Form EIA-411 for 2005 Released: February 7, 2008 Next Update: October 2007

Winter (Part B.) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | ECAR |
|-----------|------|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | ected | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 91800 | 90464 | 92492 | 93978 | 95841 | 97045 | 98483 | 99826 | 101179 | 102465 | 104418 |
| 02 | Standby Demand | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 | Total Internal Demand (01+02) | | 91800 | 90464 | 92492 | 93978 | 95841 | 97045 | 98483 | 99826 | 101179 | 102465 | 104418 |
| 04 | Direct Control Load Management | | | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 |
| 05 | Interruptible Demand | | | 1868 | 1808 | 1788 | 1768 | 1703 | 1703 | 1703 | 1703 | 1703 | 1542 |
| 06 | Net Internal Demand (03-04-05) | | 91800 | 88438 | 90526 | 92032 | 93915 | 95184 | 96622 | 97965 | 99318 | 100604 | 102718 |
| 07 | Total Net Operable Capacity | | 134667 | | | | | | | | | | |
| 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 | 3390 | | | | | | | | | | |
| 07d | Subtotal Committed Capacity (7-7a-7b1-7b2-7c) | 2 | 131277 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 |
| 08 | Generator Capacity, <1MW (8a+8b) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08a | Distributed Generator Capacity < 1 MW | | | | | | | | | | | | |
| 08b | Other Capacity < 1 MW | | | | | | | | | | | | |
| 09 | Total Net Generator Capacity (7d+8) | | 131277 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 | 131860 |
| 9b | Distributed Generator Capacity >= 1 MW | | | | | | | | | | | | |
| 10 | Capacity Purchases - Total | 3 | 0 | 3154 | 1445 | 1445 | 1445 | 1445 | 1445 | 1445 | 1445 | 1445 | 1445 |
| 10a | Full Responsibility Purchases | | | | | | | | | | | | |
| 11 | Capacity Sales - Total | 3 | 90 | 1062 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 11a | Full Responsibility Sales | | | • | | • | | | | | | | |
| 12 | Net Capacity Resources (9+10-11) | | 131187 | 133952 | 133243 | 133243 | 133243 | 133243 | 133243 | 133243 | 133243 | 133243 | 133243 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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 according 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 5k. Winter (FRCC) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | FRCC |
|-----------|------|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 44839 | 46717 | 47994 | 49139 | 50414 | 51700 | 53030 | 54370 | 55718 | 57094 | 61493 |
| 02 | Standby Demand | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 | Total Internal Demand (01+02) | | 44839 | 46717 | 47994 | 49139 | 50414 | 51700 | 53030 | 54370 | 55718 | 57094 | 61493 |
| 04 | Direct Control Load Management | | 2528 | 2528 | 2520 | 2518 | 2524 | 2532 | 2546 | 2563 | 2586 | 2581 | 2575 |
| 05 | Interruptible Demand | | 862 | 862 | 866 | 863 | 862 | 852 | 859 | 862 | 867 | 871 | 875 |
| 06 | Net Internal Demand (03-04-05) | | 41449 | 43327 | 44608 | 45758 | 47028 | 48316 | 49625 | 50945 | 52265 | 53642 | 58043 |
| 07 | Total Net Operable Capacity | 1 | 49644 | | | | | | | | | | |
| 07a | Uncommitted Capacity | | 2454 | 2454 | 2454 | 2454 | 2454 | 2454 | 2454 | 2454 | 2454 | 2454 | 2454 |
| 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) | | 49644 | 52673 | 53845 | 54642 | 55322 | 57053 | 59752 | 60720 | 63077 | 65802 | 66146 |
| 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) | | 49644 | 52673 | 53845 | 54642 | 55322 | 57053 | 59752 | 60720 | 63077 | 65802 | 66146 |
| 9b | Distributed Generator Capacity >= 1 MW | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Capacity Purchases - Total | | 1552 | 1752 | 1752 | 1752 | 1752 | 1752 | 1555 | 1555 | 1555 | 1555 | 1555 |
| 10a | Full Responsibility Purchases | | 1552 | 1752 | 1752 | 1752 | 1752 | 1752 | 1555 | 1555 | 1555 | 1555 | 1555 |
| 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) | | 51196 | 54425 | 55597 | 56394 | 57074 | 58805 | 61307 | 62275 | 64632 | 67357 | 67701 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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.

