

## Daily System Generation Summary on Wednesday

Wednesday, August 12, 2020

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,522 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,522 MW  |
| Total IPP    | 16,789 MW |
| Total Co-Gen | 0 MW      |
| Total System | 21,824 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 24,020         | 6.49 %          |
| Gas                     | 28,896         | 7.80 %          |
| <b>Total TNB</b>        | <b>52,916</b>  | <b>14.29 %</b>  |
| ST-Coal                 | 232,065        | 62.68 %         |
| LSS                     | 1,603          | 0.43 %          |
| Gas                     | 83,796         | 22.63 %         |
| <b>Total IPP</b>        | <b>317,464</b> | <b>85.75 %</b>  |
| Co-Gen                  | 156            | 0.04 %          |
| <b>Total Co-Gen</b>     | <b>156</b>     | <b>0.04 %</b>   |
| <b>Total Generation</b> | <b>370,536</b> | <b>100.08 %</b> |
| PLTG                    | -372           | -0.10 %         |
| HVDC                    | 678            | 0.18 %          |
| <b>Interconnection</b>  | <b>306</b>     | <b>0.08 %</b>   |
| <b>Net Energy</b>       | <b>370,230</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: | 11:30:00 Hour |
| Total Set On Bus              | 18,451 MW     |
| TNB Generation                | 2,687 MW      |
| IPP Generation                | 14,393 MW     |
| Spinning Reserve              | 1,365 MW      |
| Maximum Demand                | 17,055 MW     |
| Net Energy                    | 370,230 MWH   |
| Load Factor                   | 90.45 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 55,596,335.80 RM |
| Cost per Unit | 15.01 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 504          |
| Hydro        | 264          |
| Syncon       | 748          |
| Thermal      | 178          |
| <b>Total</b> | <b>1,694</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Rainy   | 32          |
| Morning   | Rainy   | 27          |

### Gas Usage

| Station          | (mmcsfd)   |
|------------------|------------|
| GLGR             | 3          |
| GLGR             | 12         |
| TJGS             | 189        |
| <b>Total TNB</b> | <b>204</b> |
| CBPS             | 48         |
| KLPP             | 58         |
| NPRI             | 147        |
| PGLA             | 105        |
| PLPS             | 63         |
| SGB3             | 25         |
| SGRI             | 3          |
| SKSP             | 50         |
| YPKA             | 21         |
| <b>Total IPP</b> | <b>520</b> |
| <b>Total Gas</b> | <b>724</b> |

### Alternate Fuel Usage

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

**Total Gas Required 724**

### 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 | 15732 | 14984 | 14495 | 14000 | 13584 | 13380 | 13582 | 13506 | 13906 | 15737 | 16468 | 17034 | 16957 | 16269 | 16670 | 16855 | 16780 | 16360 | 15368 | 15260 | 16347 | 16207 | 15698 | 15291 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, September 4, 2020 10:30:20 AM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

