

## Daily System Generation Summary on Tuesday

Tuesday, October 13, 2020

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,222 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,222 MW  |
| Total IPP    | 16,289 MW |
| Total Co-Gen | 0 MW      |
| Total System | 20,402 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 26,561         | 7.32 %          |
| Gas                     | 40,694         | 11.21 %         |
| <b>Total TNB</b>        | <b>67,255</b>  | <b>18.52 %</b>  |
| ST-Coal                 | 208,209        | 57.34 %         |
| ST-Gas                  | 460            | 0.13 %          |
| LSS                     | 1,726          | 0.48 %          |
| Gas                     | 84,893         | 23.38 %         |
| <b>Total IPP</b>        | <b>295,288</b> | <b>81.33 %</b>  |
| Co-Gen                  | 156            | 0.04 %          |
| <b>Total Co-Gen</b>     | <b>156</b>     | <b>0.04 %</b>   |
| <b>Total Generation</b> | <b>362,699</b> | <b>99.89 %</b>  |
| PLTG                    | 305            | 0.08 %          |
| HVDC                    | -696           | -0.19 %         |
| <b>Interconnection</b>  | <b>-391</b>    | <b>-0.11 %</b>  |
| <b>Net Energy</b>       | <b>363,090</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: | 16:00:00 Hour |
| Total Set On Bus              | 18,104 MW     |
| TNB Generation                | 3,128 MW      |
| IPP Generation                | 13,850 MW     |
| Spinning Reserve              | 1,123 MW      |
| Maximum Demand                | 17,014 MW     |
| Net Energy                    | 363,090 MWH   |
| Load Factor                   | 88.92 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 43,947,688.38 RM |
| Cost per Unit | 12.12 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 560          |
| Hydro        | 338          |
| Syncon       | 438          |
| Thermal      | 125          |
| <b>Total</b> | <b>1,461</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 33          |
| Morning   | Sunny   | 28          |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 48         |
| SRDG                      | 8          |
| TJGS                      | 147        |
| <b>Total TNB</b>          | <b>203</b> |
| CBPS                      | 48         |
| KLPP                      | 80         |
| NPRI                      | 145        |
| PGLA                      | 86         |
| PLPS                      | 78         |
| SGB3                      | 51         |
| SKSP                      | 48         |
| PKLG                      | 5          |
| <b>Total IPP</b>          | <b>541</b> |
| <b>Total Gas</b>          | <b>745</b> |
| <b>Total Gas Required</b> | <b>745</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 | 14519 | 13804 | 13363 | 13094 | 12755 | 12652 | 12850 | 13014 | 13563 | 15128 | 16105 | 16610 | 16593 | 16233 | 16676 | 16859 | 17014 | 16602 | 15639 | 15995 | 16496 | 16267 | 15862 | 15438 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Thursday, November 5, 2020 8:31:03 AM

(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          | U002 | 693  | 692  | 695  | 693  | 692  | 695  | 693  | 693  | 694  | 694  | 693  | 687  | 698  | 694  | 694  | 696  | 696  | 694  | 700  | 694  | 693  | 693  | 692  | 695  | 696  | 697  | 693  | 692  | 694  | 695  | 697  | 695  | 694  | 695  | 692  | 692  | 694  | 696  | 695  | 692  | 696  | 693  | 694  | 693   |      |      |      |      |     |     |     |
