

## Daily System Generation Summary on Tuesday

Tuesday, April 6, 2021

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,182 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,182 MW  |
| Total IPP    | 17,159 MW |
| Total Co-Gen | 0 MW      |
| Total System | 23,320 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 13,923         | 3.69 %          |
| Gas                     | 69,503         | 18.40 %         |
| <b>Total TNB</b>        | <b>83,426</b>  | <b>22.08 %</b>  |
| ST-Coal                 | 213,070        | 56.40 %         |
| LSS                     | 2,757          | 0.73 %          |
| Gas                     | 79,408         | 21.02 %         |
| <b>Total IPP</b>        | <b>295,235</b> | <b>78.15 %</b>  |
| Co-Gen                  | 188            | 0.05 %          |
| <b>Total Co-Gen</b>     | <b>188</b>     | <b>0.05 %</b>   |
| <b>Total Generation</b> | <b>378,849</b> | <b>100.28 %</b> |
| PLTG                    | 352            | 0.09 %          |
| HVDC                    | 722            | 0.19 %          |
| <b>Interconnection</b>  | <b>1,074</b>   | <b>0.28 %</b>   |
| <b>Net Energy</b>       | <b>377,775</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 3/10/2020 | 18,808 MW   |
| Date: 3/10/2020 | 394,238 MWH |

### Set On Bus, TNB, IPP And MD

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 15:00:00 Hour |
| Total Set On Bus              | 19,089 MW     |
| TNB Generation                | 4,518 MW      |
| IPP Generation                | 13,518 MW     |
| Spinning Reserve              | 1,046 MW      |
| Maximum Demand                | 17,975 MW     |
| Net Energy                    | 377,775 MWH   |
| Load Factor                   | 87.57 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 45,290,195.40 RM |
| Cost per Unit | 11.95 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 263          |
| Hydro        | 474          |
| Syncon       | 423          |
| Thermal      | 230          |
| <b>Total</b> | <b>1,390</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 33          |
| Morning   | Sunny   | 27          |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 54         |
| TJGS                      | 197        |
| <b>Total TNB</b>          | <b>250</b> |
| CBPS                      | 52         |
| NPRI                      | 160        |
| PGLA                      | 50         |
| PLPS                      | 50         |
| <b>Total IPP</b>          | <b>311</b> |
| <b>Total Gas</b>          | <b>561</b> |
| <b>Total Gas Required</b> | <b>561</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 | 15291 | 14475 | 14033 | 13724 | 13436 | 13125 | 13395 | 13596 | 13888 | 15666 | 16560 | 17077 | 17091 | 16826 | 17684 | 17975 | 17752 | 17128 | 16012 | 15940 | 17069 | 17019 | 16530 | 16203 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, May 7, 2021 1:43:37 PM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

