1352.6	1353.9
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	2.6	5.2	7.8	9.1	10.4	11.7	13	14.3	15.6	16.9
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 Energy Only	0	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8	0	0	0	0	0	0	0	0	0	0	0
8a1 Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a2 Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
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	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 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	49236	49636	51074	52806	53598	55451	55943	56222	58787	60809	62465
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	2448	2377	2267	2167	2156	2156	2156	2156	914	1014	1014
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	2448	2377	2267	2167	2156	2156	2156	2156	914	1014	1014
10a1 Full-Responsibility Purchases	1602	1552	1442	1342	1342	1342	1342	1342	100	200	200
10a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	846	825	825	825	814	814	814	814	814	814	814
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
Provisional – transactions under study, but negotiations have not begun.											
10d	0	0	0	0	0	0	0	0	0	0	0
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	143	143	143	143	143	143	143	143	143	143	143
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	143	143	143	143	143	143	143	143	143	143	143
11a1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	143	143	143	143	143	143	143	143	143	143	143
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.											
11d	0	0	0	0	0	0	0	0	0	0	0
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions											
12	51541	49239	48875	48737	49350	49330	48379	48380	47101	48004	48005
DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected Transactions											
13	51541	51870	53198	54830	55611	57464	57956	58235	59558	61680	63336
PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing,Other Derates]+16b											
14	51541	51870	53198	54830	55611	57464	57956	58235	59558	61680	63336

[illegible]

Table 5b. Summer (MRO) Historical and Projected Demand and Capacity, Calendar Year 2008
(Megawatts)

Region	MRO
Subregion	
Country	U

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	41167.78	43991.252	45253.675	46222.305	47045.038	47788.039	48533.803	49276.428	50059.562	50773.354	51532.301
1a	New Conservation (Energy Efficiency)	0	80.85615	191.24797	324.56332	453.14506	550.85323	706.78813	831.13321	960.29877	1088.5329	1207.8355
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	224.3	194.3	192	192	192	192	192	192	192	192
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	71	71	71	71	71	71	71	71	71	71
2	Total Internal Demand	41167.78	44205.695	45327.727	46160.742	46854.893	47500.186	48090.015	48708.295	49362.263	49947.821	50587.465
2a	Direct Control Load Management	1016.2	1419.4	1429.4	1439	1442.9	1448.9	1455.9	1457.9	1461.9	1464.9	1468.9
2b	Contractually Interruptible (Curtailable)	1294.16	1480.06	1582.76	1579.56	1567.36	1569.16	1572.06	1574.96	1578.86	1581.76	1584.76
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	38857.42	41306.235	42315.567	43142.182	43844.633	44482.126	45062.055	45675.435	46321.503	46901.161	47533.805
4a	Demand Response used for Reserves - Spinning	3	3	3	3	3	3	3	3	3	3	3
4b	Demand Response used for Reserves - Non-Spinning	43	43	43	43	43	43	43	43	43	43	43
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	70	70	70	70	70	70	70	70	70	70	70
5	TOTAL INTERNAL CAPACITY = 6+7	49750.969	55691.713	59211.976	63183.944	65995.688	66876.641	67805.548	68296.01	68391.121	68141.236	68698.263
6	EXISTING CAPACITY = 6a+6b+6c	49750.969	52414.713	52421.876	52595.744	52519.488	52515.441	52472.348	52587.81	52587.921	52333.036	52190.063
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	46310.299	47637.723	47644.886	47818.754	47742.498	47738.451	47695.358	47810.82	47810.931	47556.046	47413.073
6a1	Wind Expected On-Peak	799	1130	1130	1130	1130	1130	1130	1130	1130	1130	1130
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	2946.13	2962.81	2962.81	2962.81	2962.81	2962.81	2962.81	2962.81	2962.81	2962.81	2962.81
6a4	Biomass Expected On-Peak	353.906	350.831	350.831	350.831	350.831	281.831	281.831	281.831	281.831	281.831	281.831
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	3365.67	4701.99	4701.99	4701.99	4701.99	4701.99	4701.99	4701.99	4701.99	4701.99	4701.99
6b1	Wind Derate On-Peak	3198	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	131.67	110.99	110.99	110.99	110.99	110.99	110.99	110.99	110.99	110.99	110.99
6b4	Biomass Derate On-Peak	6	7	7	7	7	7	7	7	7	7	7
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6b7	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
6b8	Transmission-Limited Resources	25	60	60	60	60	60	60	60	60	60	60
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	75	75	75	75	75	75	75	75	75	75	75
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	3277	6790.1	10588.2	13476.2	14361.2	15333.2	15708.2	15803.2	15808.2	16508.2
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	660.1	445.1	596.2	898.2	1058.2	1273.2	1600.2	1605.2	1610.2	1610.2

7a1 Wind Expected On-Peak	0	5.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
7a2 Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3 Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4 Biomass Expected On-Peak	0	0	2	2	2	30	30	30	30	30	30
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b included in this line and does not include Energy Only.)	0	7.9	55.4	91	91	91	91	128	128	128	128.9
7b1 Wind Expected On-Peak	0	0	0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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	40	40	40	40	40	40	40	40	40
7b8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b9 Energy Only	0	27	27	27	27	27	27	27	27	27	27
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8 included in this line and does not include Energy Only.)	0	2609	6345	9992	12578	13303	14060	14108	14198	14198	14898
8a1 Wind Expected On-Peak	0	1918	5194	7476	8160	8385	8536	8584	8674	8674	8674
8a2 Wind Derate On-Peak	0	7671	20777	29906	32639	33540	34143	34337	34697	34697	34697
8a3 Solar Expected On-Peak	0	20	20	20	20	20	20	20	20	20	20
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	25	145	145	145	145	145	145	145
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	46310.299	48297.823	48089.986	48414.954	48640.698	48796.651	48968.558	49411.02	49416.131	49166.246	49023.273
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	3047.6	2977.3	2643	2598	2383	2208	2208	1248	1248	1248	1248
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	3047.6	2977.3	2643	2598	2383	2208	2208	873	623	623	623
10a1 Full-Responsibility Purchases	106	171	106	106	156	156	156	156	156	156	156
10a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	472	572	572	572	572	472	472	472	472	472	472
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	375	375	375	375
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
Provisional – transactions under study, but negotiations have not begun.	0	0	0	0	0	0	0	0	250	250	250
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	1178.2555	967.43701	897.43701	747.43701	737.43701	787.08085	712.08085	707.08085	707.08085	552.08085	552.08085
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	1178.2555	967.43701	897.43701	747.43701	737.43701	787.08085	712.08085	707.08085	707.08085	552.08085	552.08085
11a1 Full-Responsibility Purchases	385.75547	524.93701	525.93701	525.93701	515.93701	485.69085	485.69085	480.69085	480.69085	325.69085	325.69085
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	294.5	294.5	294.5	194.5	194.5	274.39	199.39	199.39	199.39	199.39	199.39
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.	0	0	0	0	0	0	0	0	0	0	0
11d EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions	48179.643	49647.586	49390.449	49669.317	49388.061	49159.37	49191.277	47976.739	47726.85	47626.965	47483.992
12 DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected Transactions	48179.643	50307.686	49835.549	50265.517	50286.261	50217.57	50464.477	49951.939	49707.05	49612.165	49469.192
13 PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing,Other Derates]+16b	48184.643	50315.586	49890.949	50356.517	50377.261	50308.57	50555.477	50079.939	49835.05	49740.165	49598.092

TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b-												
15	[Existing,Other Derates]+7b+ 8+Net Provisional Transactions	48184.643	52924.586	56235.949	60348.517	62955.261	63611.57	64615.477	64187.939	64283.05	64188.165	64746.092
ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b-												
15a	[Existing,Other Derates]+ 16b+16d+Net Provisional Transactions	48184.643	51098.286	51794.449	53354.117	54150.661	54299.47	54773.477	54312.339	54344.45	54249.565	54317.492
16a	Confidence of Future, Other (7b), using reasonable judgement	0	1	1	1	1	1	1	1	1	1	1
Net Future, Other Resources After Confidence Percentage Is Applied												
16b	= 7b*16a	0	7.9	55.4	91	91	91	91	128	128	128	128.9
16c	Confidence of Conceptual (8), using reasonable judgement	0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Net Conceptual Resources After Confidence Percentage Is Applied =												
16d	8*16c	0	782.7	1903.5	2997.6	3773.4	3990.9	4218	4232.4	4259.4	4259.4	4469.4

(Megawatts)

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

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	27765	27875	28160	28575	29020	29365	29750	30115	30415	30695	30960
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
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	0	0	0	0	0	0	0	0	0	0
1d	Stand-by Load Under Contract (Normally served by behind the meter generation)	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	27765	27875	28160	28575	29020	29365	29750	30115	30415	30695	30960
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	27765	27875	28160	28575	29020	29365	29750	30115	30415	30695	30960
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	33362	34285.427	35020	40823	44015	45552	46729	47627	47627	47627	47627
6	EXISTING CAPACITY = 6a+6b+6c	33362	33989.427	32444	34223	33816	33816	33816	33816	33816	33816	33816
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	33076.529	33417	31848.573	33650.573	33243.573	33243.573	33243.573	33243.573	33243.573	33243.573	33243.573
6a1	Wind Expected On-Peak	5	39	0	0	0	0	0	0	0	0	0
6a2	Solar Expected On-Peak	0	1	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	1841	1694	1428	1495	1495	1495	1495	1495	1495	1495	1495
6a4	Biomass Expected On-Peak	942	916	951	881	881	881	881	881	881	881	881
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	2194	2420	2508	2937	2530	2530	2530	2530	2530	2530	2530
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	285.471	572.427	595.427	572.427	572.427	572.427	572.427	572.427	572.427	572.427	572.427
6b1	Wind Derate On-Peak	7	61	0	0	0	0	0	0	0	0	0
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	73	293	377	354	354	354	354	354	354	354	354
6b4	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6b7	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	0	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	296	2576	6600	10199	11736	12913	13811	13811	13811	13811
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	228	225	1349	1349	1349	1349	1349	1349	1349	1349

7a1 Wind Expected On-Peak	0	0	10	88	88	88	88	88	88	88	88
7a2 Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3 Hydro Expected On-Peak	0	0	0	1	1	1	1	1	1	1	1
7a4 Biomass Expected On-Peak	0	0	2	53	53	53	53	53	53	53	53
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b included in this line and does not include Energy Only.)	0	0	30	262	262	262	262	262	262	262	262
7b1 Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7b2 Wind Derate On-Peak	0	0	30	262	262	262	262	262	262	262	262
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 Energy Only	0	0	0	0	0	0	0	0	0	0	0
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8 included in this line and does not include Energy Only.)	0	68	2351	5251	8850	10387	11564	12462	12462	12462	12462
8a1 Wind Expected On-Peak	0	0	153	1010	1546	2052	2180	2180	2180	2180	2180
8a2 Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
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	15	16	16	16	16	16	16	16	16
8a6 Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7 Biomass Expected On-Peak	0	8	196	228	368	368	468	468	468	468	468
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	33076.529	33645	32073.573	34999.573	34592.573	34592.573	34592.573	34592.573	34592.573	34592.573	34592.573
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	2620	401	899	2298	2298	334	334	284	112	6	6
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	2620	401	899	2298	2298	334	334	284	112	6	6
10a1 Full-Responsibility Purchases	2620	401	899	2298	2298	334	334	284	112	6	6
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
Provisional – transactions under study, but negotiations have not begun.	0	0	0	0	0	0	0	0	0	0	0
10d	0	0	0	0	0	0	0	0	0	0	0
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	1342	343	100	100	100	100	100	100	100	100	100
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	1342	343	100	100	100	100	100	100	100	100	100
11a1 Full-Responsibility Purchases	1342	343	100	100	100	100	100	100	100	100	100
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.	0	0	0	0	0	0	0	0	0	0	0
11d	0	0	0	0	0	0	0	0	0	0	0
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS =											
12 6a+Net Firm Transactions	34354.529	33475	32647.573	35848.573	35441.573	33477.573	33477.573	33427.573	33255.573	33149.573	33149.573
DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected											
13 Transactions	34354.529	33703	32872.573	37197.573	36790.573	34826.573	34826.573	34776.573	34604.573	34498.573	34498.573
PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing,Other											
14 Derates]+16b	34560	33921.427	33091	37416	37009	35045	35045	34995	34823	34717	34717

TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b-												
15	[Existing,Other Derates]+7b+ 8+Net Provisional Transactions	34560	33989.427	35472	42929	46121	45694	46871	47719	47547	47441	47441
ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b-												
15a	[Existing,Other Derates]+ 16b+16d+Net Provisional Transactions	34560	33921.427	33561.2	38466.2	38779	37122.4	37357.8	37487.4	37315.4	37209.4	37209.4
16a	Confidence of Future, Other (7b), using reasonable judgement	0	0	0	0	0	0	0	0	0	0	0
Net Future, Other Resources After Confidence Percentage Is Applied												
16b	= 7b*16a	0	0	0	0	0	0	0	0	0	0	0
16c	Confidence of Conceptual (8), using reasonable judgement	0	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Net Conceptual Resources After Confidence Percentage Is Applied =												
16d	8*16c	0	0	470.2	1050.2	1770	2077.4	2312.8	2492.4	2492.4	2492.4	2492.4

(Megawatts)

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

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	32432	33580	33767	34215	34652	35062	35535	35968	36408	36807	37252
1a	New Conservation (Energy Efficiency)	0	128	326	522	746	982	1226	1485	1599	1704	1802
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	0	0	0	0	0	0	0	0	0	0
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	32432	33452	33441	33693	33906	34080	34309	34483	34809	35103	35450
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	301	219	219	219	219	219	219	219	219	219	219
3	Net Internal Demand = 2-2a-2b-2c-2d	32131	33233	33222	33474	33687	33861	34090	34264	34590	34884	35231
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	38645.4	40498	41039.9	42249.9	43669.5	43669.5	43869.5	43869.5	43869.5	43869.5	44669.5
6	EXISTING CAPACITY = 6a+6b+6c	38645.4	40125.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	38645.4	40125.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5	39235.5
6a1	Wind Expected On-Peak	0	79	79	79	79	79	79	79	79	79	79
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a4	Biomass Expected On-Peak	0	408	408	408	408	408	408	408	408	408	408
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	1936	1936	1936	1936	1936	1936	1936	1936	1936	1936
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	0	0	0	0	0	0	0	0	0	0	0
6b1	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
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
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6b7	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	0	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	372.5	1804.4	3014.4	4434	4434	4634	4634	4634	4634	5434
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	372.5	1073.4	1241.4	1242	1242	1242	1242	1242	1242	2042

7a1 Wind Expected On-Peak	0	0	5	5	5	5	5	5	5	5	5
7a2 Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3 Hydro Expected On-Peak	0	0	9	9	9	9	9	9	9	9	9
7a4 Biomass Expected On-Peak	0	0	6	6	6	6	6	6	6	6	6
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b included in this line and does not include Energy Only.)	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 Energy Only	0	0	0	0	0	0	0	0	0	0	0
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8 included in this line and does not include Energy Only.)	0	0	731	1773	3192	3192	3392	3392	3392	3392	3392
8a1 Wind Expected On-Peak	0	0	209	258	258	258	258	258	258	258	258
8a2 Wind Derate On-Peak	0	0	1881	2322	2322	2322	2322	2322	2322	2322	2322
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	22	22	22	22	22	22	22	22	22
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	38645.4	40498	40308.9	40476.9	40477.5	40477.5	40477.5	40477.5	40477.5	40477.5	41277.5
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	2894.1	3160	3283.8	3365.6	3160	3160	3160	3160	3160	3160	3160
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	2894.1	77.2	0	0	510.2	510.2	460.2	460.2	460.2	460.2	460.2
10a1 Full-Responsibility Purchases	0	77.2	0	0	510.2	510.2	460.2	460.2	460.2	460.2	460.2
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	2392.8	2392.8	2392.8	2392.8	2392.8	2342.8	2342.8	2342.8	2342.8	2342.8
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
Provisional – transactions under study, but negotiations have not begun.											
10d	0	690	891	972.8	257	257	357	357	357	357	357
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	0	0	123.8	205.6	0	0	0	0	0	0	0
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	0	0	123.8	205.6	0	0	0	0	0	0	0
11a1 Full-Responsibility Purchases	0	0	123.8	205.6	0	0	0	0	0	0	0
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.											
11d	0	0	0	0	0	0	0	0	0	0	0
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions											
12	41539.5	40202.7	39111.7	39029.9	39745.7	39745.7	39695.7	39695.7	39695.7	39695.7	39695.7
DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected Transactions											
13	41539.5	42968	42577.9	42664.1	43380.5	43380.5	43280.5	43280.5	43280.5	43280.5	44080.5
PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing,Other Derates]+16b											
14	41539.5	42968	42577.9	42664.1	43380.5	43380.5	43280.5	43280.5	43280.5	43280.5	44080.5

TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b-											
15	[Existing, Other Derates]+7b+ 8+Net Provisional Transactions	41539.5	43658	44199.9	45409.9	46829.5	46829.5	47029.5	47029.5	47029.5	47829.5
ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b-											
15a	[Existing, Other Derates]+ 16b+16d+Net Provisional Transactions	41539.5	43658	43542	43814.2	43956.7	43956.7	43976.7	43976.7	43976.7	44776.7
16a	Confidence of Future, Other (7b), using reasonable judgement	0	0	0	0	0	0	0	0	0	0
Net Future, Other Resources After Confidence Percentage Is Applied											
16b	= 7b*16a	0	0	0	0	0	0	0	0	0	0
16c	Confidence of Conceptual (8), using reasonable judgement	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Net Conceptual Resources After Confidence Percentage Is Applied =											
16d	8*16c	0	0	73.1	177.3	319.2	319.2	339.2	339.2	339.2	339.2

Table 5e. Summer (RFC) Historical and Projected Demand and Capacity, Calendar Year 2008
(Megawatts)