Table 51. Winter (MAAC) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | MAAC |
|-----------|------|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 45905 | 46784 | 47560 | 48334 | 49106 | 49857 | 50619 | 51370 | 52124 | 52866 | 53590 |
| 02 | Standby Demand | | | | | | | | | | | | |
| 03 | Total Internal Demand (01+02) | | 45905 | 46784 | 47560 | 48334 | 49106 | 49857 | 50619 | 51370 | 52124 | 52866 | 53590 |
| 04 | Direct Control Load Management | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05 | Interruptible Demand | | 340 | 340 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 |
| 06 | Net Internal Demand (03-04-05) | | 45565 | 46444 | 47230 | 48004 | 48776 | 49527 | 50289 | 51040 | 51794 | 52536 | 53260 |
| 07 | Total Net Operable Capacity | 1 | 73448 | | | | | | | | | | |
| 07a | Uncommitted Capacity | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07b1 | Reliability Derating Unit Spec. Subtotal | 1 | 3910 | | | | | | | | | | |
| 07b2 | Reliability Derating Group Subtotal | 1 | | | | | | | | | | | |
| 07c | Other Generation | 1 | 422 | | | | | | | | | | |
| 07d | Subtotal Committed Capacity (7-7a-7b1-7b2-7c) | | 69116 | 70310.9 | 71340.9 | 72524.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 |
| 80 | Generator Capacity, <1MW (8a+8b) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08a | Distributed Generator Capacity < 1 MW | | | | | | | | | | | | |
| 08b | Other Capacity < 1 MW | | | | | | | | | | | | |
| 09 | Total Net Generator Capacity (7d+8) | | 69116 | 70310.9 | 71340.9 | 72524.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 | 73735.9 |
| 9b | Distributed Generator Capacity >= 1 MW | | | | | | | | | | | | |
| 10 | Capacity Purchases - Total | | 488 | 488 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| 10a | Full Responsibility Purchases | | | | | | | | | | | | |
| 11 | Capacity Sales - Total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11a | Full Responsibility Sales | | | · | | | | | · | | · | | |
| 12 | Net Capacity Resources (9+10-11) | | 69604 | 70798.9 | 71378.9 | 72562.9 | 73773.9 | 73773.9 | 73773.9 | 73773.9 | 73773.9 | 73773.9 | 73773.9 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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.