## Daily MW Generation on Tuesday

| 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 | 451  | 400  | 351  | 350  | 351  | 352  | 353  | 351  | 351  | 351  | 350  | 351  | 350  | 351  | 350  | 351  | 350  | 351  | 350  | 351  | 352  | 353  | 351  | 351  | 350  |
| JMAH           | U002 | 453  | 403  | 355  | 353  | 354  | 353  | 354  | 354  | 354  | 352  | 354  | 354  | 355  | 353  | 353  | 407  | 404  | 511  | 661  | 697  | 694  | 697  | 692  | 699  | 699  |
| JMHE           | U001 | 981  | 979  | 974  | 903  | 902  | 905  | 851  | 852  | 848  | 850  | 848  | 845  | 847  | 852  | 853  | 852  | 855  | 979  | 974  | 982  | 975  | 976  | 979  | 982  | 977  |
| JMHE           | U002 | 981  | 976  | 979  | 902  | 901  | 880  | 851  | 848  | 849  | 851  | 850  | 846  | 849  | 849  | 851  | 851  | 852  | 854  | 982  | 975  | 980  | 976  | 976  | 978  | 981  |
| JMJG           | U001 | 650  | 620  | 542  | 553  | 547  | 540  | 504  | 508  | 511  | 506  | 510  | 507  | 508  | 507  | 512  | 506  | 508  | 578  | 671  | 670  | 673  | 671  | 673  | 672  | 671  |
| JMJG           | U002 | 648  | 632  | 621  | 615  | 618  | 618  | 572  | 514  | 523  | 519  | 517  | 519  | 520  | 519  | 517  | 521  | 521  | 590  | 654  | 673  | 675  | 672  | 674  | 674  | 673  |
| JMJG           | U003 | 646  | 623  | 609  | 615  | 617  | 616  | 562  | 524  | 551  | 556  | 556  | 501  | 508  | 508  | 504  | 508  | 506  | 575  | 659  | 665  | 671  | 673  | 672  | 669  | 671  |
| JMJG           | U004 | 901  | 902  | 904  | 904  | 902  | 886  | 854  | 855  | 854  | 854  | 854  | 854  | 854  | 855  | 854  | 854  | 854  | 903  | 903  | 902  | 900  | 901  | 903  | 901  | 905  |
| JMJG           | U005 | 879  | 892  | 892  | 890  | 892  | 856  | 850  | 850  | 852  | 849  | 852  | 853  | 850  | 852  | 850  | 852  | 851  | 854  | 852  | 850  | 869  | 889  | 895  | 892  | 892  |
| PKLG           | U003 | 154  | 155  | 155  | 155  | 156  | 153  | 155  | 154  | 156  | 155  | 155  | 155  | 155  | 155  | 155  | 155  | 154  | 155  | 156  | 154  | 154  | 155  | 155  | 154  | 155  |
| PKLG           | U004 | 150  | 149  | 151  | 150  | 148  | 150  | 148  | 149  | 148  | 151  | 151  | 151  | 150  | 148  | 153  | 152  | 149  | 149  | 152  | 151  | 150  | 148  | 154  | 151  | 152  |
| PKLG           | U006 | 268  | 272  | 266  | 268  | 269  | 268  | 267  | 270  | 267  | 269  | 272  | 267  | 268  | 269  | 268  | 270  | 267  | 270  | 268  | 265  | 269  | 290  | 372  | 433  | 449  |
| TBIN           | U002 | 691  | 694  | 642  | 509  | 451  | 453  | 450  | 452  | 453  | 453  | 451  | 454  | 453  | 453  | 453  | 453  | 451  | 604  | 603  | 692  | 693  | 691  | 690  | 693  | 692  |
| TBIN           | U004 | 984  | 982  | 920  | 907  | 902  | 880  | 854  | 852  | 853  | 854  | 853  | 851  | 854  | 854  | 854  | 852  | 855  | 852  | 929  | 985  | 985  | 982  | 982  | 983  | 984  |
| Total ST-Coal  |      | 8837 | 8679 | 8361 | 8074 | 8010 | 7910 | 7625 | 7533 | 7570 | 7572 | 7571 | 7508 | 7520 | 7525 | 7529 | 7530 | 7524 | 7998 | 8613 | 8956 | 9324 | 9414 | 9504 | 9569 | 9583 |
| 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    |
| 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    |
| CBPS           | BLK2 | 357  | 361  | 358  | 366  | 363  | 362  | 362  | 362  | 304  | 224  | 221  | 217  | 223  | 356  | 244  | 226  | 251  | 362  | 356  | 356  | 356  | 356  | 358  | 362  | 354  |
| EMPP           | BLK1 | 0    | 0    | 0    | 0    | 0    | 0    | 186  | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 52   | 52   | 52   | 35   | 58   | 57   | 87   | 127  | 147  | 214  | 254  |
| EMPP           | BLK2 | 601  | 594  | 594  | 595  | 595  | 628  | 631  | 630  | 631  | 629  | 680  | 680  | 680  | 680  | 766  | 769  | 767  | 767  | 769  | 768  | 767  | 767  | 765  | 763  | 763  |
| GLGR           | GT01 | 106  | 93   | 67   | 68   | 67   | 69   | 68   | 68   | 68   | 68   | 67   | 68   | 67   | 68   | 68   | 69   | 69   | 66   | 96   | 100  | 100  | 99   | 102  | 100  | 101  |
| GLGR           | GT02 | 107  | 92   | 67   | 67   | 68   | 68   | 68   | 68   | 68   | 68   | 67   | 68   | 67   | 68   | 68   | 67   | 68   | 98   | 101  | 100  | 101  | 100  | 101  | 101  | 101  |