Region	RFC
Subregion	
Country	U

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	173653	184500	186900	192500	196500	199000	201100	203000	204800	206700	208400
1a	New Conservation (Energy Efficiency)	0	0	0	0	0	0	0	0	0	0	0
1b	Estimated Diversity	4498	6400	6500	6800	6800	6900	7000	7100	7100	7100	7100
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	0	0	0	0	0	0	0	0	0	0
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	169155	178100	180400	185700	189700	192100	194100	195900	197700	199600	201300
2a	Direct Control Load Management	0	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
2b	Contractually Interruptible (Curtaillable)	0	7100	7100	7100	7100	7100	7100	7100	7100	7100	7100
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	169155	169900	172200	177500	181500	183900	185900	187700	189500	191400	193100
4a	Demand Response used for Reserves - Spinning	325	325	325	325	325	325	325	325	325	325	325
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	215477	222100	224400	228000	228200	228200	228300	228300	228300	228300	228300
6	EXISTING CAPACITY = 6a+6b+6c	215477	222300	221500	221400	220600	220600	220600	220600	220600	220600	220600
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	215477	215500	214700	214600	213800	213800	213800	213800	213800	213800	213800
6a1	Wind Expected On-Peak	0	200	200	200	200	200	200	200	200	200	200
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	0	6400	6400	6400	6400	6400	6400	6400	6400	6400	6400
6a4	Biomass Expected On-Peak	0	700	700	700	700	700	700	700	700	700	700
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	0	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
6b1	Wind Derate On-Peak	0	1300	1300	1400	1400	1400	1400	1400	1400	1400	1400
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
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	0	600	600	600	600	600	600	600	600	600	600
6b7	Scheduled Outage - Maintenance	0	800	800	800	800	800	800	800	800	800	800
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	0	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	100	2400	5300	5600	5600	5800	5800	5800	5800	5800
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	100	2400	5300	5600	5600	5800	5800	5800	5800	5800

7a1 Wind Expected On-Peak	0	100	100	100	100	100	100	100	100	100	100
7a2 Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3 Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4 Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b	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	100	100	100	100	100	100	100	100
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 Energy Only	0	0	0	0	0	0	0	0	0	0	0
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8	0	1600	5700	19400	30800	38400	40400	43200	44900	46400	46400
8a1 Wind Expected On-Peak	0	500	1700	3900	5400	5900	6300	8000	8000	8000	8000
8a2 Wind Derate On-Peak	0	1900	7000	17000	24000	26200	28600	35900	35900	35900	35900
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	100	100	100	100	100	100	100	100	100
8a6 Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7 Biomass Expected On-Peak	0	0	100	200	200	200	200	200	200	200	200
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	215477	217600	219000	222600	222800	222800	222900	222900	222900	222900	222900
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	0	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	0	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
10a1 Full-Responsibility Purchases	0	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
10a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	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 Provisional – transactions under study, but negotiations have not begun.	0	0	0	0	0	0	0	0	0	0	0
10d	0	0	0	0	0	0	0	0	0	0	0
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	0	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	0	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
11a1 Full-Responsibility Purchases	0	700	700	700	700	700	700	700	700	700	700
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	400	400	400	400	400	400	400	400	400	400
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion Provisional – transactions under study, but negotiations have not begun.	0	0	0	0	0	0	0	0	0	0	0
11d	0	0	0	0	0	0	0	0	0	0	0
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions	215477	215700	214900	214800	214000	214000	214000	214000	214000	214000	214000
DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected Transactions	215477	215800	217300	220100	219600	219600	219800	219800	219800	219800	219800
13 PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing,Other Derates]+16b	215477	217600	219100	221800	221300	221300	221500	221500	221500	221500	221500

TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b-											
15	[Existing,Other Derates]+7b+ 8+Net Provisional Transactions	215477	219200	224800	241200	252100	259700	261900	264700	266400	267900
ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b-											
15a	[Existing,Other Derates]+ 16b+16d+Net Provisional Transactions	215477	217904	220179.86	225450.45	227136.76	228502.35	229062.57	229545.68	229753.47	230054.48
16a	Confidence of Future, Other (7b), using reasonable judgement	0	0	0	0	0	0	0	0	0	0
Net Future, Other Resources After Confidence Percentage Is Applied											
16b	= 7b*16a	0	0	0	0	0	0	0	0	0	0
16c	Confidence of Conceptual (8), using reasonable judgement	0	0.19	0.1894488	0.1881677	0.1895052	0.1875611	0.1871924	0.1862426	0.183819	0.1843639
Net Conceptual Resources After Confidence Percentage Is Applied =											
16d	8*16c	0	304	1079.8582	3650.4541	5836.7588	7202.3464	7562.5714	8045.6816	8253.4711	8554.4829

Table 5f. Summer (SERC) Historical and Projected Demand and Capacity, Calendar Year 2008
(Megawatts)

Region	SERC
Subregion	
Country	U

SUMMER		Actual		Projected								
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	199779	203528	207453	213217	217796	222066	226170	229617	233345	237153	240793
1a	New Conservation (Energy Efficiency)	0	400	745	1164	1629	1822	2025	2232	2432	2655	2837
1b	Estimated Diversity	0	707	722	762	767	777	785	797	834	845	832
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	165	79	80	81	83	84	85	86	88	88
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	152	153	157	160	162	164	166	169	173	174
2	Total Internal Demand	199779	202738	206218	211528	215641	219712	223608	226839	230334	233914	237386
2a	Direct Control Load Management	445	972	1140	1541	2012	2287	2516	2800	2905	2961	3023
2b	Contractually Interruptible (Curtailable)	2469	4624	5183	5300	5262	5242	5217	5220	5224	5228	5200
2c	Critical Peak-Pricing (CPP) with Control	0	0	2	9	16	23	30	35	42	42	41
2d	Load as a Capacity Resource	154	271	272	273	260	260	260	260	260	260	260
3	Net Internal Demand = 2-2a-2b-2c-2d	196711	196871	199621	204405	208091	211900	215585	218524	221903	225423	228862
4a	Demand Response used for Reserves - Spinning	615	608	608	608	608	608	608	608	608	608	608
4b	Demand Response used for Reserves - Non-Spinning	239	241	254	258	258	258	258	258	258	258	258
4c	Demand Response used for Regulation	0	16	16	17	16	17	17	17	18	18	18
4d	Demand Response used for Energy, Voluntary - Emergency	429	429	429	429	429	429	430	430	430	430	430
5	TOTAL INTERNAL CAPACITY = 6+7	240793	261060	260533	266119	268929	271300	273975	275936	281997	284760	288611
6	EXISTING CAPACITY = 6a+6b+6c	240793	259535	256561	257905	257212	256335	255571	255082	256640	256355	256417
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	226862	242723	239735	239470	238209	235937	234902	233656	234946	234508	234571
6a1	Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	11351.4	11306.4	11235.4	12114.4	12497.4	12497.4	12497.4	12497.4	12497.4	12497.4	12498.4
6a4	Biomass Expected On-Peak	214	214	214	214	214	214	214	214	214	214	214
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	13345	14348	14680	15737	16165	16885	16882	17107	17107	17107	17106
6b1	Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	107	127	127	127	106	106	106	106	106	106	105
6b4	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	2100	2100	2700	2700	2700	2700	2700	2700	2700	2700	2700
6b7	Scheduled Outage - Maintenance	30	0	0	0	0	0	101	0	0	0	0
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	586	2464	2146	2698	2838	3513	3787	4319	4587	4740	4740
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	1525	3972	8214	11717	14965	18404	20854	25357	28405	32194
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	1221	3561	8204	11500	13392	13642	14900	17467	17908	20595

