

## Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 1,853 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 1,853 MW  |
| Total IPP    | 16,607 MW |
| Total Co-Gen | 0 MW      |
| Total System | 22,462 MW |

## Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 15,869         | 4.55 %          |
| Gas                     | 47,113         | 13.50 %         |
| <b>Total TNB</b>        | <b>62,982</b>  | <b>18.04 %</b>  |
| ST-Coal                 | 205,111        | 58.75 %         |
| LSS                     | 7,180          | 2.06 %          |
| Gas                     | 73,475         | 21.05 %         |
| <b>Total IPP</b>        | <b>285,766</b> | <b>81.86 %</b>  |
| Co-Gen                  | 587            | 0.17 %          |
| <b>Total Co-Gen</b>     | <b>587</b>     | <b>0.17 %</b>   |
| <b>Total Generation</b> | <b>349,335</b> | <b>100.06 %</b> |
| PLTG                    | -387           | -0.11 %         |
| EGAT                    | -98            | -0.03 %         |
| HVDC                    | 709            | 0.20 %          |
| <b>Interconnection</b>  | <b>224</b>     | <b>0.06 %</b>   |
| <b>Net Energy</b>       | <b>349,111</b> | <b>100.00 %</b> |

## Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 5/11/2023 | 19,716 MW   |
| Date: 5/10/2023 | 412,454 MWH |

## Set On Bus, TNB, IPP And MD

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 20:30:00 Hour |
| Total Set On Bus              | 17,469 MW     |
| TNB Generation                | 4,057 MW      |
| IPP Generation                | 12,610 MW     |
| Spinning Reserve              | 772 MW        |
| Maximum Demand                | 16,708 MW     |
| Net Energy                    | 349,111 MWH   |
| Load Factor                   | 87.06 %       |

## Fuel Cost

## Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 662          |
| Hydro        | 471          |
| Syncon       | 329          |
| Thermal      | 288          |
| <b>Total</b> | <b>1,750</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 34          |
| Morning   | Sunny   | 25          |

## Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 32         |
| SRDG                      | 6          |
| TJGS                      | 61         |
| <b>Total TNB</b>          | <b>99</b>  |
| CBPS                      | 45         |
| EMPP                      | 198        |
| NPRI                      | 130        |
| PCGP                      | 85         |
| SKSP                      | 9          |
| SPGP                      | 210        |
| <b>Total IPP</b>          | <b>677</b> |
| <b>Total Gas</b>          | <b>775</b> |
| <b>Total Gas Required</b> | <b>775</b> |

## Alternate Fuel Usage

| Station      | (mmscfd) |
|--------------|----------|
| <b>Total</b> | <b>0</b> |

## Hourly System MW Generation

|              | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| System Total | 14709 | 14110 | 13538 | 13222 | 12857 | 12737 | 12786 | 12807 | 12430 | 13582 | 14299 | 14802 | 14766 | 14613 | 14985 | 15325 | 15562 | 15621 | 15178 | 15255 | 16603 | 16606 | 16146 | 15884 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, July 31, 2023 11:58:00 AM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