| JMHE          | U001 | 975  | 852  | 852  | 851  | 849  | 849  | 851  | 849  | 848  | 852  | 850  | 851  | 846  | 849  | 845  | 852  | 850  | 977  | 981  | 983  | 984  | 970  | 970  | 978  | 982  | 984  | 986  | 986  | 982  | 971  | 983  | 980  | 984  | 980  | 978  | 980  | 976  | 980  | 979  | 983  | 809  | 784  | 785  | 889   | 981  | 978  | 985  | 981  | 984 |     |     |
| JMHE          | U002 | 977  | 851  | 852  | 851  | 850  | 850  | 858  | 849  | 849  | 849  | 849  | 850  | 848  | 849  | 846  | 851  | 850  | 985  | 981  | 983  | 985  | 978  | 982  | 981  | 983  | 984  | 979  | 982  | 982  | 981  | 980  | 982  | 980  | 981  | 983  | 975  | 981  | 981  | 983  | 978  | 981  | 980  | 982  | 980   | 979  | 984  | 981  | 980  |     |     |     |
| JMJG          | U001 | 671  | 671  | 674  | 674  | 669  | 672  | 672  | 674  | 671  | 672  | 672  | 672  | 671  | 676  | 668  | 673  | 674  | 672  | 690  | 709  | 705  | 702  | 695  | 696  | 693  | 694  | 697  | 699  | 668  | 671  | 671  | 668  | 670  | 671  | 670  | 672  | 682  | 672  | 672  | 675  | 673  | 668  | 674  | 668   | 673  | 671  | 673  | 671  |     |     |     |
| JMJG          | U002 | 679  | 667  | 675  | 679  | 668  | 673  | 677  | 673  | 672  | 668  | 679  | 673  | 673  | 673  | 674  | 677  | 672  | 668  | 671  | 671  | 670  | 677  | 670  | 670  | 676  | 677  | 673  | 673  | 671  | 673  | 668  | 674  | 673  | 672  | 676  | 671  | 669  | 668  | 673  | 673  | 673  | 672  | 674  | 673   | 676  | 666  | 679  | 676  |     |     |     |
| JMJG          | U004 | 981  | 915  | 855  | 853  | 854  | 854  | 856  | 854  | 855  | 855  | 855  | 855  | 853  | 856  | 855  | 856  | 855  | 896  | 977  | 978  | 981  | 978  | 979  | 977  | 980  | 978  | 978  | 977  | 978  | 982  | 981  | 978  | 978  | 982  | 980  | 978  | 979  | 977  | 978  | 976  | 977  | 977  | 979  | 977   | 977  | 918  | 855  | 854  |     |     |     |
| JMJG          | U005 | 697  | 734  | 738  | 744  | 730  | 733  | 730  | 726  | 729  | 727  | 730  | 726  | 725  | 729  | 727  | 729  | 730  | 733  | 739  | 748  | 752  | 748  | 748  | 747  | 753  | 749  | 750  | 750  | 748  | 751  | 753  | 751  | 748  | 750  | 752  | 749  | 751  | 749  | 749  | 739  | 754  | 759  | 755  | 757   | 779  | 780  | 780  |      |     |     |     |
| PKLG          | U004 | 278  | 279  | 272  | 281  | 279  | 278  | 278  | 282  | 290  | 284  | 281  | 280  | 281  | 286  | 280  | 280  | 280  | 281  | 280  | 280  | 279  | 280  | 278  | 279  | 281  | 281  | 281  | 280  | 275  | 285  | 278  | 275  | 265  | 276  | 277  | 275  | 277  | 277  | 276  | 280  | 277  | 279  | 277  | 279   | 295  | 276  |      |      |     |     |     |
| PKLG          | U005 | 468  | 464  | 441  | 478  | 474  | 467  | 466  | 468  | 466  | 466  | 467  | 467  | 469  | 468  | 460  | 477  | 467  | 467  | 466  | 467  | 467  | 468  | 466  | 469  | 467  | 469  | 466  | 466  | 466  | 466  | 466  | 468  | 468  | 469  | 468  | 468  | 468  | 470  | 467  | 468  | 469  | 469  | 470  | 466   | 466  | 464  | 463  |      |     |     |     |
| PKLG          | U006 | 448  | 445  | 445  | 446  | 446  | 446  | 449  | 445  | 445  | 450  | 449  | 449  | 450  | 452  | 449  | 449  | 449  | 444  | 451  | 449  | 446  | 441  | 449  | 448  | 449  | 448  | 451  | 444  | 449  | 448  | 450  | 448  | 448  | 445  | 446  | 448  | 446  | 446  | 448  | 446  | 446  | 448  | 446  | 448   | 448  | 452  | 448  | 446  |     |     |     |