| GLGR           | ST1C | 97   | 90   | 73   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 85   | 91   | 91   | 92   | 91   | 91   | 92   | 91   | 91   |
| NPRI           | BLK1 | 529  | 528  | 528  | 532  | 531  | 530  | 530  | 529  | 533  | 530  | 523  | 520  | 515  | 510  | 514  | 397  | 517  | 517  | 509  | 506  | 506  | 508  | 511  | 514  | 506  |
| NPRI           | BLK2 | 532  | 530  | 530  | 534  | 533  | 534  | 533  | 533  | 535  | 455  | 373  | 509  | 398  | 511  | 448  | 400  | 521  | 521  | 514  | 510  | 509  | 511  | 512  | 518  | 508  |
| PCGP           | PGRG | 601  | 603  | 600  | 605  | 603  | 603  | 604  | 602  | 605  | 608  | 594  | 590  | 603  | 594  | 603  | 603  | 605  | 604  | 596  | 593  | 587  | 594  | 595  | 603  | 590  |
| PGLA           | GT11 | 158  | 157  | 158  | 159  | 160  | 158  | 161  | 158  | 161  | 160  | 155  | 155  | 159  | 156  | 158  | 158  | 229  | 226  | 225  | 225  | 227  | 227  | 229  | 154  | 152  |
| PGLA           | ST10 | 88   | 88   | 90   | 88   | 90   | 88   | 90   | 89   | 88   | 89   | 89   | 89   | 89   | 89   | 89   | 89   | 113  | 115  | 116  | 116  | 117  | 118  | 117  | 88   | 89   |
| PLPS           | GT11 | 125  | 127  | 129  | 129  | 129  | 129  | 128  | 129  | 129  | 129  | 126  | 124  | 130  | 124  | 129  | 128  | 132  | 128  | 125  | 126  | 124  | 129  | 128  | 123  | 123  |
| PLPS           | GT13 | 81   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PLPS           | ST18 | 130  | 59   | 57   | 57   | 56   | 57   | 57   | 58   | 57   | 56   | 57   | 56   | 58   | 57   | 58   | 57   | 58   | 56   | 58   | 56   | 58   | 58   | 58   | 60   | 56   |
| SPGP           | BLK1 | 720  | 720  | 720  | 719  | 719  | 721  | 720  | 722  | 721  | 719  | 720  | 720  | 720  | 719  | 720  | 722  | 721  | 719  | 721  | 720  | 719  | 720  | 721  | 722  | 719  |
| SPGP           | BLK2 | 717  | 716  | 716  | 716  | 717  | 719  | 718  | 719  | 718  | 717  | 718  | 718  | 718  | 717  | 719  | 717  | 717  | 719  | 718  | 717  | 720  | 720  | 721  | 720  | 721  |
| TJGS           | GT1A | 227  | 225  | 229  | 198  | 188  | 134  | 137  | 135  | 134  | 137  | 134  | 135  | 164  | 136  | 136  | 176  | 227  | 228  | 224  | 224  | 224  | 225  | 223  | 224  | 222  |
| TJGS           | GT1B | 217  | 217  | 214  | 187  | 174  | 122  | 127  | 126  | 124  | 128  | 122  | 123  | 125  | 153  | 129  | 124  | 163  | 215  | 216  | 213  | 212  | 215  | 211  | 216  | 206  |
| TJGS           | ST1C | 242  | 242  | 242  | 228  | 226  | 174  | 174  | 171  | 171  | 171  | 171  | 171  | 171  | 187  | 172  | 172  | 176  | 242  | 245  | 245  | 245  | 245  | 245  | 221  | 230  |
| TJGS           | GT2A | 148  | 175  | 185  | 150  | 148  | 148  | 148  | 147  | 149  | 149  | 149  | 149  | 149  | 148  | 148  | 148  | 156  | 217  | 217  | 217  | 216  | 215  | 215  | 215  | 214  |
| TJGS           | GT2B | 144  | 171  | 182  | 144  | 146  | 146  | 145  | 145  | 145  | 145  | 144  | 144  | 144  | 143  | 144  | 144  | 152  | 211  | 212  | 212  | 212  | 210  | 212  | 212  | 208  |
| TJGS           | ST2C | 209  | 214  | 233  | 218  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 254  | 256  | 256  | 256  | 256  | 256  | 235  | 210  |
| Total CCGT-Gas |      | 6136 | 6002 | 5972 | 5832 | 5795 | 5672 | 5869 | 5674 | 5624 | 5463 | 5393 | 5516 | 5435 | 5725 | 5604 | 5460 | 5829 | 6361 | 6321 | 6400 | 6396 | 6451 | 6500 | 6541 | 6433 |
| 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    |
| BSIA           | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 21   |
| BSIA           | HY02 | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 23   |
| BSIA           | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 12   | 12   | 24   | 24   | 24   | 24   | 24   | 11   | 12   |
| CEND           | HY01 | 10   | 9    | 9    | 9    | 10   | 10   | 9    | 9    | 9    | 10   | 10   | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 7    |
| CEND           | HY02 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    |
| CEND           | HY03 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    |