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

| Region | MAIN |
|-----------|------|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | • | 42928 | 43925 | 44527 | 45367 | 46138 | 46845 | 47540 | 48241 | 48957 | 49547 | 50299 |
| 02 | Standby Demand | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 03 | Total Internal Demand (01+02) | | 42929 | 43926 | 44528 | 45368 | 46139 | 46846 | 47541 | 48242 | 48958 | 49548 | 50300 |
| 04 | Direct Control Load Management | | 546 | 546 | 547 | 548 | 550 | 551 | 553 | 554 | 557 | 558 | 560 |
| 05 | Interruptible Demand | | 1765 | 2162 | 2170 | 2164 | 2185 | 2189 | 2189 | 2185 | 2186 | 2179 | 2186 |
| 06 | Net Internal Demand (03-04-05) | | 40618 | 41218 | 41811 | 42656 | 43404 | 44106 | 44799 | 45503 | 46215 | 46811 | 47554 |
| 07 | Total Net Operable Capacity | 1 | 74115 | | | | | | | | | | |
| 07a | Uncommitted Capacity | | 4324 | 2670 | 2679 | 3743 | 3696 | 5164 | 5121 | 5077 | 5035 | 4992 | 4952 |
| 07b1 | Reliability Derating Unit Spec. Subtotal | 1 | 366 | | | | | | | | | | |
| 07b2 | Reliability Derating Group Subtotal | 1 | 28 | | | | | | | | | | |
| 07c | Other Generation | 1 | 2475 | | | | | | | | | | |
| 07d | Subtotal Committed Capacity (7-7a-7b1-7b2-7c) | | 66922 | 67651 | 67723 | 67868 | 69145 | 69832 | 71027 | 71395 | 71747 | 71875 | 71879 |
| 8 0 | Generator Capacity, <1MW (8a+8b) | | 120 | 120 | 120 | 120 | 121 | 121 | 121 | 121 | 121 | 121 | 121 |
| 08a | Distributed Generator Capacity < 1 MW | | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 |
| d80 | Other Capacity < 1 MW | | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 09 | Total Net Generator Capacity (7d+8) | | 67042 | 67771 | 67843 | 67988 | 69266 | 69953 | 71148 | 71516 | 71868 | 71996 | 72000 |
| 9b | Distributed Generator Capacity >= 1 MW | | 357 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 |
| 10 | Capacity Purchases - Total | | 2254 | 1871 | 2213 | 2383 | 2689 | 2856 | 2951 | 3248 | 3706 | 4768 | 4460 |
| 10a | Full Responsibility Purchases | | 212 | 222 | 221 | 147 | 169 | 170 | 263 | 263 | 263 | 263 | 264 |
| 11 | Capacity Sales - Total | | 2882 | 1423 | 1400 | 1408 | 1897 | 1904 | 1912 | 1919 | 1927 | 1934 | 1942 |
| 11a | Full Responsibility Sales | | 208 | 210 | 212 | 220 | 217 | 219 | 222 | 224 | 227 | 229 | 232 |
| 12 | Net Capacity Resources (9+10-11) | | 66414 | 68219 | 68656 | 68963 | 70058 | 70905 | 72187 | 72845 | 73647 | 74830 | 74518 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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.

Table 5n. Winter (MRO) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | MRO |
|-----------|-----|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 24526 | 24995 | 25413 | 25828 | 26322 | 26696 | 27119 | 27640 | 28036 | 28437 | 28894 |
| 02 | Standby Demand | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 | Total Internal Demand (01+02) | | 24526 | 24995 | 25413 | 25828 | 26322 | 26696 | 27119 | 27640 | 28036 | 28437 | 28894 |
| 04 | Direct Control Load Management | | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| 05 | Interruptible Demand | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06 | Net Internal Demand (03-04-05) | ĺ | 24446 | 24915 | 25333 | 25748 | 26242 | 26616 | 27039 | 27560 | 27956 | 28357 | 28814 |
| 07 | Total Net Operable Capacity | 1 | 37500 | 33675 | 33724 | 34589 | 34939 | 35836 | 35836 | 35790 | 35840 | 35874 | 35873 |
| 07a | Uncommitted Capacity | ĺ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 107 | 107 | 107 |
| 07b1 | Reliability Derating Unit Spec. Subtotal | 1 | 0 | | | | | | | | | | |
| 07b2 | Reliability Derating Group Subtotal | 1 | 0 | | | | | | | | | | |
| 07c | Other Generation | 1 | 4718 | 625 | 625 | 625 | 625 | 625 | 625 | 518 | 518 | 518 | 518 |
| 07d | Subtotal Committed Capacity (7-7a-7b1-7b2-7c) | ĺ | 32782 | 33050 | 33099 | 33964 | 34314 | 35211 | 35211 | 35165 | 35215 | 35249 | 35248 |
| 08 | Generator Capacity, <1MW (8a+8b) | ĺ | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 50 | 50 | 49 |
| 08a | Distributed Generator Capacity < 1 MW | ĺ | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 08b | Other Capacity < 1 MW | ĺ | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 44 | 44 | 43 |
| 09 | Total Net Generator Capacity (7d+8) | ĺ | 32833 | 33101 | 33150 | 34015 | 34365 | 35262 | 35262 | 35216 | 35265 | 35299 | 35297 |
| 9b | Distributed Generator Capacity >= 1 MW | | 17 | 17 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 10 | Capacity Purchases - Total | ĺ | 3154 | 3019 | 2806 | 2714 | 2714 | 2634 | 2544 | 2544 | 2514 | 2514 | 2514 |
| 10a | Full Responsibility Purchases | | 1209 | 1170 | 1170 | 1175 | 1175 | 1175 | 1175 | 1175 | 1175 | 1175 | 1175 |
| 11 | Capacity Sales - Total | ĺ | 1616 | 1542 | 1517 | 1447 | 1372 | 1532 | 1434 | 1334 | 1334 | 1259 | 1259 |
| 11a | Full Responsibility Sales | | 1241 | 1149 | 1149 | 1149 | 1074 | 1074 | 976 | 976 | 976 | 976 | 976 |
| 12 | Net Capacity Resources (9+10-11) | | 34371 | 34578 | 34439 | 35282 | 35707 | 36364 | 36372 | 36426 | 36445 | 36554 | 36552 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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.