| TBIN          | U002 | 214  | 217  | 218  | 217  | 216  | 216  | 217  | 217  | 217  | 216  | 218  | 220  | 216  | 218  | 219  | 213  | 217  | 213  | 221  | 214  | 219  | 218  | 219  | 219  | 224  | 220  | 222  | 223  | 222  | 224  | 219  | 220  | 222  | 221  | 221  | 219  | 220  | 217  | 225  | 216  | 260  | 430  | 551  | 698   | 694  | 690  | 692  | 698  |     |     |     |
| TBIN          | U003 | 688  | 690  | 691  | 690  | 691  | 689  | 687  | 691  | 687  | 691  | 692  | 695  | 692  | 689  | 689  | 689  | 692  | 692  | 689  | 688  | 690  | 690  | 692  | 690  | 676  | 690  | 691  | 689  | 699  | 692  | 694  | 696  | 688  | 687  | 695  | 691  | 690  | 690  | 690  | 696  | 687  | 689  | 691  | 690   | 689  | 687  | 690  | 694  |     |     |     |
| TBIN          | U004 | 981  | 912  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852  | 852   | 852  | 852  | 852  |      |     |     |     |
| Total ST-Coal |      | 8750 | 8389 | 8260 | 8309 | 8270 | 8274 | 8286 | 8273 | 8275 | 8276 | 8287 | 8277 | 8274 | 8291 | 8267 | 8294 | 8284 | 8574 | 8699 | 8716 | 8852 | 8825 | 8825 | 8833 | 8839 | 8853 | 8850 | 8840 | 8812 | 8822 | 8824 | 8828 | 8811 | 8799 | 8821 | 8803 | 8817 | 8800 | 8818 | 8637 | 8648 | 8828 | 9071 | 9289  | 9292 | 9252 | 9213 | 9198 |     |     |     |
| 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    | 0    | 0    |     |     |     |
| PKLG          | U001 | 283  | 268  | 194  | 130  | 45   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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  |      | 283  | 268  | 194  | 130  | 45   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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 | 355  | 223  | 226  | 222  | 220  | 224  | 220  | 220  | 225  | 217  | 220  | 222  | 217  | 223  | 217  | 222  | 222  | 274  | 333  | 363  | 363  | 364  | 362  | 362  | 354  | 354  | 354  | 352  | 352  | 352  | 352  | 352  | 349  | 356  | 352  | 352  | 358  | 357  | 357  | 359  | 364  | 361  | 364  | 357   | 351  | 306  | 227  | 218  |     |     |     |
| GLGR          | GT01 | 68   | 69   | 68   | 70   | 67   | 68   | 68   | 67   | 68   | 67   | 67   | 67   | 67   | 68   | 68   | 69   | 68   | 67   | 67   | 68   | 68   | 105  | 105  | 106  | 104  | 104  | 72   | 99   | 105  | 105  | 105  | 104  | 104  | 84   | 66   | 67   | 68   | 69   | 68   | 72   | 100  | 71   | 69   | 70    | 67   | 68   | 68   | 68   |     |     |     |
| GLGR          | GT02 | 68   | 68   | 68   | 68   | 68   | 68   | 67   | 68   | 68   | 68   | 68   | 68   | 68   | 68   | 68   | 68   | 68   | 67   | 68   | 67   | 105  | 104  | 105  | 105  | 104  | 70   | 100  | 105  | 105  | 105  | 105  | 104  | 83   | 68   | 68   | 68   | 68   | 72   | 101  | 70   | 68   | 69   | 68   | 68    | 68   | 68   |      |      |     |     |     |
| GLGR          | ST1C | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 71   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 92   | 93   | 93   | 93   | 93   | 81   | 87   | 93   | 93   | 92   | 93   | 93   | 85   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72    | 72   | 72   |      |      |     |     |     |
| KLPP          | GT13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 28   | 132  | 123  | 120  | 120  | 131  | 135  | 135  | 136  | 135  | 135  | 136  | 136  | 133  | 111  | 111  | 111  | 132  | 133  | 130  | 131  | 107  | 107  | 99    | 107  | 102  | 101  |      |     |     |     |
| KLPP          | GT14 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 30   | 61   | 113  | 153  | 153  | 154  | 153  | 153  | 152  | 152  | 156  | 156  | 156  | 156  | 157  | 158  | 157  | 157  | 114  | 112  | 117  | 157  | 158  | 158  | 158  | 115  | 114  | 111   | 61   | 0    | 0    |      |     |     |     |