# Daily MW Generation on Wednesday

| 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 | 692  | 693  | 692  | 692  | 692  | 691  | 693  | 694  | 693  | 692  | 694  | 691  | 693  | 692  | 693  | 693  | 688  | 693  | 692  | 693  | 694  | 692   | 692  | 693  | 692  | 693  | 691  | 693  | 695  | 690  | 693  | 691  | 691  | 694  | 691  | 695  | 692  |      |      |      |      |      |      |      |      |      |       |      |
| JMAH          | U002 | 693  | 694  | 695  | 692  | 694  | 692  | 694  | 696  | 696  | 692  | 693  | 694  | 695  | 694  | 694  | 696  | 693  | 694  | 694  | 696  | 693  | 690   | 696  | 695  | 695  | 691  | 694  | 693  | 691  | 693  | 692  | 698  | 693  | 696  | 698  | 694  | 698  | 694  | 695  | 696  | 695  | 697  | 696  | 696  | 697  | 693  |       |      |
| JMHE          | U001 | 979  | 978  | 803  | 780  | 780  | 781  | 781  | 774  | 781  | 780  | 781  | 780  | 781  | 778  | 777  | 780  | 848  | 978  | 972  | 981  | 980  | 981   | 977  | 982  | 980  | 981  | 983  | 975  | 978  | 979  | 980  | 981  | 978  | 983  | 981  | 981  | 975  | 983  | 979  | 982  | 979  | 974  | 980  | 979  | 983  | 980  | 981   |      |
| JMHE          | U002 | 747  | 749  | 748  | 751  | 749  | 750  | 751  | 747  | 751  | 751  | 750  | 744  | 774  | 780  | 780  | 777  | 779  | 814  | 984  | 975  | 981  | 981   | 981  | 977  | 980  | 980  | 980  | 983  | 974  | 979  | 979  | 984  | 981  | 978  | 981  | 981  | 979  | 977  | 981  | 979  | 982  | 979  | 975  | 982  | 980  | 982  | 983   | 981  |
| JMJG          | U001 | 671  | 673  | 669  | 670  | 673  | 669  | 669  | 672  | 671  | 675  | 670  | 674  | 674  | 670  | 666  | 671  | 671  | 671  | 668  | 679  | 677  | 670   | 673  | 672  | 670  | 670  | 671  | 674  | 643  | 595  | 596  | 601  | 596  | 598  | 601  | 598  | 597  | 651  | 685  | 671  | 671  | 673  | 673  | 674  | 671  | 673  | 671   |      |
| JMJG          | U002 | 673  | 672  | 673  | 671  | 679  | 673  | 669  | 673  | 666  | 671  | 673  | 671  | 677  | 669  | 675  | 669  | 674  | 673  | 677  | 673  | 672  | 673   | 667  | 674  | 673  | 670  | 672  | 654  | 593  | 598  | 598  | 598  | 600  | 596  | 597  | 591  | 601  | 597  | 597  | 590  | 602  | 654  | 671  | 671  | 671  | 672  |       |      |
| JMJG          | U003 | 666  | 667  | 667  | 664  | 662  | 662  | 666  | 666  | 667  | 667  | 666  | 665  | 674  | 662  | 665  | 665  | 669  | 666  | 666  | 661  | 667  | 665   | 666  | 665  | 667  | 662  | 670  | 668  | 645  | 589  | 596  | 593  | 596  | 597  | 596  | 677  | 668  | 671  | 666  | 671  | 670  | 664  | 669  | 667  | 666  | 673  | 667   |      |
| JMJG          | U004 | 975  | 975  | 935  | 850  | 789  | 789  | 789  | 788  | 788  | 788  | 790  | 786  | 789  | 789  | 789  | 788  | 797  | 881  | 972  | 979  | 978  | 976   | 975  | 976  | 977  | 976  | 977  | 977  | 977  | 977  | 977  | 976  | 976  | 977  | 976  | 977  | 974  | 974  | 976  | 976  | 977  | 976  | 976  | 975  | 974  | 976  | 974   |      |
| JMJG          | U005 | 729  | 731  | 733  | 719  | 735  | 731  | 730  | 727  | 730  | 732  | 731  | 731  | 732  | 732  | 734  | 730  | 728  | 731  | 733  | 732  | 734  | 734   | 733  | 731  | 728  | 728  | 732  | 730  | 733  | 733  | 727  | 731  | 731  | 733  | 729  | 731  | 731  | 731  | 731  | 731  | 733  | 729  | 731  | 732  | 733  |      |       |      |