## Daily MW Generation on Saturday

| Station        | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |      |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| JMAH           | U001 | 695  | 700  | 701  | 700  | 699  | 701  | 702  | 701  | 700  | 702  | 697  | 702  | 700  | 699  | 704  | 705  | 704  | 705  | 709  | 704  | 706  | 705  | 710  | 705  | 707  | 703  | 701  | 704  | 704  | 706  |      |
| JMAH           | U002 | 706  | 702  | 701  | 703  | 703  | 706  | 702  | 703  | 708  | 699  | 700  | 701  | 703  | 708  | 706  | 706  | 708  | 704  | 706  | 702  | 707  | 707  | 711  | 711  | 700  | 706  | 707  | 701  | 706  | 703  |      |
| JMHE           | U001 | 970  | 970  | 901  | 902  | 797  | 800  | 799  | 801  | 802  | 798  | 799  | 800  | 799  | 800  | 801  | 698  | 698  | 807  | 849  | 851  | 852  | 932  | 930  | 930  | 930  | 928  | 931  | 930  | 960  | 975  | 978  |
| JMHE           | U002 | 499  | 497  | 500  | 501  | 499  | 499  | 500  | 500  | 501  | 502  | 501  | 502  | 501  | 502  | 501  | 499  | 500  | 500  | 498  | 499  | 500  | 500  | 500  | 500  | 500  | 502  | 503  | 500  | 501  | 501  | 502  |
| JMJG           | U002 | 662  | 672  | 672  | 601  | 514  | 424  | 403  | 391  | 399  | 398  | 404  | 406  | 405  | 399  | 426  | 514  | 590  | 676  | 672  | 668  | 675  | 673  | 674  | 673  | 671  | 678  | 676  | 677  | 673  | 672  | 678  |
| JMJG           | U003 | 664  | 671  | 680  | 679  | 674  | 675  | 680  | 677  | 682  | 673  | 672  | 677  | 677  | 682  | 676  | 678  | 678  | 675  | 677  | 675  | 678  | 681  | 676  | 678  | 679  | 677  | 670  | 679  | 671  | 681  | 676  |
| JMJG           | U004 | 980  | 977  | 934  | 907  | 873  | 811  | 806  | 809  | 804  | 804  | 803  | 805  | 804  | 805  | 762  | 728  | 754  | 804  | 852  | 851  | 888  | 929  | 928  | 926  | 928  | 932  | 928  | 931  | 927  | 952  | 976  |
| JMJG           | U005 | 980  | 983  | 896  | 901  | 841  | 799  | 796  | 801  | 797  | 801  | 801  | 804  | 798  | 804  | 800  | 801  | 800  | 797  | 852  | 852  | 925  | 932  | 932  | 933  | 932  | 932  | 931  | 931  | 930  | 979  | 983  |
| PKLG           | U003 | 276  | 277  | 278  | 277  | 276  | 275  | 276  | 278  | 275  | 277  | 277  | 276  | 279  | 277  | 278  | 276  | 278  | 278  | 278  | 277  | 279  | 278  | 276  | 278  | 276  | 215  | 149  | 157  | 160  | 155  | 151  |
| PKLG           | U004 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 14   | 19   | 45   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PKLG           | U005 | 464  | 466  | 469  | 466  | 469  | 468  | 468  | 467  | 468  | 467  | 466  | 467  | 466  | 467  | 466  | 469  | 428  | 351  | 359  | 359  | 358  | 359  | 276  | 269  | 269  | 267  | 268  | 268  | 269  | 269  | 268  |
| PKLG           | U006 | 446  | 445  | 450  | 449  | 448  | 448  | 450  | 447  | 446  | 442  | 447  | 444  | 447  | 448  | 448  | 449  | 447  | 450  | 446  | 447  | 448  | 449  | 447  | 450  | 447  | 449  | 449  | 451  | 447  | 449  | 451  |
| TBIN           | U001 | 702  | 697  | 698  | 700  | 704  | 696  | 702  | 701  | 701  | 711  | 695  | 700  | 697  | 698  | 698  | 698  | 700  | 699  | 699  | 697  | 700  | 695  | 703  | 694  | 703  | 697  | 699  | 535  | 394  | 350  | 349  |
| TBIN           | U003 | 670  | 672  | 671  | 670  | 671  | 669  | 670  | 669  | 669  | 670  | 668  | 670  | 669  | 669  | 666  | 666  | 666  | 668  | 668  | 669  | 667  | 668  | 668  | 670  | 666  | 599  | 449  | 350  | 351  | 351  | 409  |
| TBIN           | U004 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 48   | 211  | 103  | 281  | 305  | 412  | 500  | 624  | 743  | 802  | 873  | 952  | 953  |
| Total ST-Coal  |      | 8714 | 8729 | 8551 | 8456 | 8168 | 7971 | 7954 | 7945 | 7952 | 7944 | 7930 | 7954 | 7945 | 7958 | 7950 | 7908 | 7988 | 8113 | 8265 | 8258 | 8432 | 8713 | 8529 | 8690 | 8726 | 8823 | 8895 | 8745 | 8496 | 8528 | 8641 |