| KLPP          | GT15 | 130  | 134  | 134  | 130  | 130  | 131  | 130  | 130  | 134  | 130  | 130  | 130  | 131  | 130  | 130  | 129  | 133  | 129  | 131  | 125  | 145  | 149  | 146  | 154  | 155  | 155  | 155  | 157  | 157  | 157  | 159  | 158  | 159  | 158  | 158  | 126  | 126  | 126  | 159  | 159  | 158  | 161  | 129  | 129   | 126  | 133  | 129  | 128  |     |     |     |
| KLPP          | ST17 | 70   | 54   | 53   | 50   | 52   | 52   | 53   | 53   | 50   | 50   | 51   | 54   | 50   | 54   | 52   | 50   | 54   | 53   | 129  | 133  | 125  | 196  | 200  | 198  | 198  | 200  | 200  | 199  | 199  | 201  | 201  | 202  | 202  | 202  | 202  | 184  | 182  | 182  | 200  | 200  | 200  | 200  | 184  | 184   | 180  | 176  | 117  | 121  |     |     |     |
| NPRI          | BLK1 | 498  | 509  | 510  | 508  | 505  | 446  | 398  | 344  | 309  | 299  | 305  | 304  | 391  | 401  | 351  | 347  | 507  | 499  | 496  | 502  | 505  | 505  | 505  | 509  | 500  | 505  | 502  | 504  | 504  | 505  | 505  | 506  | 505  | 503  | 501  | 500  | 504  | 503  | 510  | 512  | 503  | 506  | 505  | 505   | 494  | 512  | 504  | 507  |     |     |     |
| NPRI          | BLK2 | 500  | 511  | 511  | 508  | 505  | 443  | 396  | 341  | 315  | 307  | 311  | 311  | 389  | 398  | 349  | 347  | 508  | 499  | 494  | 418  | 505  | 505  | 505  | 510  | 499  | 504  | 500  | 505  | 503  | 505  | 504  | 505  | 505  | 503  | 500  | 500  | 505  | 503  | 512  | 514  | 504  | 506  | 505  | 505   | 493  | 514  | 505  | 506  |     |     |     |
| PCGP          | PGRG | 181  | 183  | 182  | 181  | 181  | 181  | 183  | 180  | 181  | 182  | 181  | 182  | 181  | 182  | 181  | 182  | 181  | 445  | 588  | 602  | 606  | 602  | 602  | 608  | 597  | 602  | 598  | 605  | 604  | 603  | 602  | 603  | 602  | 604  | 592  | 592  | 601  | 610  | 615  | 597  | 602  | 598  | 602  | 588   | 611  | 602  | 604  |      |     |     |     |
| PGLA          | GT11 | 160  | 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 125  | 142  | 225  | 224  | 223  | 222  | 222  | 222  | 222  | 222  | 204  | 188  | 210  | 201  | 159  | 198  | 211  | 209  | 162  | 162  | 161  | 168  | 167  | 213  | 200   | 199  | 163  | 162  | 161  | 188 | 180 | 206 |
| PGLA          | GT12 | 163  | 169  | 163  | 162  | 162  | 163  | 163  | 162  | 163  | 159  | 160  | 162  | 159  | 163  | 164  | 168  | 168  | 204  | 203  | 230  | 229  | 227  | 227  | 226  | 226  | 225  | 206  | 191  | 214  | 213  | 164  | 200  | 213  | 212  | 165  | 165  | 165  | 171  | 172  | 215  | 203  | 202  | 166  | 165   | 163  | 192  | 183  | 209  |     |     |     |
| PGLA          | ST10 | 199  | 91   | 91   | 91   | 91   | 91   | 91   | 92   | 92   | 92   | 92   | 92   | 92   | 91   | 91   | 90   | 90   | 96   | 125  | 248  | 250  | 250  | 250  | 250  | 250  | 228  | 225  | 235  | 238  | 209  | 239  | 239  | 235  | 205  | 203  | 215  | 204  | 204  | 239  | 230  | 236  | 210  | 207  | 203</ |      |      |      |      |     |     |     |

## 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 |    |    |    |    |
|----------------|------|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|----|------|----|------|----|------|-----|------|----|------|----|----|----|----|
| 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   | 122  | 124 | 124  | 125 | 126  | 126 | 125  | 126 | 125  | 126 | 125  | 126 | 12   | 12 | 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    | 122 | 124  | 124 | 125  | 126 | 126  | 125 | 126  | 125 | 126  | 12  | 12   | 0  | 0    | 0  | 0    | 0  | 0    | 0   | 0    | 0  | 0    | 0  | 0  |    |    |