| PKLG          | U003 | 279  | 280  | 278  | 279  | 279  | 278  | 275  | 278  | 278  | 277  | 278  | 278  | 278  | 278  | 279  | 278  | 277  | 280  | 278  | 277  | 279  | 280   | 278  | 277  | 280  | 278  | 278  | 279  | 279  | 281  | 280  | 280  | 279  | 280  | 280  | 277  | 277  | 277  | 279  | 277  | 275  | 277  | 278  | 280  | 281  | 280  |       |      |
| PKLG          | U004 | 280  | 279  | 278  | 278  | 273  | 276  | 277  | 278  | 276  | 278  | 279  | 278  | 278  | 279  | 280  | 278  | 277  | 280  | 278  | 279  | 279  | 289   | 281  | 276  | 277  | 275  | 276  | 278  | 280  | 285  | 280  | 279  | 279  | 279  | 279  | 278  | 277  | 277  | 278  | 279  | 277  | 279  | 280  | 270  | 278  | 278  |       |      |
| TBIN          | U001 | 690  | 691  | 690  | 684  | 689  | 690  | 690  | 692  | 689  | 690  | 689  | 689  | 690  | 690  | 689  | 689  | 690  | 689  | 693  | 687  | 687  | 691   | 689  | 688  | 690  | 691  | 689  | 689  | 690  | 689  | 690  | 691  | 691  | 689  | 689  | 690  | 689  | 688  | 684  | 690  | 690  | 689  | 690  | 690  | 690  | 690  |       |      |
| TBIN          | U003 | 691  | 691  | 693  | 689  | 692  | 692  | 690  | 693  | 691  | 691  | 691  | 689  | 691  | 685  | 692  | 692  | 696  | 692  | 692  | 693  | 694  | 691   | 690  | 693  | 696  | 693  | 693  | 692  | 689  | 691  | 693  | 692  | 690  | 694  | 690  | 691  | 692  | 693  | 692  | 693  | 692  | 690  | 691  | 694  | 696  | 694  | 694   | 694  |
| TBIN          | U004 | 982  | 983  | 941  | 853  | 782  | 782  | 781  | 783  | 782  | 781  | 783  | 783  | 782  | 782  | 783  | 793  | 885  | 972  | 982  | 983  | 981  | 983   | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  | 982  |       |      |
| Total ST-Coal |      | 9747 | 9756 | 9495 | 9272 | 9168 | 9156 | 9155 | 9161 | 9160 | 9165 | 9167 | 9157 | 9201 | 9189 | 9196 | 9183 | 9201 | 9320 | 9804 | 9949 | 9990 | 10012 | 9984 | 9975 | 9986 | 9990 | 9979 | 9980 | 9973 | 9918 | 9749 | 9776 | 9770 | 9763 | 9772 | 9774 | 9853 | 9814 | 9899 | 9921 | 9912 | 9904 | 9896 | 9976 | 9993 | 9981 | 10006 | 9988 |
| 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    | 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    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |       |      |
| CBPS          | BLK2 | 362  | 353  | 353  | 282  | 222  | 222  | 223  | 223  | 224  | 224  | 224  | 224  | 223  | 223  | 222  | 216  | 220  | 265  | 307  | 350  | 361  | 360   | 358  | 358  | 359  | 365  | 362  | 362  | 357  | 364  | 361  | 359  | 362  | 361  | 360  | 360  | 273  | 222  | 222  | 244  | 312  | 357  | 362  | 359  | 337  | 277  | 220   | 211  |
| 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    | 104  | 105  | 104  | 96   | 95   | 94   | 95   | 95   | 95   | 95   | 97   | 95   | 96   | 96   | 94   | 95   | 94   | 97   | 96    | 95   |
| GLGR          | ST1C | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 6    | 25   | 41   | 43   | 43   | 42   | 40   | 39   | 40   | 40   | 40   | 40   | 40   | 40   | 39   | 39   | 39   | 40   | 39   | 39   | 39   | 40   | 36   |       |      |
| KLPP          | GT14 | 148  | 81   | 85   | 86   | 87   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 82   | 77   | 85   | 82   | 84   | 116  | 149  | 154  | 152   | 151  | 151  | 119  | 118  | 122  | 118  | 124  | 145  | 145  | 145  | 145  | 142  | 115  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |      |
