

**Summer (Part A.) Historical and Projected Demand and Capacity, Calendar Year 2004  
(Megawatts)**

Region	ECAR
Subregion	
Country	U

**SUMMER**

Line#	Category	Notes	Actual	Projected									
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		95300	103679	106753	108749	110942	112867	114598	116432	118241	119880	121783
02	Standby Demand			0	0	0	0	0	0	0	0	0	0
03	<b>Total Internal Demand (01+02)</b>		<b>95300</b>	<b>103679</b>	<b>106753</b>	<b>108749</b>	<b>110942</b>	<b>112867</b>	<b>114598</b>	<b>116432</b>	<b>118241</b>	<b>119880</b>	<b>121783</b>
04	Direct Control Load Management			198	229	261	288	305	321	336	340	340	340
05	Interruptible Demand			2310	2294	2238	2231	2215	2154	2059	2063	2067	2071
06	<b>Net Internal Demand (03-04-05)</b>		<b>95300</b>	<b>101171</b>	<b>104230</b>	<b>106250</b>	<b>108423</b>	<b>110347</b>	<b>112123</b>	<b>114037</b>	<b>115838</b>	<b>117473</b>	<b>119372</b>
07	Total Net Operable Capacity		129636										
07a	Uncommitted Capacity	2		0	780	2014	2555	2555	3287	3287	3287	3287	3287
07b1	Reliability Derating Unit Spec. Subtotal	1											
07b2	Reliability Derating Group Subtotal	1											
07c	Other Generation	1	3187										
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	<b>126449</b>	126943	126943	126943	126943	126943	126943	126943	126943	126943	126943
08	<b>Generator Capacity, &lt;1MW (8a+8b)</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
08a	Distributed Generator Capacity < 1 MW												
08b	Other Capacity < 1 MW												
09	<b>Total Net Generator Capacity (7d+8)</b>		<b>126449</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>	<b>126943</b>
9b	Distributed Generator Capacity >= 1 MW			0									
10	Capacity Purchases - Total	3	1470	3419	1445	1445	1445	1445	1445	1445	1445	1445	1445
10a	Full Responsibility Purchases												
11	Capacity Sales - Total	3	0	1662	62	62	62	62	62	62	62	62	62
11a	Full Responsibility Sales												
12	<b>Net Capacity Resources (9+10-11)</b>		<b>127919</b>	<b>128700</b>	<b>128326</b>	<b>128326</b>	<b>128326</b>	<b>128326</b>	<b>128326</b>	<b>128326</b>	<b>128326</b>	<b>128326</b>	<b>128326</b>

**Notes**

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- 2 Report lines 7a & 7d as independent values (i.e. disregard form calculations) for the projected years.
- 2 To the extent that some of the existing and/or planned uncommitted capacity might become committed in future years, reduce the uncommitted projection accordingly. Otherwise continue to report that capacity as uncommitted.
- 3 The After-the-Fact data collection is only capable of determining net sales or purchases.



Table 5a. Summer (FRCC) Historical and Projected Demand and Capacity, Calendar Year 2004  
(Megawatts)

Region	FRCC
Subregion	
Country	U

## SUMMER

Line#	Category	Notes	Actual		Projected								
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		42383	43495	44680	45962	47108	48344	49556	50796	52055	53270	54524
02	Standby Demand		0	0	0	0	0	0	0	0	0	0	0
03	Total Internal Demand (01+02)		42383	43495	44680	45962	47108	48344	49556	50796	52055	53270	54524
04	Direct Control Load Management		79	1902	1892	1890	1893	1902	1912	1928	1946	1966	1992
05	Interruptible Demand		61	1088	854	853	851	852	841	847	851	855	859
06	Net Internal Demand (03-04-05)		42243	40505	41934	43219	44364	45590	46803	48021	49258	50449	51673
07	Total Net Operable Capacity	1	46987										
07a	Uncommitted Capacity	2	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082
07b1	Reliability Derating Unit Spec. Subtotal	1	0										
07b2	Reliability Derating Group Subtotal	1	0										
07c	Other Generation	1	0										
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	46987	48917	49554	50232	51357	52697	54559	56098	58561	60672	61640
08	Generator Capacity, <1MW (8a+8b)		0	0	0	0	0	0	0	0	0	0	0
08a	Distributed Generator Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
08b	Other Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
09	Total Net Generator Capacity (7d+8)		46987	48917	49554	50232	51357	52697	54559	56098	58561	60672	61640
9b	Distributed Generator Capacity >= 1 MW		0	0	0	0	0	0	0	0	0	0	0
10	Capacity Purchases - Total		1592	1577	1552	1552	1552	1552	1355	1355	1355	1355	1355
10a	Full Responsibility Purchases		1592	1577	1552	1552	1552	1552	1355	1355	1355	1355	1355
11	Capacity Sales - Total		0	0	0	0	0	0	0	0	0	0	0
11a	Full Responsibility Sales		0	0	0	0	0	0	0	0	0	0	0
12	Net Capacity Resources (9+10-11)		48579	50494	51106	51784	52909	54249	55914	57453	59916	62027	62995