| BSIA           | HY01 | 21   | 21 | 21   | 21 | 21   | 21 | 21   | 21 | 21   | 21 | 21   | 21 | 21   | 21 | 21   | 21 | 22   | 22 | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22 | 22   | 22 | 22   | 22 | 22   | 22  | 22   | 22 | 22   |    |    |    |    |
| BSIA           | HY02 | 24   | 24 | 23   | 24 | 24   | 23 | 24   | 23 | 23   | 23 | 23   | 23 | 23   | 23 | 23   | 23 | 23   | 23 | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23 | 23   | 23 | 23   | 23 | 23   | 23  | 24   | 24 |      |    |    |    |    |
| BSIA           | HY03 | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24 | 24   | 24 | 24   | 24 | 24   | 24  | 24   | 24 | 24   |    |    |    |    |
| CEND           | HY01 | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9   | 9    | 9  | 9    |    |    |    |    |
| CEND           | HY02 | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9   | 9    | 9  | 9    |    |    |    |    |
| CEND           | HY03 | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9   | 9    | 9  | 9    | 9  | 9    | 9  | 9    | 9   | 9    | 9  | 9    |    |    |    |    |
| CEND           | HY04 | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7  | 7    | 7  | 7    | 7  | 7    | 7   | 7    | 7  | 7    |    |    |    |    |
| KNRG           | HY01 | 36   | 36 | 36   | 36 | 36   | 36 | 36   | 36 | 23   | 22 | 22   | 23 | 36   | 36 | 36   | 36 | 36   | 36 | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 38   | 38 | 36   | 36 | 36   | 36 | 36   | 36  | 36   | 36 | 37   | 37 | 37 |    |    |
| KNRG           | HY02 | 37   | 37 | 37   | 37 | 37   | 37 | 37   | 37 | 37   | 25 | 24   | 24 | 37   | 38 | 37   | 37 | 37   | 37 | 37   | 37  | 37   | 38  | 37   | 38  | 37   | 37  | 37   | 38  | 38   | 37  | 37   | 38  | 38   | 38  | 38   | 39  | 38   | 39 | 38   | 38 | 38   | 37 | 38   | 38  | 38   | 38 | 38   | 38 | 38 |    |    |
| KNRG           | HY03 | 36   | 36 | 36   | 36 | 36   | 36 | 36   | 36 | 24   | 23 | 23   | 23 | 36   | 36 | 36   | 36 | 36   | 36 | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36  | 36   | 36 | 36   | 36 | 36   | 36 | 36   | 36  | 37   | 37 | 0    | 0  | 0  |    |    |
| KNYR           | HY01 | 97   | 99 | 98   | 98 | 98   | 98 | 99   | 99 | 99   | 98 | 97   | 98 | 98   | 99 | 97   | 95 | 98   | 94 | 94   | 95  | 94   | 94  | 94   | 94  | 94   | 94  | 94   | 94  | 94   | 94  | 99   | 99  | 98   | 98  | 98   | 98  | 98   | 98 | 98   | 99 | 98   | 98 | 98   | 98  | 98   | 98 | 98   | 98 |    |    |    |
| KNYR           | HY02 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98  | 98   | 98 | 98   | 98 |    |    |    |
| KNYR           | HY03 | 99   | 99 | 99   | 99 | 99   | 99 | 99   | 99 | 99   | 99 | 99   | 99 | 99   | 99 | 99   | 99 | 99   | 97 | 99   | 97  | 97   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99 | 99   | 99 | 99   | 99 | 99   | 99  | 99   | 99 | 99   | 99 |    |    |    |
| KNYR           | HY04 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 97 | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98  | 98   | 98 | 98   | 98 | 98   | 98 | 98   | 98  | 98   | 98 | 98   | 98 |    |    |    |
| LPIA           | HY01 | 20   | 20 | 20   | 20 | 20   | 20 | 20   | 20 | 21   | 21 | 21   | 21 | 21   | 21 | 21   | 21 | 22   | 23 | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 23 | 23   | 23 | 23   | 23 | 23   | 23  | 23   | 23 | 23   | 23 |    |    |    |