7a1 Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a2 Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3 Hydro Expected On-Peak	0	4	2	2	2	0	0	0	0	0	0
7a4 Biomass Expected On-Peak	0	34	34	34	34	34	34	34	34	34	34
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b included in this line and does not include Energy Only.)	0	0	1626	2239	2239	2777	2777	2777	2427	2427	2427
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 Energy Only	0	0	0	0	0	0	0	0	0	0	0
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8 included in this line and does not include Energy Only.)	0	304	411	10	217	1573	4762	5954	7890	10497	11599
8a1 Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a2 Wind Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	0	0
8a6 Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7 Biomass Expected On-Peak	0	3	6	10	13	16	19	22	26	29	32
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	226862	243944	243296	247674	249709	249329	248544	248556	252413	252416	255166
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	8329	8801	9046	8235	9737	9280	9795	11089	10690	11528	11448
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	8329	8801	9046	8085	9462	9180	9570	10764	10690	11528	11373
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
Provisional – transactions under study, but negotiations have not begun.											
10d	0	0	0	150	275	100	225	325	0	0	75
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	7022	8909	5971	5014	5211	5277	5307	5121	4225	4384	4339
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	7022	8737	5799	4842	5039	5105	5135	4949	4053	4212	4167
11a1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
11b Non-firm	0	172	172	172	172	172	172	172	172	172	172
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.											
11d	0	0	0	0	0	0	0	0	0	0	0
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions											
12	228169	242787	242982	242713	242632	240012	239337	239471	241583	241824	241777
DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected Transactions											
13	228169	244008	246543	250917	254132	253404	252979	254371	259050	259732	262372
PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing,Other Derates]+16b											
14	239277	256129	258396	263827	267491	267483	266954	268672	273351	274033	276673

[illegible]

Table 5g. Summer (SPP) Historical and Projected Demand and Capacity, Calendar Year 2008
(Megawatts)

Region	SPP
Subregion	
Country	U

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	43476	44510.18	45189.286	46119.244	46813.252	47524.51	48147.159	48079.681	48730.327	49383.735	50039.586
1a	New Conservation (Energy Efficiency)	0	47	75	131	198	270	327	385	370	357	344
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	0	0	0	0	0	0	0	0	0	0
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	43476	44463.18	45114.286	45988.244	46615.252	47254.51	47820.159	47694.681	48360.327	49026.735	49695.586
2a	Direct Control Load Management	33	33	18	23	27	30	30	30	30	30	30
2b	Contractually Interruptible (Curtailable)	344	484	466	480	493	504	508	513	517	522	527
2c	Critical Peak-Pricing (CPP) with Control	0	35	36	108	184	262	274	287	300	315	324
2d	Load as a Capacity Resource	193	215	245	284	298	306	309	311	312	314	315
3	Net Internal Demand = 2-2a-2b-2c-2d	42906	43696.18	44349.286	45093.244	45613.252	46152.51	46699.159	46553.681	47201.327	47845.735	48499.586
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	57403	58817	60434	61238	61848	62441	62390	62636	62636	62607	62618
6	EXISTING CAPACITY = 6a+6b+6c	57403	58396	58439	58416	58416	58412	58355	58251	58251	58221	58221
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	47899	49202	49315	49292	49362	49358	49321	49217	49217	49187	49187
6a1	Wind Expected On-Peak	75	217	217	217	217	217	217	217	217	217	217
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	2898	2885	2905	2905	2975	2975	2995	2995	2995	2995	2995
6a4	Biomass Expected On-Peak	210.2	285.04	285.04	365.44	365.44	365.44	365.44	365.44	365.44	365.44	365.44
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	0	18	28	37	40	40	40	40	40	40
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	9080	8597	8617	8637	8617	8617	8597	8597	8597	8597	8597
6b1	Wind Derate On-Peak	413	2040	2040	2040	2040	2040	2040	2040	2040	2040	2040
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	5	4	6	6	8	8	10	10	10	10	10
6b4	Biomass Derate On-Peak	10	11	11	13	13	13	13	13	13	13	13
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	0	50	50	50	50	50	50	50	50	50	50
6b7	Scheduled Outage - Maintenance	37	0	20	40	20	20	0	0	0	0	0
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	424	597	507	487	437	437	437	437	437	437	437
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	421	1995	2822	3432	4029	4035	4385	4385	4386	4397
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	421	1995	2818	3428	3875	3875	4225	4225	4225	4225