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**Table 5b. Summer (MAAC) Historical and Projected Demand and Capacity, Calendar Year 2004**  
(Megawatts)

Region	MAAC
Subregion	
Country	U

## SUMMER

Line#	Category	Notes	Actual		Projected								
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		52049	57630	58784	59909	61025	62136	63244	64368	65496	66619	67751
02	Standby Demand												
03	<b>Total Internal Demand (01+02)</b>		<b>52049</b>	<b>57630</b>	<b>58784</b>	<b>59909</b>	<b>61025</b>	<b>62136</b>	<b>63244</b>	<b>64368</b>	<b>65496</b>	<b>66619</b>	<b>67751</b>
04	Direct Control Load Management		0	429	429	429	429	429	429	429	429	429	429
05	Interruptible Demand		0	384	374	364	364	364	364	364	364	364	364
06	<b>Net Internal Demand (03-04-05)</b>		<b>52049</b>	<b>56817</b>	<b>57981</b>	<b>59116</b>	<b>60232</b>	<b>61343</b>	<b>62451</b>	<b>63575</b>	<b>64703</b>	<b>65826</b>	<b>66958</b>
07	Total Net Operable Capacity	1	70007										
07a	Uncommitted Capacity	2	0	0	0	0	0	0	0	0	0	0	0
07b1	Reliability Derating Unit Spec. Subtotal	1	2610										
07b2	Reliability Derating Group Subtotal	1	0										
07c	Other Generation	1	395										
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	<b>67002</b>	67812	69817	69168	71761	71761	71761	71761	71761	71761	71761
08	<b>Generator Capacity, &lt;1MW (8a+8b)</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
08a	Distributed Generator Capacity < 1 MW												
08b	Other Capacity < 1 MW												
09	<b>Total Net Generator Capacity (7d+8)</b>		<b>67002</b>	<b>67812</b>	<b>69817</b>	<b>69168</b>	<b>71761</b>	<b>71761</b>	<b>71761</b>	<b>71761</b>	<b>71761</b>	<b>71761</b>	<b>71761</b>
9b	Distributed Generator Capacity >= 1 MW												
10	Capacity Purchases - Total		495	488	38	38	38	38	38	38	38	38	38
10a	Full Responsibility Purchases												
11	Capacity Sales - Total		1330	0	0	0	0	0	0	0	0	0	0
11a	Full Responsibility Sales												
12	<b>Net Capacity Resources (9+10-11)</b>		<b>66167</b>	<b>68300</b>	<b>69855</b>	<b>69206</b>	<b>71799</b>	<b>71799</b>	<b>71799</b>	<b>71799</b>	<b>71799</b>	<b>71799</b>	<b>71799</b>

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Table 5c. Summer (MAIN) Historical and Projected Demand and Capacity, Calendar Year 2004  
(Megawatts)