| LPIA           | HY02 | 20   | 20 | 20   | 20 | 20   | 20 | 20   | 20 | 21   | 21 | 21   | 21 | 21   | 21 | 21   | 21 | 22   | 22 | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 23   | 23 | 23   | 23 | 23   | 23 | 23   | 23  | 23   | 23 | 23   | 23 |    |    |    |
| MNOR           | HY01 | 2    | 2  | 2    | 2  | 2    | 1  | 1    | 1  | 1    | 1  | 1    | 1  | 1    | 1  | 4    | 4  | 4    | 4  | 4    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 8    | 8   | 8    | 8   | 5    | 5   | 7    | 7   | 7    | 7   | 7    | 4  | 4    | 4  | 4    | 8  | 8    | 8   | 8    | 8  | 8    | 5  | 5  |    |    |
| PGAU           | HY01 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | 21 | -1   | -1 | -1   | -1 | -1   | -1  | -1   | 111 | 112  | 111 | 111  | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1 | -1   | -1 | -1   | -1 | 109  | 108 | 20   | 20 | 20   | -1 | -1 | -1 | -1 |
| PGAU           | 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  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1  | -1   | -1 | -1   |    |    |    |    |
| PGAU           | HY03 | 19   | 21 | 21   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | 20   | 19 | 26   | 111 | 112  | 82  | 82   | 82  | 22   | 21  | 82   | 81  | 82   | 82  | 82   | 82  | 82   | 82  | 21   | 20  | 21   | -1 | -1   | -1 | -1   | -1 | -1   | -1  | -1   | -1 | -1   | -1 | -1 | -1 |    |
| PGAU           | HY04 | 21   | 20 | 20   | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0  | 0    | 0  | 20   | 21 | 0    | 0   | 0    | 0  | 0    |    |    |    |    |
| SIHY           | HY01 | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 50   | 30 | 30   | 49 | 49   | 30  | 30   | 49  | 49   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 49   | 0   | 0    | 0  | 0    | 31 | 49   | 49 | 49   | 49  | 0    | 0  | 0    | 0  |    |    |    |
| SIHY           | HY02 | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |    |      |    |      |    |      |     |      |    |      |    |    |    |    |

## 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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| KRLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 8     | 10    | 16    | 13    | 1     | 2     | 5     | 13    | 24    | 12    | 10    | 16    | 14    | 16    | 11    | 8     | 7     | 6     | 6     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |       |
| MCLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 8     | 11    | 14    | 27    | 26    | 20    | 20    | 25    | 15    | 28    | 46    | 36    | 29    | 26    | 13    | 5     | 3     | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| SPLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 8     | 15    | 28    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |
| SSLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 10    | 22    | 11    | 27    | 21    | 23    | 11    | 2     | 4     | 11    | 36    | 34    | 27    | 21    | 20    | 19    | 14    | 9     | 6     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 26    | 51    | 91    | 144   | 144   | 177   | 166   | 168   | 177   | 180   | 173   | 215   | 250   | 261   | 258   | 207   | 204   | 155   | 125   | 107   | 77    | 54    | 28    | 19    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| PCUF            | CUFG | 3     | 3     | 4     | 4     | 3     | 3     | 4     | 5     | 4     | 3     | 4     | 3     | 3     | 4     | 4     | 4     | 3     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 5     | 3     | 4     | 4     | 4     | 2     | 4     | 4     | 2     | 3     | 4     | 5     | 3     | 4     | 4     | 4     | 5     | 3     | 4     | 4     | 2     |       |       |       |