Table 5o. Winter (NPCC_NE) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | NPCC |
|-----------|------|
| Subregion | NE |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | 3 | 22635 | 22830 | 23175 | 23540 | 23890 | 24245 | 24640 | 25095 | 25400 | 25680 | 26005 |
| 02 | Standby Demand | | | | | | | | | | | | |
| 03 | Total Internal Demand (01+02) | 3 | 22635 | 22830 | 23175 | 23540 | 23890 | 24245 | 24640 | 25095 | 25400 | 25680 | 26005 |
| 04 | Direct Control Load Management | | | | | | | | | | | | |
| 05 | Interruptible Demand | | 317 | 317 | 317 | 317 | 317 | 317 | 317 | 317 | 317 | 317 | 317 |
| 06 | Net Internal Demand (03-04-05) | | 22318 | 22513 | 22858 | 23223 | 23573 | 23928 | 24323 | 24778 | 25083 | 25363 | 25688 |
| 07 | Total Net Operable Capacity | 1 | 33343 | | | | | | | | | | |
| 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 | 33343 | 33396 | 33565 | 34759 | 34759 | 34759 | 34759 | 34759 | 34759 | 34759 | 34759 |
| 08 | Generator Capacity, <1MW (8a+8b) | | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| 08a | Distributed Generator Capacity < 1 MW | 5 | | | | | | | | | | | |
| 08b | Other Capacity < 1 MW | | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| 09 | Total Net Generator Capacity (7d+8) | | 33379 | 33432 | 33601 | 34795 | 34795 | 34795 | 34795 | 34795 | 34795 | 34795 | 34795 |
| 9b | Distributed Generator Capacity >= 1 MW | 5 | | | | | | | | | | | |
| 10 | Capacity Purchases - Total | | 411 | 411 | 411 | 411 | 411 | 411 | 404 | 404 | 404 | 404 | 404 |
| 10a | Full Responsibility Purchases | | | | | | | | | | | | |
| 11 | Capacity Sales - Total | | 950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11a | Full Responsibility Sales | | | | | | | | | | | | |
| 12 | Net Capacity Resources (9+10-11) | | 32840 | 33843 | 34012 | 35206 | 35206 | 35206 | 35199 | 35199 | 35199 | 35199 | 35199 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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 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).
- These values will be available with the June 1st update.
 - The information in the lines highlighted in blue will most likely change with the June filing.