Region	MAIN
Subregion	
Country	U

## SUMMER

Line#	Category	Notes	Actual		Projected								
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		53438	59153	60183	61517	62607	63644	64640	65643	66670	67619	68631
02	Standby Demand		1	1	1	1	1	1	1	1	1	1	1
03	Total Internal Demand (01+02)		53439	59154	60184	61518	62608	63645	64641	65644	66671	67620	68632
04	Direct Control Load Management		779	831	832	836	839	842	845	848	851	856	859
05	Interruptible Demand		2161	2598	2621	2630	2632	2634	2634	2635	2637	2638	2639
06	Net Internal Demand (03-04-05)		50499	55725	56731	58052	59137	60169	61162	62161	63183	64126	65134
07	Total Net Operable Capacity	1	72065										
07a	Uncommitted Capacity	2	3661	2121	2130	2090	2060	3480	3437	3380	3323	3286	3286
07b1	Reliability Derating Unit Spec. Subtotal	1	239										
07b2	Reliability Derating Group Subtotal	1	33										
07c	Other Generation	1	2398										
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	65734	65567	65800	66017	67260	67956	69139	69507	69858	69992	69992
08	Generator Capacity, <1MW (8a+8b)		112	112	112	112	113	113	113	113	113	113	113
08a	Distributed Generator Capacity < 1 MW		104	104	104	104	104	104	104	104	104	104	104
08b	Other Capacity < 1 MW		8	8	8	8	9	9	9	9	9	9	9
09	Total Net Generator Capacity (7d+8)		65846	65679	65912	66129	67373	68069	69252	69620	69971	70105	70105
9b	Distributed Generator Capacity >= 1 MW		360	360	360	360	360	360	360	360	360	360	360
10	Capacity Purchases - Total		2080	1876	2279	2460	2540	2867	2963	3242	3705	4794	4530
10a	Full Responsibility Purchases		188	216	216	216	141	141	233	233	233	233	233
11	Capacity Sales - Total		2249	1485	1462	1470	1623	1969	1977	1984	1992	1999	2007
11a	Full Responsibility Sales		273	275	277	285	282	284	287	289	292	294	297
12	Net Capacity Resources (9+10-11)		65677	66070	66729	67119	68290	68967	70238	70878	71684	72900	72628

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**Table 5d. Summer (MRO) Historical and Projected Demand and Capacity, Calendar Year 2004**  
(Megawatts)

Region	MRO
Subregion	
Country	U

**SUMMER**

Line#	Category	Notes	Actual		Projected								
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		29351	30134	30712	31288	31939	32492	33070	33722	34385	34946	35557
02	Standby Demand		0	0	0	0	0	0	0	0	0	0	0
03	<b>Total Internal Demand (01+02)</b>		<b>29351</b>	<b>30134</b>	<b>30712</b>	<b>31288</b>	<b>31939</b>	<b>32492</b>	<b>33070</b>	<b>33722</b>	<b>34385</b>	<b>34946</b>	<b>35557</b>
04	Direct Control Load Management		74	78	79	80	81	82	83	84	85	85	86
05	Interruptible Demand		183	191	191	191	191	191	191	191	191	191	191
06	<b>Net Internal Demand (03-04-05)</b>		<b>29094</b>	<b>29865</b>	<b>30442</b>	<b>31017</b>	<b>31667</b>	<b>32219</b>	<b>32796</b>	<b>33447</b>	<b>34109</b>	<b>34670</b>	<b>35280</b>
07	Total Net Operable Capacity	1	35960	33967	34130	34959	35342	36066	36067	36095	36145	36090	36090
07a	Uncommitted Capacity	2	0	0	0	75	75	75	75	107	107	107	107
07b1	Reliability Derating Unit Spec. Subtotal	1	0										
07b2	Reliability Derating Group Subtotal	1	0										
07c	Other Generation	1	3590	619	619	544	544	544	544	512	512	512	512
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	<b>32370</b>	<b>33348</b>	<b>33511</b>	<b>34340</b>	<b>34723</b>	<b>35447</b>	<b>35448</b>	<b>35476</b>	<b>35526</b>	<b>35471</b>	<b>35471</b>
08	<b>Generator Capacity, &lt;1MW (8a+8b)</b>		<b>51</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>50</b>	<b>50</b>	<b>50</b>
08a	Distributed Generator Capacity < 1 MW		6	6	6	6	6	6	6	6	6	6	6
08b	Other Capacity < 1 MW		45	45	45	45	45	45	45	45	44	44	44
09	<b>Total Net Generator Capacity (7d+8)</b>		<b>32421</b>	<b>33399</b>	<b>33562</b>	<b>34391</b>	<b>34774</b>	<b>35498</b>	<b>35499</b>	<b>35527</b>	<b>35576</b>	<b>35521</b>	<b>35521</b>
9b	Distributed Generator Capacity >= 1 MW		19	18	21	21	21	21	21	21	21	21	21
10	Capacity Purchases - Total		4584	3286	3403	3189	3170	3085	3046	3018	3001	3012	3022
10a	Full Responsibility Purchases		1765	1714	1707	1688	1684	1679	1691	1703	1716	1727	1737
11	Capacity Sales - Total		1175	1052	1000	920	845	934	934	834	834	834	759
11a	Full Responsibility Sales		614	556	556	556	481	481	481	481	481	481	481
12	<b>Net Capacity Resources (9+10-11)</b>		<b>35830</b>	<b>35633</b>	<b>35965</b>	<b>36660</b>	<b>37099</b>	<b>37649</b>	<b>37611</b>	<b>37711</b>	<b>37743</b>	<b>37699</b>	<b>37784</b>