| KLPP          | GT15 | 151  | 100  | 82   | 82   | 83   | 82   | 82   | 83   | 83   | 84   | 82   | 83   | 82   | 84   | 82   | 82   | 82   | 81   | 82   | 113  | 149  | 149   | 149  | 148  | 152  | 117  | 113  | 114  | 113  | 127  | 157  | 157  | 156  | 156  | 157  | 115  | 122  | 122  | 127  | 127  | 131  | 131  | 129  | 132  | 128  | 133  | 132   | 133  |
| KLPP          | ST17 | 133  | 98   | 82   | 82   | 90   | 90   | 91   | 91   | 89   | 89   | 90   | 90   | 92   | 90   | 89   | 86   | 87   | 90   | 86   | 113  | 131  | 131   | 135  | 135  | 133  | 118  | 119  | 119  | 115  | 118  | 135  | 135  | 133  | 133  | 132  | 118  | 82   | 57   | 52   | 52   | 51   | 53   | 50   | 53   | 50   | 50   | 53    | 53   |
| NPRI          | BLK1 | 505  | 499  | 425  | 427  | 528  | 456  | 452  | 377  | 343  | 340  | 348  | 374  | 437  | 395  | 328  | 317  | 482  | 512  | 512  | 508  | 515  | 512   | 515  | 511  | 514  | 514  | 514  | 517  | 514  | 515  | 510  | 515  | 515  | 512  | 515  | 511  | 443  | 392  | 398  | 509  | 515  | 503  | 503  | 510  | 504  | 514  | 511   | 506  |
| NPRI          | BLK2 | 506  | 500  | 503  | 428  | 531  | 446  | 455  | 377  | 341  | 339  | 344  | 374  | 438  | 397  | 327  | 317  | 480  | 515  | 518  | 511  | 517  | 515   | 517  | 514  | 518  | 517  | 519  | 520  | 515  | 518  | 512  | 517  | 517  | 515  | 517  | 512  | 445  | 392  | 398  | 512  | 515  | 506  | 504  | 514  | 505  | 517  | 513   | 432  |
| PCGP          | PGRG | 597  | 591  | 593  | 603  | 602  | 601  | 404  | 401  | 181  | 181  | 180  | 181  | 180  | 182  | 181  | 181  | 183  | 598  | 603  | 594  | 601  | 599   | 603  | 601  | 603  | 603  | 603  | 606  | 601  | 602  | 597  | 602  | 600  | 597  | 602  | 600  | 601  | 596  | 602  | 603  | 607  | 593  | 592  | 601  | 592  | 606  | 603   | 595  |
| PGLA          | GT11 | 191  | 163  | 164  | 166  | 167  | 167  | 180  | 167  | 166  | 166  | 166  | 165  | 168  | 168  | 166  | 162  | 175  | 200  | 180  | 201  | 212  | 201   | 207  | 202  | 171  | 200  | 175  | 173  | 180  | 209  | 201  | 195  | 184  | 211  | 166  | 164  | 166  | 164  | 167  | 166  | 188  | 172  | 170  | 172  | 162  | 169  | 166   | 164  |
| PGLA          | GT12 | 221  | 191  | 192  | 195  | 196  | 197  | 209  | 194  | 195  | 196  | 196  | 195  | 196  | 197  | 194  | 190  | 205  | 230  | 209  | 233  | 245  | 233   | 239  | 234  | 201  | 230  | 205  | 203  | 209  | 238  | 232  | 226  | 213  | 241  | 195  | 194  | 195  | 194  | 195  | 195  | 220  | 202  | 200  | 202  | 191  | 199  | 196   | 194  |
| PGLA          | ST10 | 231  | 203  | 203  | 205  | 205  | 205  | 214  | 205  | 205  | 205  | 205  | 205  | 205  | 205  | 205  | 205  | 203  | 212  | 230  | 236  | 234  | 237   | 232  | 209  | 228  | 204  | 211  | 222  | 239  | 231  | 222  | 218  | 232  | 208  | 204  | 202  | 203  | 203  | 204  | 215  | 206  | 206  | 210  | 208  | 205  | 203  | 201   |      |
| PLPS          | GT11 | 65   | 62   | 66   | 65   | 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    |       |      |
| PLPS          | GT12 | 72   | 67   | 70   | 70   | 135  | 134  | 134  | 134  | 70   | 72   | 71   | 71   | 71   | 70   | 71   | 67   | 71   | 71   | 71   | 86   | 120  | 136   | 137  | 137  | 132  | 120  | 120  | 119  | 120  | 139  | 135  | 137  | 138  | 137  | 138  | 117  | 119  | 119  | 120  | 120  | 119  | 128  | 130  | 119  | 119  | 119  | 119   | 67   |
| PLPS          | GT13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 54   | 107  | 65   | 63   | 64   | 64   | 64   | 61   | 65   | 64   | 65   | 106  | 107  | 12   |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |

# Daily MW Generation on Wednesday

| 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 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| GLGR             | GT01 | 23   | 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   |      | 23   | 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    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BSIA             | HY02 | 23   | 23   | 23   | 23   | 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BSIA             | HY03 | 24   | 24   | 24   | 24   | 24   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   |
| CEND             | HY01 | 10   | 10   | 10   | 10   | 10   | 9    | 9    | 10   | 10   | 9    | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 9    | 10   | 10   | 10   |
| CEND             | HY02 | 10   | 10   | 9    | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| CEND             | HY03 | 10   | 9    | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 9    | 10   | 10   |
| CEND             | HY04 | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    |
| HTRG             | HY01 | 123  | 63   | 63   | 124  | 124  | 124  | 125  | 124  | 124  | -1   | -1   | -1   | 124  | 124  | 123  | 125  | 124  | 123  | 63   | 63   | 63   | 63   | 63   | 63   |
| HTRG             | HY02 | 124  | 63   | 63   | 124  | 125  | 125  | 124  | 124  | 125  | 125  | 125  | 125  | 123  | 124  | 123  | 125  | 124  | 63   | 63   | 63   | 63   | 63   | 63   | 63   |
| KNRG             | HY01 | 36   | 36   | 36   | 36   | 36   | 36   | 23   | 23   | 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNRG             | HY02 | 37   | 37   | 37   | 37   | 37   | 37   | 24   | 21   | 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNRG             | HY03 | 36   | 36   | 36   | 36   | 36   | 36   | 24   | 21   | 22   | 22   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 25   | 36   | 36   | 36   | 36   | 36   | 36   |
| KNYR             | HY01 | 100  | 96   | 94   | 98   | 100  | 100  | 100  | 100  | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   |
| KNYR             | HY02 | 100  | 97   | 95   | 98   | 100  | 100  | 100  | 100  | 99   | 99   | 99   | 98   | 98   | 98   | 100  | 98   | 98   | 100  | 99   | 99   | 99   | 99   | 99   | 99   |
| KNYR             | HY03 | 98   | 97   | 95   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   |
| KNYR             | HY04 | 101  | 97   | 95   | 98   | 100  | 100  | 101  | 101  | 99   | 99   | 99   | 99   | 99   | 98   | 98   | 100  | 98   | 98   | 100  | 101  | 101  | 100  | 100  | 100  |
| LPIA             | HY01 | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 15   | 16   | 16   | 16   |
| LPIA             | HY02 | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 19   | 19   | 16   | 16   |
| MNOR             | HY01 | 3    | 3    | 3    | 2    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 4    | 4    | 4    | 4    | 4    | 3    | 6    | 6    | 6    | 6    | 6    | 6    |
| PGAU             | HY01 | 20   | 20   | 20   | 21   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 18   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| PGAU             | HY02 | 21   | 21   | 21   | 21   | 21   | 21   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| PGAU             | HY03 | 21   | 20   | 24   | 24   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| PGAU             | HY04 | 20   | 21   | 21   | 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 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             | 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    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 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    | 0    |
| SYPS             | 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             | 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 | 33   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 33   | 84   | 84   | 84   | 83   | 84   | 84   | 84   | 84   |
| TMGR             | HY02 | 33   | 32   | 33   | 33   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   |
| TMGR             | HY03 | 33   | 32   | 33   | 33   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 32   | 32   | 82   | 82   | 82   | 80   | 80   | 80   | 80   |
| TMGR             | HY04 | 33   | 31   | 32   | 33   | 33   | 33   | 33   | 33   | 33   | 33   | 33   | 33   | 33   | 33   | 33   | 83   | 83   | 83   | 83   | 83   | 83   | 83   | 83   | 83   |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| 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   | -1   |
| UPIA             | HY01 | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| UPIA             | HY02 | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| Total Hydro      |      | 1110 | 938  | 937  | 1074 | 946  | 908  | 849  | 842  | 839  | 794  | 672  | 672  | 671  | 794  | 793  | 807  | 789  | 795  | 787  | 669  | 689  | 883  | 1161 | 1280 |
| 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    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| JSLs             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