Table 5p. Winter (NPCC_NY) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | NPCC |
|-----------|------|
| Subregion | NY |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 25541 | 25350 | 25670 | 25980 | 26290 | 26550 | 26790 | 26990 | 27160 | 27300 | 27410 |
| 02 | Standby Demand | | | | | | | | | | | | |
| 03 | Total Internal Demand (01+02) | | 25541 | 25350 | 25670 | 25980 | 26290 | 26550 | 26790 | 26990 | 27160 | 27300 | 27410 |
| 04 | Direct Control Load Management | | | | | | | | | | | | |
| 05 | Interruptible Demand | | | | | | | | | | | | |
| 06 | Net Internal Demand (03-04-05) | | 25541 | 25350 | 25670 | 25980 | 26290 | 26550 | 26790 | 26990 | 27160 | 27300 | 27410 |
| 07 | Total Net Operable Capacity | 1 | 39503.8 | 39654.9 | 41184.9 | 41333.6 | 40526.5 | 39396.8 | 39396.8 | 39396.8 | 39396.8 | 39396.8 | 39396.8 |
| 07a | Uncommitted Capacity | | | | | | | | | | | | |
| 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) | | 39503.8 | 39654.9 | 41184.9 | 41333.6 | 40526.5 | 39396.8 | 39396.8 | 39396.8 | 39396.8 | 39396.8 | 39396.8 |
| 80 | Generator Capacity, <1MW (8a+8b) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08a | Distributed Generator Capacity < 1 MW | | | | | | | | | | | | |
| 08b | Other Capacity < 1 MW | | | | | | | | | | | | |
| 09 | Total Net Generator Capacity (7d+8) | | 39503.8 | 39654.9 | 41184.9 | 41333.6 | 40526.5 | 39396.8 | 39396.8 | 39396.8 | 39396.8 | 39396.8 | 39396.8 |
| 9b | Distributed Generator Capacity >= 1 MW | | | | | | | | | | | | |
| 10 | Capacity Purchases - Total | | 2233 | 80 | 80 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10a | Full Responsibility Purchases | | 2233 | 80 | 80 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Capacity Sales - Total | | 300 | 306 | 306 | 306 | 306 | 306 | 299 | 299 | 299 | 299 | 299 |
| 11a | Full Responsibility Sales | | 300 | 306 | 306 | 306 | 306 | 306 | 299 | 299 | 299 | 299 | 299 |
| 12 | Net Capacity Resources (9+10-11) | | 41436.8 | 39428.9 | 40958.9 | 41107.6 | 40220.5 | 39090.8 | 39097.8 | 39097.8 | 39097.8 | 39097.8 | 39097.8 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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.

Table 5q. Winter (SERC) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | SERC |
|-----------|------|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proj | ected | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 144337 | 147019 | 150031 | 152922 | 155489 | 157765 | 159668 | 162694 | 166030 | 169158 | 170909 |
| 02 | Standby Demand | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 | Total Internal Demand (01+02) | | 144337 | 147019 | 150031 | 152922 | 155489 | 157765 | 159668 | 162694 | 166030 | 169158 | 170909 |
| 04 | Direct Control Load Management | | 471 | 614 | 625 | 634 | 645 | 651 | 658 | 666 | 673 | 681 | 688 |
| 05 | Interruptible Demand | | 4380 | 4181 | 4150 | 4176 | 4164 | 3992 | 3901 | 3860 | 3827 | 3805 | 3779 |
| 06 | Net Internal Demand (03-04-05) | | 139486 | 142224 | 145256 | 148112 | 150680 | 153122 | 155109 | 158168 | 161530 | 164672 | 166442 |
| 07 | Total Net Operable Capacity | 1 | | | | | | | | | | | |
| 07a | Uncommitted Capacity | | 40936 | 42022 | 41813 | 42363 | 43207 | 40525 | 35414 | 37330 | 34073 | 32164 | 30980 |
| 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) | | 175162 | 176418 | 178421 | 180009 | 181517 | 183565 | 184104 | 188086 | 190061 | 191354 | 193191 |
| 80 | 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) | | 175162 | 176418 | 178421 | 180009 | 181517 | 183565 | 184104 | 188086 | 190061 | 191354 | 193191 |
| 9b | Distributed Generator Capacity >= 1 MW | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Capacity Purchases - Total | | 13825 | 13424 | 12103 | 11146 | 11545 | 11930 | 13830 | 14073 | 15137 | 16542 | 17657 |
| 10a | Full Responsibility Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Capacity Sales - Total | | 2203 | 3379 | 3212 | 3128 | 3078 | 3079 | 2888 | 2888 | 2889 | 2889 | 2889 |
| 11a | Full Responsibility Sales | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Net Capacity Resources (9+10-11) | | 186784 | 186463 | 187312 | 188027 | 189984 | 192416 | 195046 | 199271 | 202309 | 205007 | 207959 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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 accordingl Otherwise continue to report that capacity as uncommitted.