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**Table 5e. Summer (NPCC\_NE) Historical and Projected Demand and Capacity, Calendar Year 2004  
(Megawatts)**

Region	NPCC
Subregion	NE
Country	U

**SUMMER**

Line#	Category	Notes	Projected										
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand	3	24116	26355	26970	27350	27750	28145	28565	29050	29500	29845	30180
02	Standby Demand												
03	<b>Total Internal Demand (01+02)</b>	3	<b>24116</b>	<b>26355</b>	<b>26970</b>	<b>27350</b>	<b>27750</b>	<b>28145</b>	<b>28565</b>	<b>29050</b>	<b>29500</b>	<b>29845</b>	<b>30180</b>
04	Direct Control Load Management		0	0	0	0	0	0	0	0	0	0	0
05	Interruptible Demand		317	317	317	317	317	317	317	317	317	317	317
06	<b>Net Internal Demand (03-04-05)</b>		<b>23799</b>	<b>26038</b>	<b>26653</b>	<b>27033</b>	<b>27433</b>	<b>27828</b>	<b>28248</b>	<b>28733</b>	<b>29183</b>	<b>29528</b>	<b>29863</b>
07	Total Net Operable Capacity	1	31095										
07a	Uncommitted Capacity	2											
07b1	Reliability Derating Unit Spec. Subtotal	1											
07b2	Reliability Derating Group Subtotal	1											
07c	Other Generation	1											
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	<b>31064</b>	30881	31070	31715	32250	32250	32250	32250	32250	32250	32250
08	<b>Generator Capacity, &lt;1MW (8a+8b)</b>		<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>
08a	Distributed Generator Capacity < 1 MW	5											
08b	Other Capacity < 1 MW		31	31	31	31	31	31	31	31	31	31	31
09	<b>Total Net Generator Capacity (7d+8)</b>		<b>31095</b>	<b>30912</b>	<b>31101</b>	<b>31746</b>	<b>32281</b>	<b>32281</b>	<b>32281</b>	<b>32281</b>	<b>32281</b>	<b>32281</b>	<b>32281</b>
9b	Distributed Generator Capacity >= 1 MW	5											
10	Capacity Purchases - Total		672	563	463	463	463	463	456	456	456	456	456
10a	Full Responsibility Purchases												
11	Capacity Sales - Total		623	0	0	0	0	0	0	0	0	0	0
11a	Full Responsibility Sales												
12	<b>Net Capacity Resources (9+10-11)</b>		<b>31144</b>	<b>31475</b>	<b>31564</b>	<b>32208</b>	<b>32744</b>	<b>32744</b>	<b>32737</b>	<b>32737</b>	<b>32737</b>	<b>32737</b>	<b>32737</b>
			49	563	463	463	463	463	456	456	456	456	456

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- 3 U.S., Canadian, and Mexican systems, and subregions of NPCC, SERC, SPP, and WECC summarized separately.
- 4 Should correspond to peak hour demands reported in EIA-411 report, Item 1, line 07 (summer).
- 5 These values will be available with the June 1st update.