7a1 Wind Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7a2 Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
7a3 Hydro Expected On-Peak	0	4	10	16	22	22	22	22	22	22	22	22
7a4 Biomass Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0	0
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)												
7b included in this line and does not include Energy Only.)	0	0	0	4	4	154	160	160	160	161	172	
7b1 Wind Expected On-Peak	0	0	0	0	0	23	23	23	23	23	23	
7b2 Wind Derate On-Peak	0	75	150	250	350	477	477	477	477	477	477	
7b3 Solar Expected On-Peak	0	0	0	4	4	4	11	11	11	11	12	23
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	1	1	1	1	1	1	1	1	1	1	
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 Energy Only	0	0	0	0	0	0	0	0	0	0	0	
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)												
8 included in this line and does not include Energy Only.)	0	587.791	1179.582	1763.373	2357.164	2950.455	3540.546	4130.637	4724.728	5315.319	5905.91	
8a1 Wind Expected On-Peak	0	5877.91	5897.91	5877.91	5892.91	5900.91	5900.91	5900.91	5905.91	5905.91	5905.91	
8a2 Wind Derate On-Peak	0	52976.19	53051.19	53151.19	53251.19	53378.19	53378.19	53378.19	53378.19	53378.19	53378.19	
8a3 Solar Expected On-Peak	0	0	0	27	27	27	27	41	41	41	41	
8a4 Solar Derate On-Peak	0	0	0	2	2	2	2	2	2	2	2	
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	6	6	6	6	6	9	9	9	
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0	
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0	
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	47899	49623	51310	52110	52790	53233	53196	53442	53442	53412	53412	
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	1175.5	1488.5	1275.5	1223.5	1225	1175	978	821	685	689	692	
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	1178.5	1471.5	1125.5	1073.5	1075	1025	978	821	685	689	692	
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	
Provisional – transactions under study, but negotiations have not begun.												
10d begun.	0	0	0	0	0	0	0	0	0	0	0	
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	968	968	754	769	791.5	781.5	783.5	783.5	783.5	783.5	785.5	
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	968	968	754	769	791.5	781.5	783.5	783.5	783.5	783.5	785.5	
11a1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0	
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0	
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0	
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0	
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0	
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0	
Provisional – transactions under study, but negotiations have not begun.												
11d begun.	0	0	0	0	0	0	0	0	0	0	0	
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions												
12 DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected	48109.5	49705.5	49686.5	49596.5	49645.5	49601.5	49515.5	49254.5	49118.5	49092.5	49093.5	
13 Transactions	48109.5	50126.5	51681.5	52414.5	53073.5	53476.5	53390.5	53479.5	53343.5	53317.5	53318.5	
PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing, Other Derates]+16b												
14 Derates]+16b	56724.5	56618.5	58171.5	58903.5	59560.5	60001	59914.5	60003.5	59867.5	59841.75	59845.5	

15	TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b- [Existing,Other Derates]+7b+ 8+Net Provisional Transactions											
	56724.5	57206.291	59351.082	60669.873	61920.664	63066.955	63575.046	64254.137	64712.228	65277.819	65880.41	
	ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b-											
15a	[Existing,Other Derates]+ 16b+16d+Net Provisional Transactions											
	56724.5	56647.89	58230.479	58991.669	59678.358	60148.523	60091.527	60210.032	60103.736	60107.516	60140.796	
16a	Confidence of Future, Other (7b), using reasonable judgement											
	0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
	Net Future, Other Resources After Confidence Percentage Is Applied											
16b = 7b*16a	0	0	0	1	1	38.5	40	40	40	40.25	43	
16c	Confidence of Conceptual (8), using reasonable judgement											
	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
	Net Conceptual Resources After Confidence Percentage Is Applied =											
16d 8*16c	0	29.38955	58.9791	88.16865	117.8582	147.52275	177.0273	206.53185	236.2364	265.76595	295.2955	

Table 5h. Summer (ERCOT) Historical and Projected Demand and Capacity, Calendar Year 2008
(Megawatts)

Region	TRE
Subregion	
Country	U

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	62174.377	63601	64298	65736	67636	69641	71079	70414	73611	75113	76376
1a	New Conservation (Energy Efficiency)	0	110	242	242	242	242	242	242	242	242	242
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	0	0	0	0	0	0	0	0	0	0
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	0	0	0	0	0	0	0	0	0	0
2	Total Internal Demand	62174.377	63491	64056	65494	67394	69399	70837	70172	73369	74871	76134
2a	Direct Control Load Management	0	0	0	0	0	0	0	0	0	0	0
2b	Contractually Interruptible (Curtaillable)	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	1125	1115	1115	1115	1115	1115	1115	1115	1115	1115	1115
3	Net Internal Demand = 2-2a-2b-2c-2d	61049.377	62376	62941	64379	66279	68284	69722	69057	72254	73756	75019
4a	Demand Response used for Reserves - Spinning	1125	1115	1115	1115	1115	1115	1115	1115	1115	1115	1115
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	217	217	217	217	217	217	217	217	217	217	217
5	TOTAL INTERNAL CAPACITY = 6+7	84241	87112	99797.835	107975.1	115667.23	119907.19	121648.04	121648.04	121648.04	121648.04	121648.045
6	EXISTING CAPACITY = 6a+6b+6c	84241	87112	87112	87111.5	87111.5	87111.5	87111.5	87111.5	87111.5	87111.5	87111.5
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	74128	71852	71852	71852	71852	71852	71852	71852	71852	71852	71852
6a1	Wind Expected On-Peak	435	708	708	708	708	708	708	708	708	708	708
6a2	Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a3	Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
6a4	Biomass Expected On-Peak	53	53	53	53	53	53	53	53	53	53	53
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	6004	8012	8012	8012	8012	8012	8012	8012	8012	8012	8012
6b1	Wind Derate On-Peak	4910	7427	7427	7427	7427	7427	7427	7427	7427	7427	7427
6b2	Solar Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
6b3	Hydro Derate On-Peak	585	585	585	585	585	585	585	585	585	585	585
6b4	Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6b7	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	4109	7248	7248	7247.5	7247.5	7247.5	7247.5	7247.5	7247.5	7247.5	7247.5
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	0	12685.835	20863.605	28555.726	32795.695	34536.545	34536.545	34536.545	34536.545	34536.5449
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	0	3844.777	4510.452	5482.432	7316.801	7316.801	7316.801	7316.801	7316.801	7316.801