| 1 | | | |
|---|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

Table 5r. Winter (SPP) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | SPP |
|-----------|-----|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|----------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 29490 | 29481 | 30021 | 30363 | 30994 | 31645 | 32083 | 32472 | 32747 | 33330 | 33910 |
| 02 | Standby Demand | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 | Total Internal Demand (01+02) | | 29490 | 29481 | 30021 | 30363 | 30994 | 31645 | 32083 | 32472 | 32747 | 33330 | 33910 |
| 04 | Direct Control Load Management | | 13 | 27 | 27 | 27 | 28 | 30 | 31 | 31 | 31 | 31 | 31 |
| 05 | Interruptible Demand | | 381 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 |
| 06 | Net Internal Demand (03-04-05) | | 29096 | 29036 | 29575 | 29916 | 30545 | 31193 | 31629 | 32017 | 32291 | 32873 | 33452 |
| 07 | Total Net Operable Capacity | 1 | 55907 | 55907 | 55907 | 55907 | 55907 | 55907 | 55907 | 55907 | 55907 | 55907 | 55907 |
| 07a | Uncommitted Capacity | ĺ | 9302 | 9302 | 9302 | 9302 | 9302 | 9302 | 9302 | 9302 | 9302 | 9302 | 9302 |
| 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) | ĺ | 46558 | 46658 | 47000 | 47282 | 47692 | 48038 | 49343 | 49944 | 50780 | 50930 | 51445 |
| 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 | ĺ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09 | Total Net Generator Capacity (7d+8) | | 46561 | 46661 | 47003 | 47285 | 47695 | 48041 | 49346 | 49947 | 50783 | 50933 | 51448 |
| 9b | Distributed Generator Capacity >= 1 MW | | 358 | 370 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 |
| 10 | Capacity Purchases - Total | | 5354 | 5000 | 4257 | 3879 | 3860 | 3662 | 3678 | 3281 | 3376 | 3497 | 3407 |
| 10a | Full Responsibility Purchases | | 3236 | 2566 | 2608 | 2579 | 2537 | 2411 | 2443 | 2240 | 2252 | 2213 | 2075 |
| 11 | Capacity Sales - Total | | 2234 | 2300 | 1995 | 1995 | 1967 | 1928 | 2317 | 2255 | 2584 | 2704 | 2637 |
| 11a | Full Responsibility Sales | | 1999 | 1947 | 1827 | 1827 | 1762 | 1758 | 2058 | 2058 | 2058 | 2058 | 2058 |
| 12 | Net Capacity Resources (9+10-11) | | 49680.63 | 49361.1 | 49265.1 | 49169.304 | 49588.304 | 49775.304 | 50707.304 | 50973.304 | 51575.304 | 51726.304 | 52218.3 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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.