**Table 5f. Summer (NPCC\_NY) Historical and Projected Demand and Capacity, Calendar Year 2004**  
(Megawatts)

Region	NPCC
Subregion	NY
Country	U

**SUMMER**

Line#	Category	Notes	Actual	Projected									
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		28433	31960	32400	32840	33330	33770	34200	34580	34900	35180	35420
02	Standby Demand												
03	<b>Total Internal Demand (01+02)</b>		<b>28433</b>	<b>31960</b>	<b>32400</b>	<b>32840</b>	<b>33330</b>	<b>33770</b>	<b>34200</b>	<b>34580</b>	<b>34900</b>	<b>35180</b>	<b>35420</b>
04	Direct Control Load Management												
05	Interruptible Demand		652	975	975	975	975	975	975	975	975	975	975
06	<b>Net Internal Demand (03-04-05)</b>		<b>27781</b>	<b>30985</b>	<b>31425</b>	<b>31865</b>	<b>32355</b>	<b>32795</b>	<b>33225</b>	<b>33605</b>	<b>33925</b>	<b>34205</b>	<b>34445</b>
07	Total Net Operable Capacity	1	38110.8	37547.6	38578.2	39402.9	38686.6	38206.1	37320.8	37320.8	37320.8	37320.8	37320.8
07a	Uncommitted Capacity	2											
07b1	Reliability Derating Unit Spec. Subtotal	1											
07b2	Reliability Derating Group Subtotal	1											
07c	Other Generation	1											
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	38110.8	37547.6	38578.2	39402.9	38686.6	38206.1	37320.8	37320.8	37320.8	37320.8	37320.8
08	<b>Generator Capacity, &lt;1MW (8a+8b)</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
08a	Distributed Generator Capacity < 1 MW												
08b	Other Capacity < 1 MW												
09	<b>Total Net Generator Capacity (7d+8)</b>		<b>38110.8</b>	<b>37547.6</b>	<b>38578.2</b>	<b>39402.9</b>	<b>38686.6</b>	<b>38206.1</b>	<b>37320.8</b>	<b>37320.8</b>	<b>37320.8</b>	<b>37320.8</b>	<b>37320.8</b>
9b	Distributed Generator Capacity >= 1 MW												
10	Capacity Purchases - Total		2583	80	80	80	0	0	0	0	0	0	0
10a	Full Responsibility Purchases		2583	80	80	80	0	0	0	0	0	0	0
11	Capacity Sales - Total		306	305	305	305	305	305	298	298	298	298	298
11a	Full Responsibility Sales		306	305	305	305	305	305	298	298	298	298	298
12	<b>Net Capacity Resources (9+10-11)</b>		<b>40387.8</b>	<b>37322.6</b>	<b>38353.2</b>	<b>39177.9</b>	<b>38381.6</b>	<b>37901.1</b>	<b>37022.8</b>	<b>37022.8</b>	<b>37022.8</b>	<b>37022.8</b>	<b>37022.8</b>

**Notes**

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**Table 5g. Summer (SERC) Historical and Projected Demand and Capacity, Calendar Year 2004**  
(Megawatts)

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

## SUMMER

Line#	Category	Notes	Actual		Projected								
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		157615	165144	168565	173410	176862	180305	183647	187627	191673	195942	199047
02	Standby Demand		0	0	0	0	0	0	0	0	0	0	0
03	Total Internal Demand (01+02)		157615	165144	168565	173410	176862	180305	183647	187627	191673	195942	199047
04	Direct Control Load Management		487	900	901	902	902	902	899	897	894	894	892
05	Interruptible Demand		4104	4145	4085	3906	3902	3908	3904	3915	3921	3938	3954
06	Net Internal Demand (03-04-05)		153024	160099	163579	168602	172058	175495	178844	182815	186858	191110	194201
07	Total Net Operable Capacity	1											
07a	Uncommitted Capacity	2	38574	42022	41027	41740	42438	38392	32993	33504	29868	28083	26553
07b1	Reliability Derating Unit Spec. Subtotal	1											
07b2	Reliability Derating Group Subtotal	1											
07c	Other Generation	1											
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	170221	172717	172936	176153	177309	179041	180023	183222	184969	186645	187869
08	Generator Capacity, <1MW (8a+8b)		0	0	0	0	0	0	0	0	0	0	0
08a	Distributed Generator Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
08b	Other Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
09	Total Net Generator Capacity (7d+8)		170221	172717	172936	176153	177309	179041	180023	183222	184969	186645	187869
9b	Distributed Generator Capacity >= 1 MW		0	0	0	0	0	0	0	0	0	0	0
10	Capacity Purchases - Total		15080	13939	12911	11632	12480	14313	16774	17898	19332	20707	22083
10a	Full Responsibility Purchases		0	0	0	0	0	0	0	0	0	0	0
11	Capacity Sales - Total		2440	3504	3278	3263	3078	3079	2888	2888	2889	2889	2890
11a	Full Responsibility Sales		0	0	0	0	0	0	0	0	0	0	0
12	Net Capacity Resources (9+10-11)		182861	183152	182569	184522	186711	190275	193909	198232	201412	204463	207062