| Total ST-Oil   |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total ST-Gas   |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CBPS           | BLK2 | 221  | 340  | 222  | 234  | 222  | 228  | 221  | 221  | 222  | 221  | 223  | 222  | 222  | 221  | 223  | 222  | 222  | 222  | 222  | 222  | 221  | 223  | 222  | 221  | 222  | 222  | 222  | 348  | 358  | 357  | 357  |
| EMPP           | BLK1 | 683  | 700  | 696  | 710  | 699  | 708  | 701  | 702  | 578  | 520  | 620  | 618  | 627  | 634  | 625  | 496  | 423  | 490  | 521  | 623  | 687  | 597  | 710  | 696  | 619  | 435  | 427  | 576  | 709  | 688  | 688  |
| EMPP           | BLK2 | 684  | 375  | 374  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| EMPP           | BLK3 | 682  | 696  | 694  | 711  | 704  | 710  | 709  | 710  | 578  | 523  | 620  | 618  | 630  | 637  | 629  | 498  | 427  | 493  | 528  | 626  | 689  | 600  | 707  | 697  | 618  | 436  | 428  | 584  | 710  | 687  | 687  |
| GLGR           | GT01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GLGR           | GT02 | 94   | 95   | 95   | 94   | 94   | 94   | 95   | 95   | 95   | 95   | 94   | 95   | 94   | 94   | 95   | 94   | 94   | 93   | 93   | 94   | 94   | 93   | 94   | 93   | 93   | 93   | 93   | 93   | 93   | 93   | 93   |
| GLGR           | ST1C | 41   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 41   | 41   | 41   | 41   | 41   | 41   | 41   | 41   | 41   | 41   | 41   | 41   | 41   | 41   |
| NPRI           | BLK1 | 449  | 325  | 332  | 490  | 434  | 532  | 379  | 336  | 329  | 332  | 332  | 332  | 332  | 329  | 337  | 331  | 334  | 335  | 338  | 333  | 326  | 335  | 391  | 331  | 325  | 327  | 332  | 335  | 442  | 513  | 512  |
| NPRI           | BLK2 | 438  | 320  | 322  | 412  | 390  | 466  | 371  | 331  | 325  | 330  | 328  | 326  | 331  | 326  | 327  | 326  | 332  | 329  | 332  | 329  | 322  | 334  | 380  | 323  | 322  | 320  | 326  | 329  | 427  | 510  | 511  |
| PCGP           | PGRG | 588  | 595  | 596  | 601  | 598  | 603  | 599  | 600  | 598  | 600  | 401  | 403  | 402  | 400  | 403  | 402  | 401  | 600  | 603  | 601  | 595  | 604  | 604  | 600  | 595  | 598  | 600  | 602  | 601  | 591  | 589  |
| SKSP           | BLK1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SPGP           | BLK1 | 722  | 723  | 720  | 719  | 719  | 720  | 721  | 717  | 719  | 720  | 720  | 721  | 717  | 717  | 720  | 720  | 718  | 721  | 721  | 722  | 720  | 717  | 719  | 716  | 715  | 710  | 708  | 720  | 708  | 703  | 704  |
| SPGP           | BLK2 | 711  | 723  | 724  | 730  | 723  | 729  | 721  | 726  | 723  | 726  | 728  | 728  | 727  | 724  | 728  | 725  | 728  | 729  | 730  | 730  | 720  | 725  | 728  | 723  | 715  | 719  | 720  | 728  | 721  | 710  | 704  |
| TJGS           | GT2A | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TJGS           | GT2B | 160  | 160  | 160  | 160  | 160  | 161  | 160  | 159  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  | 160  |
| TJGS           | ST2C | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 96   | 94   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 109  | 108  | 108  |
| Total CCGT-Gas |      | 5567 | 5188 | 5071 | 4997 | 4879 | 5087 | 4813 | 4733 | 4463 | 4363 | 4362 | 4359 | 4378 | 4379 | 4381 | 4111 | 3976 | 4308 | 4384 | 4577 | 4670 | 4523 | 4851 | 4699 | 4520 | 4156 | 4153 | 4485 | 4931 | 5186 | 5190 |
| SRDG           | GT04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SRDG           | GT05 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total OCGT-Gas |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BSIA           | HY01 | 20   | 21   | 20   | 21   | 21   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   |
| BSIA           | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |      |      |      |      |      |      |      |      |      |      |