7a1 Wind Expected On-Peak	0	0	75.777	121.452	168.432	210.801	210.801	210.801	210.801	210.801	210.801
7a2 Solar Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a3 Hydro Expected On-Peak	0	0	0	0	0	0	0	0	0	0	0
7a4 Biomass Expected On-Peak	0	0	45	45	45	45	45	45	45	45	45
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b included in this line and does not include Energy Only.)	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	795.223	1274.548	1767.568	2212.199	2212.199	2212.199	2212.199	2212.199	2212.199
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 Energy Only	0	0	0	0	0	0	0	0	0	0	0
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8 included in this line and does not include Energy Only.)	0	0	8841.0575	16353.153	23073.294	25478.894	27219.744	27219.744	27219.744	27219.744	27219.7439
8a1 Wind Expected On-Peak	0	0	1507.0575	2272.1529	2641.2939	2971.8939	3106.7439	3106.7439	3106.7439	3106.7439	3106.7439
8a2 Wind Derate On-Peak	0	0	15815.443	23844.547	27718.406	31187.806	32602.956	32602.956	32602.956	32602.956	32602.9561
8a3 Solar Expected On-Peak	0	0	0	225	225	225	225	225	225	225	225
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	50	150	150	150	150	150	150	150
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	74128	71852	75696.777	76362.452	77334.432	79168.801	79168.801	79168.801	79168.801	79168.801	79168.801
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	146	599	599	599	599	599	601	601	601	601	603
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	146	599	599	599	599	599	601	601	601	601	603
10a1 Full-Responsibility Purchases	0	46	46	46	46	46	48	48	48	48	50
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
Provisional – transactions under study, but negotiations have not begun.											
10d	0	0	0	0	0	0	0	0	0	0	0
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	0	247	247	247	247	247	247	247	247	247	247
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	0	247	247	247	247	247	247	247	247	247	247
11a1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	247	247	247	247	247	247	247	247	247	247
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.											
11d	0	0	0	0	0	0	0	0	0	0	0
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions											
12	74274	72204	72204	72204	72204	72204	72206	72206	72206	72206	72208
DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected Transactions											
13	74274	72204	76048.777	76714.452	77686.432	79520.801	79522.801	79522.801	79522.801	79522.801	79524.801
PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing,Other Derates]+16b											
14	74783	72204	76048.777	76714.452	77686.432	79520.801	79522.801	79522.801	79522.801	79522.801	79524.801

TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b-											
15	[Existing,Other Derates]+7b+ 8+Net Provisional Transactions	74783	72204	84889.835	93067.605	100759.73	104999.69	106742.54	106742.54	106742.54	106744.545
ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b-											
15a	[Existing,Other Derates]+ 16b+16d+Net Provisional Transactions	74783	72204	77816.989	79985.083	82301.091	84616.58	84966.75	84966.75	84966.75	84968.7498
16a	Confidence of Future, Other (7b), using reasonable judgement	0	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Net Future, Other Resources After Confidence Percentage Is Applied											
16b	= 7b*16a	0	0	0	0	0	0	0	0	0	0
16c	Confidence of Conceptual (8), using reasonable judgement	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Net Conceptual Resources After Confidence Percentage Is Applied =											
16d	8*16c	0	0	1768.2115	3270.6306	4614.6588	5095.7788	5443.9488	5443.9488	5443.9488	5443.94878

Table 5i. Summer (WECC) Historical and Projected Demand and Capacity, Calendar Year 2008
(Megawatts)

Region	WECC
Subregion	
Country	U

SUMMER		Actual	Projected									
Line#	DESCRIPTION	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Unrestricted Non-coincident Peak Demand = 2+1a+1b-1c-1d	134829	141753	144267	147137	149883	152455	155311	158195	160884	163718	166516
1a	New Conservation (Energy Efficiency)	0	2038	2494	2929	3122	3269	3449	3563	3706	3835	3946
1b	Estimated Diversity	0	0	0	0	0	0	0	0	0	0	0
	Additions for non-member load (load served by non-registered LSE's											
1c	in a region)	0	0	0	0	0	0	0	0	0	0	0
	Stand-by Load Under Contract (Normally served by behind the meter											
1d	generation)	0	977	977	977	997	977	997	977	977	977	977
2	Total Internal Demand	134829	140692	142750	145185	147758	150163	152859	155609	158155	160860	163547
2a	Direct Control Load Management	1299	1390	1555	1721	1980	1721	2032	1755	1766	1780	1793
2b	Contractually Interruptible (Curtaillable)	1708	2142	2268	2411	2420	2447	2465	2486	2479	2482	2466
2c	Critical Peak-Pricing (CPP) with Control	0	5	10	15	19	31	37	43	45	46	48
2d	Load as a Capacity Resource	906	714	1178	1582	1840	1976	2085	2168	2226	2264	2302
3	Net Internal Demand = 2-2a-2b-2c-2d	130916	136441	137739	139456	141499	143988	146240	149157	151639	154288	156938
4a	Demand Response used for Reserves - Spinning	90	90	90	90	90	90	90	90	90	90	90
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	155	145	200	233	218	217	222	219	190	191	192
5	TOTAL INTERNAL CAPACITY = 6+7	179416	186201	196318	204853	213553	218184	222860	225045	225233	225318	225773
6	EXISTING CAPACITY = 6a+6b+6c	179416	184470	184291	184705	184861	183890	184002	183978	184052	184035	183795
6a	Existing, Certain (Note: The sum of 6a1 through 6a4 must be <= 6a)	167753	171982	171917	172195	173072	171366	172214	171557	171512	171476	171236
6a1	Wind Expected On-Peak	1395	1548	1549	1549	1569	1549	1569	1549	1524	1524	1524
6a2	Solar Expected On-Peak	404	405	405	405	409	405	409	405	405	405	405
6a3	Hydro Expected On-Peak	49868	50224	49930	49791	50507	48953	49674	49156	48938	48919	48918
6a4	Biomass Expected On-Peak	1268	1268	1268	1268	1270	1268	1270	1268	1268	1268	1268
	Load as a Capacity Resource Expected On-Peak (Load											
6a5	Management Programs)	0	0	0	0	0	0	0	0	0	0	0
6b	Existing, Other (Note: The sum of 6b1 through 6b7 must be <= 6b)	11663	12488	12374	12510	11789	12524	11788	12421	12540	12559	12559
6b1	Wind Derate On-Peak	5960	6414	6414	6414	6386	6414	6386	6414	6414	6414	6414
6b2	Solar Derate On-Peak	122	122	122	122	118	122	118	122	122	122	122
6b3	Hydro Derate On-Peak	5289	5660	5546	5682	4993	5696	4992	5593	5712	5731	5731
6b4	Biomass Derate On-Peak	292	292	292	292	292	292	292	292	292	292	292
	Load as a Capacity Resource Derate On-Peak (Load Management											
6b5	Programs)	0	0	0	0	0	0	0	0	0	0	0
6b6	Energy Only	0	0	0	0	0	0	0	0	0	0	0
6b7	Scheduled Outage - Maintenance	0	0	0	0	0	0	0	0	0	0	0
6b8	Transmission-Limited Resources	0	0	0	0	0	0	0	0	0	0	0
	Existing, Inoperable (Note: Capacity reported in this line are not used											
6c	in margin calculations)	0	0	0	0	0	0	0	0	0	0	0
7	FUTURE CAPACITY ADDITIONS = 7a+7b	0	1731	12027	20148	28692	34294	38858	41067	41181	41283	41978
	Future, Planned (Note: Only the net expected On-Peak values are											
7a	included in this line and does not include Energy Only.)	0	1724	11811	19591	26894	30825	33745	34875	34829	34839	34917