**Notes**

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**Table 5h. Summer (SPP) Historical and Projected Demand and Capacity, Calendar Year 2004**  
(Megawatts)

Region	SPP
Subregion	
Country	U

**SUMMER**

Line#	Category	Notes	Actual	Projected									
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		40105.5	41368.554	42195.815	42893.285	43464.885	44312.146	45273.826	45578.643	45995.203	46842.285	47658.6124
02	Standby Demand		0	0	0	0	0	0	0	0	0	0	0
03	<b>Total Internal Demand (01+02)</b>		<b>40105.5</b>	<b>41368.554</b>	<b>42195.815</b>	<b>42893.285</b>	<b>43464.885</b>	<b>44312.146</b>	<b>45273.826</b>	<b>45578.643</b>	<b>45995.203</b>	<b>46842.285</b>	<b>47658.6124</b>
04	Direct Control Load Management		13	32	36	40	48	60	61	61	61	61	61
05	Interruptible Demand		710	888	898	903	919	947	943	944	945	946	947
06	<b>Net Internal Demand (03-04-05)</b>		<b>39382.5</b>	<b>40448.554</b>	<b>41261.815</b>	<b>41950.285</b>	<b>42497.885</b>	<b>43305.146</b>	<b>44269.826</b>	<b>44573.643</b>	<b>44989.203</b>	<b>45835.285</b>	<b>46650.6124</b>
07	Total Net Operable Capacity	1	54557	54557	54557	54557	54557	54557	54557	54557	54557	54557	54557
07a	Uncommitted Capacity	2	9271	9271	9271	9271	9271	9271	9271	9271	9271	9271	9271
07b1	Reliability Derating Unit Spec. Subtotal	1	42	42	42	42	42	42	42	42	42	42	42
07b2	Reliability Derating Group Subtotal	1	5	5	5	5	5	5	5	5	5	5	5
07c	Other Generation	1	0	0	0	0	0	0	0	0	0	0	0
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	45239	45934	46191	47038	47451	47779	49084	49685	50650	50800	51315
08	<b>Generator Capacity, &lt;1MW (8a+8b)</b>		<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
08a	Distributed Generator Capacity < 1 MW		3	3	3	3	3	3	3	3	3	3	3
08b	Other Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
09	<b>Total Net Generator Capacity (7d+8)</b>		<b>45241.5</b>	<b>45936.8</b>	<b>46193.8</b>	<b>47040.8</b>	<b>47453.7</b>	<b>47781.8</b>	<b>49086.8</b>	<b>49687.8</b>	<b>50652.8</b>	<b>50802.8</b>	<b>51317.8</b>
9b	Distributed Generator Capacity >= 1 MW		358	370	375	375	375	375	375	375	375	375	375
10	Capacity Purchases - Total		4958	4318	4659	4282	4264	4067	4245	3999	4095	4317	4228
10a	Full Responsibility Purchases		3152	2313	2425	2397	2356	2231	2263	2161	2174	2136	1999
11	Capacity Sales - Total		2200	2283	2143	2080	2119	2082	2473	2398	2730	2852	2788
11a	Full Responsibility Sales		2010	2093	1975	1912	1914	1912	2214	2201	2204	2206	2209
12	<b>Net Capacity Resources (9+10-11)</b>		<b>47999.70</b>	<b>47971.80</b>	<b>48709.80</b>	<b>49242.80</b>	<b>49598.70</b>	<b>49766.80</b>	<b>50858.80</b>	<b>51288.80</b>	<b>52017.80</b>	<b>52267.80</b>	<b>52757.80</b>

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Table 5i. Summer (ERCOT) Historical and Projected Demand and Capacity, Calendar Year 2004  
(Megawatts)