## Daily MW Generation on Saturday

| Station          | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| KNRG             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNRG             | HY03 | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 25   | 25   | 25   | 25   | 40   | 40   | 40   | 40   | 39   | 39   | 39   | 39   |
| KNYR             | HY02 | 98   | 98   | 98   | 100  | 99   | 100  | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   |
| KNYR             | HY03 | 93   | 92   | 92   | 91   | 91   | 90   | 89   | 89   | 88   | 89   | 90   | 90   | 91   | 92   | 93   | 92   | 92   | 91   | 90   | 90   | 89   | 88   | 88   | 87   |
| KNYR             | HY04 | 99   | 98   | 98   | 100  | 99   | 100  | 100  | 100  | 99   | 99   | 99   | 99   | 100  | 98   | 59   | 100  | 100  | 100  | 100  | 100  | 99   | 98   | 100  | 98   |
| LPIA             | HY01 | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 15   | 15   | 15   | 15   | 15   | 15   | 14   | 14   | 15   |
| LPIA             | HY02 | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 12   |
| MNOR             | HY01 | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    |
| PGAU             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 18   | 21   | 21   | 20   | 21   | 21   | 21   | 21   |
| PGAU             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | -1   | 19   | 21   | 21   | 21   | 21   | 21   | 21   | 21   |
| SIHY             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIHY             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIHY             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SYPS             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 14   | 14   | 15   | 15   | 15   | 15   | 16   | 16   | 0    |
| SYPS             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 0    | 0    |
| SYPS             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TMGR             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 32   |
| TMGR             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | -1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | -1   | 0    |
| TMGR             | HY04 | 39   | 83   | 43   | 51   | 42   | 50   | 41   | 42   | 41   | 41   | 41   | 41   | 44   | 42   | 81   | 83   | 81   | 40   | 43   | 45   | 41   | 41   | 42   | 42   |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 94   | 87   | 87   |
| UJLI             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 89   |
| UPIA             | HY02 | 7    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 7    | 7    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 7    | 7    | 6    | 6    | 6    |
| Total Hydro      |      | 432  | 476  | 435  | 447  | 436  | 444  | 433  | 434  | 428  | 448  | 428  | 450  | 433  | 433  | 436  | 433  | 353  | 474  | 522  | 519  | 589  | 594  | 620  | 619  |
| Total Distillate |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BDLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 6    | 8    | 14   | 17   | 19   | 21   | 23   | 24   | 25   | 25   |
| BKLS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 5    | 9    | 11   | 15   | 19   | 18   | 19   | 26   | 23   | 25   | 19   |
| BSLS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 6    | 8    | 16   | 20   | 12   | 19   | 27   | 26   | 31   | 30   | 30   |
| CHLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 7    | 8    | 13   | 28   | 24   | 32   | 35   | 39   | 25   | 40   | 41   |
| GBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 10   | 14   | 15   | 24   | 23   | 28   | 33   | 38   | 39   | 40   |
| GELS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 11   | 14   | 11   | 19   | 22   | 22   | 26   | 27   | 28   | 28   |
| GNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 5    | 13   | 12   | 3    | 9    | 28   | 33   | 23   | 43   | 42   | 33   |
| JELS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 4    | 12   | 15   | 19   | 7    | 28   | 19   | 17   | 30   | 21   | 16   |
| JSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 7    | 10   | 12   | 26   | 32   | 38   | 19   | 35   | 47   | 50   |
| KDLS             | LSS3 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 12   | 33   | 52   | 58   | 36   | 49   | 84   | 86   | 80   | 91   | 91   |
| KKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 10   | 7    | 20   | 15   | 23   | 16   | 24   | 46   | 31   | 21   | 15   |
| KMLS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 1    | 8    | 15   | 18   | 4    | 23   | 28   | 28   | 29   | 22   | 25   |
| KNLS             | LSS3 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 8    | 16   | 34   | 47   | 74   | 81   | 51   | 92   | 41   | 100  | 66   |
| KRLS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 3    | 12   | 18   | 22   | 25   | 17   | 22   | 9    | 16   | 29   | 13   |
| MALS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 9    | 21   | 22   | 21   | 17   | 30   | 29   | 28   | 29   | 30   | 28   |
| MCLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 3    | 10   | 18   | 22   | 25   | 33   | 39   | 42   | 45   | 46   | 46   |
| MNLS             | LSS3 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 11   | 26   | 59   | 74   | 69   | 92   | 93   | 93   | 93   | 93   | 94   |
| PKLS             | LSS3 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 13   | 28   | 29   | 43   | 54   | 86   | 91   | 101  | 101  | 101  | 101  | 104  |
| SNLS             | LSS4 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 11   | 19   | 16   | 18   | 30   | 30   | 29   | 36   | 45   | 36   |
| SPLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 6    | 10   | 18   | 25   | 32   | 33   | 42   | 46   | 49   | 51   | 53   |
| SSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 10   | 15   | 21   | 27   | 31   | 36   | 38   | 40   | 41   | 42   | 41   |
| STLS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 7    | 11   | 14   | 18   | 21   | 23   | 25   | 27   | 28   | 28   | 28   |
| TBLS             | LSS2 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 3    | 14   | 21   | 30   | 15   | 30   | 30   | 30   | 30   | 30   | 30   |