## Daily MW Generation on Tuesday

| 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 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CEND             | HY04 | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| HTRG             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 64   | 64   | -1   | -1   | -1   | 62   | 62   | 125  | 125  | 63   |
| HTRG             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 125  | 124  | 123  | 63   |      |
| KNRG             | HY03 | 25   | 24   | 24   | 25   | 25   | 25   | 24   | 25   | 25   | 24   | 24   | 25   | 24   | 24   | 24   | 24   | 25   | 24   | 24   | 24   | 24   | 25   | 24   |      |
| KNYR             | HY01 | 64   | 67   | 65   | 84   | 67   | 77   | 65   | 90   | 80   | 87   | 64   | 63   | 102  | 100  | 99   | 101  | 102  | 100  | 98   | 101  | 98   | 97   | 97   |      |
| KNYR             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 105  | 104  | 59   | 58   | 59   | 61   | 60   | 58   | 58   | 60   | 59   |      |
| KNYR             | HY03 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 59   | 101  | 99   | 98   | 100  | -1   | 98   | 99   | 97   | 98   | 101  | 99   | 98   | 97   |      |
| KNYR             | HY04 | 100  | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 60   | 102  | 100  | 99   | 101  | 102  | 100  | 99   | 101  | 98   | 99   | 102  | 100  | 99   |      |
| LPIA             | HY01 | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 8    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 14   |      |
| LPIA             | HY02 | 14   | 14   | 14   | 14   | 14   | 14   | 12   | 12   | 12   | 12   | 12   | 12   | 14   | 14   | 14   | 8    | 7    | 7    | 7    | 7    | 7    | 7    | 14   |      |
| MNOR             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 3    | 3    | 3    | 3    | 3    | 3    | 4    | 4    |      |
| PGAU             | HY01 | -1   | -1   | 18   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 20   | -1   | -1   | -1   | -1   | 20   | 20   | -1   | -1   |      |
| PGAU             | HY02 | -1   | 18   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |      |
| PGAU             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 20   | 19   | 20   | 20   |      |      |
| PGAU             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 19   | 20   | 19   | 19   |      |      |
| SIHY             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 30   | 30   | 30   | 30   | 30   | 30   | 48   | 48   |      |      |
| SIHY             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 30   | 30   | 30   | 50   |      |      |
| SIHY             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 50   | 50   | 50   | 50   | 50   |      |      |
| SYPS             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 25   |      |      |
| SYPS             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| SYPS             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 25   |      |      |
| 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    |      |
| TMGR             | HY01 | 33   | 33   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 31   | 31   | 30   | 28   | 31   | 31   | 82   | 0    |      |      |
| TMGR             | HY02 | 46   | 46   | 45   | 82   | 47   | 81   | 58   | 77   | 55   | 73   | 43   | 42   | 83   | 45   | 67   | 87   | 90   | 87   | 44   | 44   | 42   | 59   |      |      |
| TMGR             | HY03 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 30   | 30   | 30   | 29   | 27   | 30   | 30   | 85   |      |      |
| TMGR             | HY04 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 31   | 30   | 30   | 28   | 30   | 31   | 31   | 29   | 28   |      |      |      |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 99   | 184  | 171  | 88   |      |      |      |
| UJLI             | HY02 | -1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| UPIA             | HY01 | 5    | 5    | 5    | 5    | 4    | 4    | 4    | 4    | 4    | 5    | 4    | 5    | 5    | 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |      |
| UPIA             | HY02 | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| Total Hydro      |      | 344  | 264  | 228  | 266  | 214  | 258  | 221  | 264  | 232  | 258  | 204  | 319  | 483  | 438  | 458  | 485  | 492  | 532  | 602  | 590  | 597  | 623  | 773  | 774  |
| 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    | 0    | 0    | 1    | 3    | 5    | 6    | 12   | 16   | 18   | 22   | 22   |      |
| BKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 7    | 11   | 16   | 20   | 11   | 29   | 29   | 29   |      |
| BSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 3    | 12   | 9    | 11   | 27   | 30   | 30   | 30   |      |
| CHLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 9    | 19   | 25   | 29   | 34   | 37   | 30   | 48   |      |
| GBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 5    | 13   | 14   | 32   | 37   | 28   | 34   | 36   |      |
| GELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 3    | 8    | 3    | 3    | 2    | 10   | 9    | 30   | 26   |      |
| GNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 4    | 17   | 31   | 20   | 38   | 46   | 36   | 50   |      |      |
| JSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 5    | 6    | 16   | 27   | 33   | 35   | 46   | 35   |      |      |
| KKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 3    | 6    | 16   | 20   | 28   | 28   | 41   | 44   |      |      |
| KRLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 3    | 2    | 7    | 18   | 22   | 25   | 30   | 30   |      |      |
| MCLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 6    | 17   | 9    | 13   | 10   | 17   | 30   | 35   |      |      |
| SPLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6    | 16   | 24   | 31   | 38   | 44   | 44   | 34   | 18   |      |      |
| SSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 7    | 16   | 14   | 26   | 29   | 25   |      |      |      |
| STLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 4    | 11   | 5    | 5    | 5    | 11   | 16   |      |      |      |
| Total LSS        |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 9    | 47   | 98   | 169  | 234  | 285  | 356  | 421  | 417  |      |      |