Region	ERCOT
Subregion	
Country	U

## SUMMER

Line#	Category	Notes	Actual		Projected								
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		58531	60475	62148	63132	64245	65097	66201	67351	69053	70214	71113
02	Standby Demand		0	0	0	0	0	0	0	0	0	0	0
03	Total Internal Demand (01+02)		58531	60475	62148	63132	64245	65097	66201	67351	69053	70214	71113
04	Direct Control Load Management		0	0	0	0	0	0	0	0	0	0	0
05	Interruptible Demand		0	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
06	Net Internal Demand (03-04-05)		58531	59325	60998	61982	63095	63947	65051	66201	67903	69064	69963
07	Total Net Operable Capacity	1	78,547										
07a	Uncommitted Capacity	2	0	0	0	0	0	0	0	0	0	0	0
07b1	Reliability Derating Unit Spec. Subtotal	1	0										
07b2	Reliability Derating Group Subtotal	1	1,081										
07c	Other Generation	1	3,881										
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	73,585	69377	69284	70271	72460	72482	72457	72957	72957	72957	72957
08	Generator Capacity, <1MW (8a+8b)		3	3	3	3	3	3	3	3	3	3	3
08a	Distributed Generator Capacity < 1 MW		3	3	3	3	3	3	3	3	3	3	3
08b	Other Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
09	Total Net Generator Capacity (7d+8)		73,588	69380	69287	70274	72463	72485	72460	72960	72960	72960	72960
9b	Distributed Generator Capacity >= 1 MW		91	91	91	91	91	91	91	91	91	91	91
10	Capacity Purchases - Total		262	118	120	122	124	126	128	130	132	134	136
10a	Full Responsibility Purchases		262	118	120	122	124	126	128	130	132	134	136
11	Capacity Sales - Total		0	189	189	189	189	189	189	189	189	189	189
11a	Full Responsibility Sales		0	189	189	189	189	189	189	189	189	189	189
12	Net Capacity Resources (9+10-11)		73,850	69309	69218	70207	72398	72422	72399	72901	72903	72905	72907

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**Table 5j. Summer (WECC) Historical and Projected Demand and Capacity, Calendar Year 2004**  
(Megawatts)

Region	WECC
Subregion	
Country	U

**SUMMER**

Line#	Category	Notes	Actual	Projected									
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
01	Internal Demand		123136	127935	131128	134784	138117	141518	144887	148302	151583	155137	158698
02	Standby Demand		0	0	0	0	0	0	0	0	0	0	0
03	<b>Total Internal Demand (01+02)</b>		<b>123136</b>	<b>127935</b>	<b>131128</b>	<b>134784</b>	<b>138117</b>	<b>141518</b>	<b>144887</b>	<b>148302</b>	<b>151583</b>	<b>155137</b>	<b>158698</b>
04	Direct Control Load Management		167	514	526	538	548	549	548	548	548	549	549
05	Interruptible Demand		1764	1946	1910	1912	1914	1922	1922	1923	1924	1925	1926
06	<b>Net Internal Demand (03-04-05)</b>		<b>121205</b>	<b>125475</b>	<b>128692</b>	<b>132334</b>	<b>135655</b>	<b>139047</b>	<b>142417</b>	<b>145831</b>	<b>149111</b>	<b>152663</b>	<b>156223</b>
07	Total Net Operable Capacity	1											
07a	Uncommitted Capacity	2		0	0	0	0	0	0	0	0	0	0
07b1	Reliability Derating Unit Spec. Subtotal	1											
07b2	Reliability Derating Group Subtotal	1											
07c	Other Generation	1											
07d	Subtotal Committed Capacity (7-7a-7b1-7b2-7c)	2	<b>154804</b>	160893	166596	170807	175929	177263	179099	179807	179855	180200	180929
08	<b>Generator Capacity, &lt;1MW (8a+8b)</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
08a	Distributed Generator Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
08b	Other Capacity < 1 MW		0	0	0	0	0	0	0	0	0	0	0
09	<b>Total Net Generator Capacity (7d+8)</b>		<b>154804</b>	<b>160893</b>	<b>166596</b>	<b>170807</b>	<b>175929</b>	<b>177263</b>	<b>179099</b>	<b>179807</b>	<b>179855</b>	<b>180200</b>	<b>180929</b>
9b	Distributed Generator Capacity >= 1 MW		0	0	0	0	0	0	0	0	0	0	0
10	Capacity Purchases - Total		855	656	571	573	571	567	576	434	441	447	506
10a	Full Responsibility Purchases		855	656	571	573	571	567	576	434	441	447	506
11	Capacity Sales - Total		204	221	221	221	195	195	195	195	195	195	195
11a	Full Responsibility Sales		204	221	221	221	195	195	195	195	195	195	195
12	<b>Net Capacity Resources (9+10-11)</b>		<b>155455</b>	<b>161328</b>	<b>166946</b>	<b>171159</b>	<b>176305</b>	<b>177635</b>	<b>179480</b>	<b>180046</b>	<b>180101</b>	<b>180452</b>	<b>181240</b>

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