# Daily MW Generation on Saturday

| Station         | Unit | 0000  | 0100  | 0200  | 0300  | 0400  | 0500  | 0600  | 0700  | 0800  | 0900  | 1000  | 1100  | 1200  | 1300  | 1400  | 1500  | 1600  | 1700  | 1800  | 1900  | 2000  | 2100  | 2200  | 2300  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12    | 106   | 222   | 403   | 556   | 625   | 714   | 807   | 917   | 899   | 1025  | 990   | 962   | 959   | 905   | 907   | 899   | 649   | 564   | 497   | 349   | 236   | 123   | 40    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |
| ESTL            | ESTL | 10    | 10    | 9     | 8     | 5     | 2     | 1     | 3     | 3     | 4     | 7     | 6     | 3     | 2     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 2     | 2     | 2     | 0     | 0     | 0     | 0     | 2     | 6     | 10    | 10    | 12    | 12    | 16    | 14    | 8     | 4     | 2     | 4     | 3     | 0     | 0     | 6     |       |       |
| KHTC            | BLK1 | -9    | -6    | -6    | -10   | -8    | -8    | -9    | -6    | -10   | -9    | -10   | -11   | -10   | -9    | -8    | -11   | -11   | -15   | -19   | -21   | -22   | -24   | -27   | -27   | -31   | -31   | -31   | -33   | -33   | -33   | -31   | -31   | -32   | -32   | -33   | -32   | -31   | -29   | -29   | -27   | -24   | -26   | -23   | -21   | -23   | -19   | -15   |       |
| PCUF            | CUFG | 3     | 2     | 4     | 3     | 4     | 4     | 4     | 3     | 3     | 4     | 4     | 3     | 6     | 3     | 5     | 2     | 4     | 4     | 3     | 4     | 4     | 5     | 5     | 4     | 3     | 3     | 4     | 3     | 4     | 5     | 15    | 20    | 21    | 20    | 21    | 20    | 21    | 21    | 21    | 21    | 20    | 21    | 22    | 20    | 20    | 21    |       |       |
| PCUF            | CUFK | 25    | 24    | 25    | 27    | 25    | 26    | 24    | 26    | 25    | 25    | 27    | 25    | 26    | 25    | 26    | 25    | 24    | 28    | 25    | 27    | 26    | 28    | 26    | 25    | 26    | 25    | 26    | 26    | 25    | 27    | 26    | 26    | 26    | 25    | 26    | 26    | 26    | 26    | 26    | 26    | 25    | 26    | 25    | 26    | 26    | 27    | 24    |       |
| PFTZ            | PFTZ | 9     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 9     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |       |       |       |
| Total Co-Gen    |      | 38    | 35    | 37    | 33    | 31    | 29    | 25    | 31    | 26    | 29    | 33    | 28    | 30    | 26    | 30    | 23    | 22    | 22    | 13    | 21    | 19    | 20    | 15    | 15    | 11    | 8     | 4     | 0     | 1     | 1     | 15    | 21    | 25    | 28    | 27    | 30    | 32    | 38    | 36    | 32    | 30    | 26    | 31    | 34    | 27    | 32    | 40    |       |
| Total Gen       |      | 14751 | 14428 | 14094 | 13933 | 13514 | 13531 | 13225 | 13143 | 12869 | 12784 | 12753 | 12791 | 12786 | 12796 | 12797 | 12487 | 12445 | 13139 | 13587 | 13931 | 14335 | 14564 | 14822 | 14940 | 14781 | 14636 | 14636 | 14787 | 14982 | 15208 | 15327 | 15408 | 15550 | 15693 | 15674 | 15422 | 15214 | 15110 | 15277 | 16174 | 16523 | 16697 | 16645 | 16465 | 16148 | 16058 | 15900 | 15788 |
| TIE-EGAT        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | -1    | -4    | -8    | -9    | -17   | -18   | -18   | -9    | -17   | -19   | -12   | -20   | -21   | -22   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| TIE-HVDC        |      | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 30    | 30    | 29    | 32    | 33    | 33    | 32    | 32    | 31    | 31    | 32    | 32    | 32    | 33    | 31    | 31    | 31    | 31    | 31    | 32    | 32    | 0     | 0     | 32    | 30    | 30    | 30    | 30    | 32    |