## Daily MW Generation on Wednesday

| 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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| KKLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 17    | 20    | 25    | 21    | 38    | 36    | 36    | 23    | 4     | 5     | 10    | 6     | 9     | 5     | 4     | 5     | 4     | 3     | 3     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |       |      |
| MCLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 7     | 11    | 16    | 27    | 31    | 25    | 29    | 34    | 50    | 48    | 47    | 46    | 45    | 45    | 42    | 32    | 20    | 26    | 15    | 10    | 6     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |      |
| SPLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 9     | 14    | 29    | 31    | 28    | 25    | 34    | 4     | 2     | 2     | 2     | 5     | 3     | 5     | 12    | 19    | 14    | 9     | 7     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |      |
| SSLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 4     | 5     | 8     | 18    | 24    | 32    | 27    | 27    | 35    | 44    | 36    | 33    | 3     | 7     | 7     | 7     | 12    | 13    | 7     | 3     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |      |
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     | 28    | 55    | 96    | 137   | 195   | 193   | 242   | 223   | 249   | 224   | 201   | 217   | 192   | 138   | 160   | 145   | 132   | 128   | 103   | 67    | 47    | 24    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |      |
| PCUF            | CUFG | 3     | 3     | 4     | 5     | 4     | 3     | 4     | 3     | 4     | 4     | 3     | 3     | 4     | 3     | 3     | 3     | 4     | 2     | 4     | 4     | 3     | 3     | 4     | 2     | 2     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 4     | 5     | 3     | 3     | 3     | 5     | 3     | 4     |       |       |       |       |       |      |
| PCUF            | CUFK | 3     | 0     | 4     | 3     | 2     | 3     | 3     | 1     | 3     | 3     | 4     | 2     | 3     | 3     | 2     | 4     | 3     | 2     | 2     | 3     | 3     | 3     | 5     | 1     | 4     | 0     | 4     | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 2     | 4     | 4     | 5     | 2     | 2     | 3     | 3     | 4     | 3     | 4     |       |       |       |      |
| Total Co-Gen    |      | 6     | 3     | 8     | 8     | 6     | 6     | 7     | 4     | 7     | 7     | 8     | 5     | 6     | 7     | 7     | 6     | 5     | 8     | 7     | 4     | 6     | 7     | 7     | 6     | 7     | 9     | 4     | 7     | 3     | 8     | 5     | 5     | 8     | 7     | 8     | 8     | 7     | 5     | 8     | 8     | 10    | 5     | 5     | 6     | 6     | 9     | 6     | 8     |      |
| Total Gen       |      | 15753 | 15277 | 14926 | 14721 | 14535 | 14222 | 14033 | 13863 | 13623 | 13518 | 13413 | 13455 | 13631 | 13665 | 13520 | 13459 | 13893 | 14951 | 15648 | 16110 | 16444 | 16691 | 17029 | 17086 | 16938 | 16590 | 16338 | 16551 | 16773 | 16950 | 16813 | 16815 | 16766 | 16662 | 16357 | 15800 | 15363 | 15049 | 15196 | 16023 | 16270 | 16280 | 16189 | 16070 | 15733 | 15522 | 15355 | 14984 |      |
| 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     |       |       |       |       |      |
| TIE-HVDC        |      | 0     | 0     | 0     | 31    | 30    | 30    | 31    | 31    | 31    | 31    | 30    | 30    | 30    | 30    | 30    | 30    | 29    | 29    | 31    | 29    | 31    | 29    | 30    | 30    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 30    | 29    | 29    | 29    | 30    | 30    | 31    | 31    | 30    | 30    | 30    |       |       |       |       |      |