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

| Region | ERCOT |
|-----------|-------|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | cted | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 44010 | 41672 | 42922 | 43803 | 44092 | 45732 | 46973 | 48079 | 48775 | 50305 | 51263 |
| 02 | Standby Demand | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 | Total Internal Demand (01+02) | | 44010 | 41672 | 42922 | 43803 | 44092 | 45732 | 46973 | 48079 | 48775 | 50305 | 51263 |
| 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) | | 44010 | 40522 | 41772 | 42653 | 42942 | 44582 | 45823 | 46929 | 47625 | 49155 | 50113 |
| 07 | Total Net Operable Capacity | 1 | 78,870 | | | | | | | | | | |
| 07a | Uncommitted Capacity | | 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 | 6,111 | | | | | | | | | | |
| 07d | Subtotal Committed Capacity (7-7a-7b1-7b2-7c) | | 71,678 | 73411 | 71993 | 72123 | 73808 | 74161 | 73981 | 73981 | 73981 | 73981 | 73981 |
| 80 | 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) | | 71,681 | 73414 | 71996 | 72126 | 73811 | 74164 | 73984 | 73984 | 73984 | 73984 | 73984 |
| 9b | Distributed Generator Capacity >= 1 MW | | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| 10 | Capacity Purchases - Total | | 310 | 118 | 120 | 122 | 124 | 126 | 128 | 130 | 132 | 134 | 136 |
| 10a | Full Responsibility Purchases | | 310 | 118 | 120 | 122 | 124 | 126 | 128 | 130 | 132 | 134 | 136 |
| 11 | Capacity Sales - Total | | 89 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 |
| 11a | Full Responsibility Sales | | 89 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 |
| 12 | Net Capacity Resources (9+10-11) | | 71,902 | 73343 | 71927 | 72059 | 73746 | 74101 | 73923 | 73925 | 73927 | 73929 | 73931 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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.

Table 5t. Winter (WECC) Historical and Projected Demand and Capacity, Calendar Year 2004 (Megawatts)

| Region | WECC |
|-----------|------|
| Subregion | |
| Country | U |

WINTER

| | | | Actual | | | | | Proje | ected | | | | |
|-------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line# | Category | Notes | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
| 01 | Internal Demand | | 102689 | 105996 | 108606 | 110906 | 113329 | 115767 | 118252 | 120922 | 123358 | 125923 | 128068 |
| 02 | Standby Demand | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 | Total Internal Demand (01+02) | | 102689 | 105996 | 108606 | 110906 | 113329 | 115767 | 118252 | 120922 | 123358 | 125923 | 128068 |
| 04 | Direct Control Load Management | | 336 | 310 | 311 | 312 | 311 | 312 | 311 | 311 | 311 | 312 | 312 |
| 05 | Interruptible Demand | | 1351 | 1576 | 1550 | 1538 | 1554 | 1560 | 1560 | 1561 | 1562 | 1563 | 1564 |
| 06 | Net Internal Demand (03-04-05) | | 101002 | 104110 | 106745 | 109056 | 111464 | 113895 | 116381 | 119050 | 121485 | 124048 | 126192 |
| 07 | Total Net Operable Capacity | 1 | | | | | | | | | | | |
| 07a | Uncommitted Capacity | | | 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) | | 148650 | 152814 | 158453 | 164062 | 166529 | 167519 | 169051 | 169614 | 169994 | 171041 | 171120 |
| 80 | 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 |
| d80 | Other Capacity < 1 MW | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09 | Total Net Generator Capacity (7d+8) | | 148650 | 152814 | 158453 | 164062 | 166529 | 167519 | 169051 | 169614 | 169994 | 171041 | 171120 |
| 9b | Distributed Generator Capacity >= 1 MW | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Capacity Purchases - Total | | 987 | 728 | 693 | 683 | 680 | 688 | 596 | 452 | 454 | 459 | 475 |
| 10a | Full Responsibility Purchases | | 987 | 728 | 693 | 683 | 680 | 688 | 596 | 452 | 454 | 459 | 475 |
| 11 | Capacity Sales - Total | | 277 | 205 | 205 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 |
| 11a | Full Responsibility Sales | | 277 | 205 | 205 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 |
| 12 | Net Capacity Resources (9+10-11) | | 149360 | 153337 | 158941 | 164566 | 167030 | 168028 | 169468 | 169887 | 170269 | 171321 | 171416 |

- 1 These fields are not due until June 1, 2005 and are only required for the actual year.
- 2 If you will file 7, 7b1, 7b2, & 7c at a later date, report lines 7a & 7d as independent values (i.e. disregard form calculations) for the actual year.
- 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 according Otherwise continue to report that capacity as uncommitted.