# Daily MW Generation on Tuesday

| 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  |       |   |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| PCUF            | CUFG | 2     | 4     | 5     | 7     | 4     | 6     | 4     | 6     | 3     | 4     | 5     | 5     | 3     | 5     | 5     | 6     | 4     | 6     | 4     | 4     | 4     | 6     | 3     | 7     | 4     | 6     | 6     | 7     | 5     | 5     | 5     | 5     | 5     | 4     | 3     | 5     | 5     | 4     | 5     | 5     | 3     | 4     | 5     | 5     | 4     | 4     | 5     | 3     |   |
| PCUF            | CUFK | 1     | 2     | 3     | 3     | 5     | 3     | 5     | 2     | 3     | 4     | 3     | 3     | 3     | 4     | 3     | 3     | 3     | 4     | 4     | 3     | 4     | 3     | 1     | 4     | 3     | 3     | 4     | 4     | 4     | 2     | 2     | 2     | 4     | 3     | 1     | 4     | 4     | 2     | 3     | 4     | 3     | 3     | 4     | 3     | 3     | 4     | 3     | 4     |   |
| Total Co-Gen    |      | 3     | 6     | 8     | 10    | 9     | 9     | 9     | 8     | 6     | 8     | 8     | 8     | 6     | 9     | 8     | 9     | 7     | 10    | 8     | 7     | 8     | 9     | 4     | 11    | 7     | 9     | 10    | 11    | 9     | 7     | 7     | 7     | 9     | 7     | 4     | 9     | 9     | 6     | 8     | 9     | 6     | 7     | 9     | 8     | 7     | 8     | 8     | 7     |   |
| Total Gen       |      | 15320 | 14951 | 14569 | 14182 | 14028 | 13849 | 13724 | 13479 | 13432 | 13301 | 13176 | 13351 | 13444 | 13697 | 13599 | 13493 | 13899 | 14999 | 15713 | 16187 | 16610 | 16853 | 17202 | 17312 | 17122 | 16952 | 16926 | 17293 | 17738 | 18025 | 18043 | 17799 | 17726 | 17598 | 17224 | 16433 | 16116 | 15786 | 16048 | 16879 | 17145 | 17099 | 17030 | 16944 | 16629 | 16447 | 16216 | 15898 |   |
| TIE-EGAT        |      | 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     |   |
| TIE-HVDC        |      | 31    | 29    | 29    | 30    | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 30    | 29    | 29    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 29    | 30    | 29    | 32    | 28    | 30    | 30    | 31    | 31    | 31    | 31    | 30    | 30    | 31    | 31    | 31    | 31    | 30    |       |   |
| TIE-PLTG        |      | 1     | 56    | 68    | -26   | -31   | -31   | -26   | 29    | -31   | -42   | 24    | 40    | 21    | -7    | -23   | -36   | -14   | -28   | 20    | 65    | 23    | 12    | 98    | -25   | 5     | 63    | 72    | 38    | 28    | 49    | 44    | -32   | -52   | 6     | 71    | 11    | 77    | -3    | 80    | -3    | 48    | 26    | -16   | 6     | 71    | -12   | -15   | 7     |   |
| Interconnection |      | 32    | 85    | 97    | 4     | -1    | -1    | 4     | 60    | -1    | -11   | 54    | 70    | 52    | 23    | 6     | -7    | 14    | 2     | 50    | 95    | 53    | 42    | 128   | 5     | 34    | 93    | 103   | 68    | 58    | 80    | 72    | -2    | -23   | 37    | 99    | 41    | 107   | 28    | 111   | 28    | 79    | 56    | 14    | 37    | 102   | 19    | 16    | 37    |   |