| TIE-PLTG        |      | 28    | -66   | -51   | -11   | 17    | 29    | 9     | 81    | 15    | 1     | 10    | 42    | 26    | 14    | -9    | -11   | -36   | -40   | -113  | -1    | -47   | -67   | -28   | 8     | -42   | -34   | 47    | 25    | 79    | -42   | -63   | -68   | -36   | 4     | -27   | -42   | -29   | -38   | -86   | -27   | -99   | -52   | -42   | 3     | 12    | -47   | 41    | 22    |      |
| Interconnection |      | 28    | -66   | -51   | 20    | 47    | 59    | 40    | 112   | 46    | 31    | 40    | 72    | 56    | 44    | 21    | 20    | -6    | -9    | -82   | 30    | -17   | -36   | 2     | 38    | -12   | -4    | 76    | 54    | 110   | -13   | -35   | -36   | -7    | 34    | 4     | -11   | 2     | -7    | -57   | 3     | -70   | -23   | -11   | 34    | 42    | -16   | 71    | 52    |      |
| System Total    |      | 15732 | 15350 | 14984 | 14708 | 14495 | 14170 | 14000 | 13758 | 13584 | 13494 | 13380 | 13390 | 13582 | 13628 | 13506 | 13446 | 13906 | 14967 | 15737 | 16087 | 16468 | 16734 | 17034 | 17055 | 16957 | 16601 | 16269 | 16504 | 16670 | 16970 | 16855 | 16858 | 16780 | 16635 | 16360 | 15818 | 15368 | 15063 | 15260 | 16027 | 16347 | 16310 | 16207 | 16043 | 15698 | 15545 | 15291 | 14939 |      |
| SRev ST-Coal    |      | 180   | 171   | 432   | 549   | 521   | 533   | 534   | 528   | 529   | 524   | 522   | 534   | 609   | 631   | 624   | 633   | 496   | 470   | 330   | 228   | 187   | 165   | 193   | 202   | 191   | 187   | 198   | 197   | 204   | 139   | 158   | 131   | 137   | 144   | 135   | 133   | 54    | 93    | 98    | 166   | 175   | 183   | 191   | 111   | 184   | 196   | 171   | 189   |      |
| SRev CCGT-Gas   |      | 1171  | 1458  | 1552  | 1671  | 1184  | 1447  | 1577  | 1886  | 2202  | 2267  | 2253  | 2198  | 2066  | 2144  | 2295  | 2362  | 1949  | 1046  | 891   | 502   | 289   | 258   | 218   | 252   | 439   | 530   | 844   | 683   | 571   | 327   | 314   | 322   | 354   | 383   | 582   | 944   | 1241  | 1269  | 1271  | 774   | 499   | 557   | 640   | 738   | 943   | 1032  | 1063  | 1370  |      |
| SRev LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 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 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     |       |       |      |
| SRev OCGT-Gas   |      | 82    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 79    | 71    | 71    | 70    | 71    | 70    | 71    | 49    | 27    | -1    | 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     |       |       |      |
| Syncon          |      | 374   | 461   | 461   | 461   | 851   | 851   | 1002  | 1002  | 1002  | 1002  | 1128  | 1128  | 1128  | 1002  | 1002  | 851   | 1002  | 1002  | 1002  | 1002  | 851   | 676   | 676   | 525   | 525   | 827   | 827   | 827   | 827   | 827   | 676   | 676   | 676   | 676   | 802   | 802   | 953   | 953   | 953   | 953   | 676   | 827   | 676   | 676   | 827   | 827   | 915   | 1041  | 1041 |
| Hydro           |      | 764   | 849   | 850   | 713   | 214   | 228   | 136   | 143   | 146   | 111   | 107   | 107   | 108   | 111   | 112   | 249   | 116   | 110   | 118   | 236   | 367   | 348   | 285   | 317   | 315   | 323   | 244   | 240   | 193   | 307   | 307   | 309   | 310   | 247   | 213   | 136   | 181   | 118   | 127   | 214   | 84    | 254   | 254   | 205   | 354   | 379   | 149   | 111   |      |
| S.Reserve Total |      | 2571  | 2939  | 3295  | 3394  | 2770  | 3059  | 3249  | 3559  | 3879  | 3904  | 4010  | 3967  | 3911  | 3888  | 4033  | 4095  | 3563  | 2628  | 2420  | 2039  | 1765  | 1522  | 1443  | 1366  | 1541  | 1916  | 2140  | 1946  | 1795  | 1449  | 1455  | 1438  | 1477  | 1576  | 1732  | 2166  | 2429  | 2433  | 2449  | 1830  | 1585  | 1670  | 1761  | 1881  | 2308  | 2522  | 2424  | 2711  |      |