| TIE-PLTG        |      | 11    | -22   | -47   | -51   | -54   | -30   | -27   | -13   | -19   | -20   | -10   | 6     | -21   | 7     | -23   | 22    | -7    | -7    | -6    | -36   | 26    | -4    | 12    | -9    | -18   | -17   | -9    | -30   | -34   | -28   | -29   | -50   | -44   | -26   | 23    | -1    | 5     | -11   | -9    | -1    | -80   | -11   | 7     | -12   | -28   | -20   | -14   | -17   |
| Interconnection |      | 42    | 9     | -16   | -20   | -24   | 0     | 3     | 17    | 12    | 10    | 16    | 28    | 0     | 20    | -10   | 35    | 15    | 6     | 5     | -18   | 36    | 5     | 20    | 23    | 15    | 16    | 23    | 2     | -3    | 3     | 2     | -19   | -12   | 7     | 53    | 29    | 36    | 20    | 22    | 30    | -80   | -11   | 39    | 19    | 2     | 10    | 16    | 15    |
| System Total    |      | 14709 | 14419 | 14110 | 13953 | 13538 | 13531 | 13222 | 13126 | 12857 | 12774 | 12737 | 12763 | 12786 | 12776 | 12807 | 12452 | 12430 | 13133 | 13582 | 13949 | 14299 | 14559 | 14802 | 14917 | 14766 | 14620 | 14613 | 14785 | 14985 | 15205 | 15325 | 15427 | 15562 | 15686 | 15621 | 15393 | 15178 | 15090 | 15255 | 16144 | 16603 | 16708 | 16606 | 16446 | 16146 | 16048 | 15884 | 15773 |
| SRev ST-Coal    |      | 161   | 146   | 320   | 395   | 403   | 338   | 340   | 357   | 351   | 372   | 372   | 353   | 352   | 345   | 411   | 566   | 463   | 235   | 344   | 353   | 312   | 301   | 385   | 284   | 248   | 351   | 279   | 489   | 431   | 365   | 404   | 311   | 331   | 313   | 315   | 315   | 293   | 305   | 277   | 182   | 84    | 134   | 125   | 123   | 125   | 111   | 92    | 95    |
| SRev OCGT-Gas   |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     | 3     | 3     | 74    | 0     | 0     | 0     |       |
| SRev CCGT-Gas   |      | 675   | 1054  | 1171  | 498   | 616   | 408   | 682   | 762   | 1032  | 1132  | 1133  | 1136  | 1117  | 1116  | 1114  | 1384  | 1519  | 1187  | 1111  | 918   | 825   | 972   | 644   | 796   | 975   | 1339  | 1342  | 1010  | 564   | 309   | 305   | 304   | 141   | 142   | 357   | 454   | 504   | 834   | 639   | 511   | 295   | 314   | 290   | 322   | 388   | 317   | 267   | 264   |
| SRev ST-Gas     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SRev LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SRev Co-Gen     |      | -1    | 0     | 0     | 2     | 0     | 0     | 1     | -1    | 0     | 0     | 0     | 0     | 1     | -1    | -2    | 1     | -1    | 0     | 1     | 0     | 1     | 0     | 0     | -1    | 3     | 0     | -2    | 0     | 0     | -1    | 0     | -1    | 0     | 0     | 0     | 0     | 1     | 0     | -1    | 0     | -1    | 0     | 2     | 1     | 0     | 0     | 0     | 0     |
| Syncon          |      | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 739   | 978   | 739   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 833   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 374   | 187   | 275   | 275   | 462   | 374   | 374   | 187   | 0     | 0     | 0     | 0     | 0     | 187   | 374   |
| Hydro           |      | 128   | 84    | 125   | 113   | 124   | 116   | 127   | 126   | 132   | 263   | 131   | 261   | 127   | 127   | 124   | 127   | 207   | 86    | 88    | 91    | 450   | 445   | 459   | 460   | 458   | 458   | 439   | 438   | 433   | 441   | 441   | 451   | 398   | 492   | 528   | 538   | 458   | 458   | 434   | 544   | 213   | 319   | 378   | 533   | 642   | 632   | 677   | 610   |
| S.Reserve Total |      | 1940  | 2261  | 2593  | 1985  | 2120  | 1839  | 2127  | 2221  | 2492  | 2593  | 2614  | 2576  | 2574  | 2564  | 2624  | 3055  | 3165  | 2485  | 2521  | 2282  | 2049  | 2179  | 1949  | 2000  | 2145  | 2609  | 2519  | 2398  | 1889  | 1574  | 1610  | 1527  | 1330  | 1221  | 1562  | 1669  | 1804  | 2146  | 1898  | 1510  | 592   | 772   | 796   | 983   | 1317  | 1147  | 1310  | 1430  |