| System Total    |      | 15291 | 14869 | 14475 | 14182 | 14033 | 13854 | 13724 | 13422 | 13436 | 13315 | 13125 | 13284 | 13395 | 13677 | 13596 | 13503 | 13888 | 15000 | 15666 | 16095 | 16560 | 16814 | 17077 | 17310 | 17091 | 16862 | 16826 | 17229 | 17684 | 17949 | 17975 | 17804 | 17752 | 17564 | 17128 | 16395 | 16012 | 15761 | 15940 | 16854 | 17069 | 17046 | 17019 | 16910 | 16530 | 16431 | 16203 | 15864 |   |
| SRev ST-Coal    |      | 441   | 500   | 600   | 765   | 744   | 801   | 836   | 904   | 903   | 904   | 902   | 902   | 904   | 901   | 906   | 903   | 901   | 902   | 542   | 415   | 309   | 241   | 237   | 198   | 186   | 189   | 240   | 242   | 277   | 227   | 149   | 142   | 120   | 136   | 153   | 181   | 191   | 188   | 171   | 174   | 198   | 181   | 168   | 171   | 326   | 361   | 357   | 388   |   |
| 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |
| SRev CCGT-Gas   |      | 485   | 409   | 423   | 563   | 601   | 758   | 750   | 756   | 806   | 965   | 1087  | 964   | 1046  | 754   | 973   | 1160  | 789   | 260   | 284   | 226   | 223   | 202   | 191   | 167   | 343   | 551   | 511   | 206   | 141   | 307   | 252   | 179   | 170   | 208   | 248   | 504   | 691   | 856   | 780   | 296   | 265   | 374   | 391   | 374   | 458   | 366   | 402   | 434   |   |
| 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     | 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     | 0 |
| SRev Co-Gen     |      | 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     | 0 |
| Syncon          |      | 1077  | 840   | 840   | 991   | 991   | 991   | 991   | 991   | 991   | 991   | 991   | 789   | 789   | 789   | 789   | 789   | 789   | 803   | 551   | 702   | 551   | 615   | 489   | 489   | 615   | 615   | 615   | 489   | 0     | 0     | 0     | 302   | 302   | 302   | 615   | 904   | 904   | 991   | 991   | 789   | 302   | 529   | 529   | 529   | 630   | 817   | 817   | 817   |   |
| Hydro           |      | 194   | 325   | 275   | 85    | 137   | 93    | 130   | 88    | 120   | 94    | 148   | 235   | 71    | 116   | 96    | 69    | 62    | 120   | 302   | 225   | 374   | 277   | 432   | 391   | 398   | 418   | 397   | 462   | 654   | 564   | 645   | 609   | 685   | 702   | 504   | 173   | 245   | 116   | 115   | 157   | 353   | 321   | 411   | 507   | 494   | 301   | 304   | 307   |   |
| S.Reserve Total |      | 2197  | 2074  | 2138  | 2404  | 2473  | 2643  | 2707  | 2739  | 2820  | 2954  | 3128  | 2890  | 2810  | 2560  | 2764  | 2921  | 2541  | 2085  | 1679  | 1568  | 1457  | 1342  | 1363  | 1245  | 1542  | 1773  | 1763  | 1399  | 1072  | 1098  | 1046  | 1232  | 1277  | 1348  | 1670  | 1762  | 2031  | 2151  | 2057  | 1416  | 1118  | 1405  | 1499  | 1581  | 1908  | 1931  | 1966  | 2032  |   |