7a1 Wind Expected On-Peak	0	149	877	1392	2439	2285	2833	2512	2512	2512	2512
7a2 Solar Expected On-Peak	0	19	2018	5840	8480	11240	13578	14937	14944	14952	15028
7a3 Hydro Expected On-Peak	0	36	73	68	125	125	127	127	127	127	127
7a4 Biomass Expected On-Peak	0	75	251	252	291	315	339	363	390	391	392
Future, Other (Note: Only the net expected On-Peak values are included in this line and does not include Energy Only.)											
7b included in this line and does not include Energy Only.)	0	0	0	2	53	52	53	52	52	52	52
7b1 Wind Expected On-Peak	0	0	0	21	7	21	7	21	21	21	21
7b2 Wind Derate On-Peak	0	886	4207	6863	9578	11794	12039	12560	12560	12560	12560
7b3 Solar Expected On-Peak	0	0	0	5	5	5	5	5	5	5	5
7b4 Solar Derate On-Peak	0	1	397	1220	1851	2255	2869	2988	2988	2988	2988
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	50	50	50	50	50	50	50
7b8 Biomass Derate On-Peak	0	25	39	39	40	40	40	40	40	40	40
7b9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
Conceptual (Note: Only the net expected on-peak capacity is included in this line and does not include Energy Only.)											
8 included in this line and does not include Energy Only.)	0	7	216	557	1798	3469	5113	6192	6352	6444	7061
8a1 Wind Expected On-Peak	0	0	0	62	80	99	128	161	163	163	173
8a2 Wind Derate On-Peak	0	101	624	1515	2042	3039	4309	4566	4664	4664	4684
8a3 Solar Expected On-Peak	0	1	2	4	5	427	429	676	677	677	737
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	25	440	465	465	465
8a6 Hydro Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a7 Biomass Expected On-Peak	0	2	4	6	8	10	12	14	17	18	20
8a8 Biomass Derate On-Peak	0	0	0	0	0	0	0	0	0	0	0
8a9 Energy Only	0	0	0	0	0	0	0	0	0	0	0
9 DELIVERABLE INTERNAL CAPACITY = 6a+7a	167753	173706	183728	191786	199966	202191	205959	206432	206341	206315	206153
10 CAPACITY TRANSACTIONS - IMPORTS = 10a+10b+10c+10d	107	2472	1904	3201	2831	3067	2758	2992	2992	2992	2992
10a Firm (Note: The sum of 10a1 and 10a2 must be <= 10a)	107	1593	1549	2056	1617	2026	1675	2202	2303	2320	2349
10a1 Full-Responsibility Purchases	0	1400	1356	1863	1474	1883	1532	2059	2160	2177	2206
10a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	107	193	193	193	143	143	143	143	143	143	143
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	879	355	1145	1214	1041	1083	790	689	672	643
10c1 Full-Responsibility Purchases	0	879	355	1145	1214	1041	1083	790	689	672	643
10c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.											
10d	0	0	0	0	0	0	0	0	0	0	0
11 CAPACITY TRANSACTIONS - EXPORTS = 11a+11b+11c+11d	0	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
11a Firm (Note: The sum of 11a1 and 11a2 must be <= 11a)	0	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
11a1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11a2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
11b Non-firm	0	0	0	0	0	0	0	0	0	0	0
11c Expected (Note: The sum of 11c1 and 11c2 must be <= 11c)	0	0	0	0	0	0	0	0	0	0	0
11c1 Full-Responsibility Purchases	0	0	0	0	0	0	0	0	0	0	0
11c2 Owned Capacity/Entitlement Located Outside the Region/Subregion	0	0	0	0	0	0	0	0	0	0	0
Provisional – transactions under study, but negotiations have not begun.											
11d	0	0	0	0	0	0	0	0	0	0	0
EXISTING, CERTAIN CAPACITY & NET FIRM TRANSACTIONS = 6a+Net Firm Transactions											
12 DELIVERABLE CAPACITY RESOURCES = 12+7a+Net Expected	167860	172375	172266	173051	173489	172192	172689	172559	172615	172596	172385
13 Transactions	167860	174978	184432	193787	201597	204058	207517	208224	208133	208107	207945
PROSPECTIVE CAPACITY RESOURCES = 13+6b-[Existing, Other Derates]+16b											
14	167860	174978	184432	193787	201597	204058	207517	208224	208133	208107	207945

TOTAL POTENTIAL CAPACITY RESOURCES = 13+6b-												
15	[Existing,Other Derates]+7b+ 8+Net Provisional Transactions	167860	174985	184648	194346	203448	207579	212683	214468	214537	214603	215058
ADJUSTED POTENTIAL CAPACITY RESOURCES = 13+6b-												
15a	[Existing,Other Derates]+ 16b+16d+Net Provisional Transactions	167860	174980	184438.05	193941.29	202143.59	205306.84	209700.25	210787.49	210762.73	210697.49	210903.559
16a	Confidence of Future, Other (7b), using reasonable judgement	0	0	0	0	0	0	0	0	0	0	0
Net Future, Other Resources After Confidence Percentage Is Applied												
16b	= 7b*16a	0	0	0	0	0	0	0	0	0	0	0
16c	Confidence of Conceptual (8), using reasonable judgement	0	0.286	0.028	0.277	0.304	0.36	0.427	0.414	0.414	0.402	0.419
Net Conceptual Resources After Confidence Percentage Is Applied =												
16d	8*16c	0	2.002	6.048	154.289	546.592	1248.84	2183.251	2563.488	2629.728	2590.488	2958.559