| PCUF            | CUFK | 3     | 4     | 4     | 4     | 0     | 3     | 2     | 4     | 2     | 3     | 2     | 3     | 2     | 2     | 3     | 3     | 4     | 4     | 0     | 3     | 2     | 3     | 4     | 2     | 4     | 4     | 2     | 3     | 4     | 1     | 3     | 4     | 3     | 2     | 3     | 4     | 2     | 4     | 2     | 3     | 4     | 3     | 2     | 5     | 2     |       |       |       |
| Total Co-Gen    |      | 6     | 7     | 8     | 8     | 3     | 6     | 6     | 9     | 6     | 5     | 7     | 5     | 6     | 7     | 6     | 7     | 7     | 7     | 7     | 6     | 7     | 7     | 8     | 7     | 5     | 9     | 7     | 6     | 7     | 8     | 3     | 7     | 8     | 5     | 5     | 7     | 9     | 5     | 8     | 6     | 7     | 9     | 6     | 5     | 9     | 4     |       |       |
| Total Gen       |      | 14525 | 13969 | 13725 | 13518 | 13380 | 13090 | 13079 | 12844 | 12727 | 12594 | 12637 | 12672 | 12875 | 13031 | 12976 | 13005 | 13500 | 14528 | 15072 | 15490 | 16049 | 16299 | 16563 | 16785 | 16592 | 16456 | 16223 | 16442 | 16608 | 16976 | 16833 | 16930 | 16981 | 16957 | 16550 | 16024 | 15620 | 15369 | 15987 | 16544 | 16496 | 16371 | 16199 | 16050 | 15876 | 15641 | 15422 | 15183 |
| 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     |       |       |       |
| TIE-HVDC        |      | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -28   | -28   | -30   | -30   | -28   | -28   | -29   | -30   | -30   | -30   | -30   | -30   | -30   | -30   | -30   | -28   | -28   | -29   | -29   | -29   | -29   | -29   | -29   | -30   | -30   | -29   | -29   | -28   | -31   | -28   | -28   | -28   | -30   | -28   | -28   | -28   | -28   | -28   |       |       |
| TIE-PLTG        |      | 46    | -15   | -38   | 15    | 58    | 19    | 26    | 36    | 12    | 51    | 26    | 40    | 66    | 23    | 2     | 11    | -23   | 32    | -16   | 5     | -16   | -74   | -6    | -2    | 40    | 49    | 29    | -7    | -28   | 17    | 13    | -7    | 6     | 19    | -11   | 14    | 21    | 5     | 32    | 33    | 41    | -20   | -31   | -24   | 55    | 13    | 23    | 49    |
| Interconnection |      | 18    | -44   | -68   | -14   | 29    | -10   | -3    | 8     | -16   | 23    | -3    | 12    | 36    | -7    | -27   | -18   | -52   | 3     | -45   | -25   | -45   | -103  | -36   | -32   | 10    | 19    | 1     | -35   | -58   | -12   | -16   | -36   | -23   | -10   | -41   | -16   | -8    | -25   | 3     | 5     | 10    | -48   | -58   | -52   | 25    | -14   | -5    | 21    |
| System Total    |      | 14519 | 14024 | 13804 | 13544 | 13363 | 13112 | 13094 | 12848 | 12755 | 12583 | 12652 | 12671 | 12850 | 13049 | 13014 | 13034 | 13563 | 14536 | 15128 | 15526 | 16105 | 16413 | 16610 | 16828 | 16593 | 16448 | 16233 | 16487 | 16676 | 16998 | 16859 | 16976 | 17014 | 16977 | 16602 | 16051 | 15639 | 15405 | 15995 | 16550 | 16496 | 16429 | 16267 | 16112 | 15862 | 15666 | 15438 | 15173 |
| SRev ST-Coal    |      | 152   | 415   | 444   | 394   | 427   | 426   | 431   | 426   | 423   | 422   | 411   | 422   | 420   | 438   | 455   | 439   | 446   | 287   | 175   | 158   | 90    | 117   | 117   | 109   | 103   | 89    | 92    | 102   | 130   | 120   | 118   | 114   | 131   | 143   | 121   | 139   | 125   | 142   | 124   | 155   | 104   | 134   | 111   | 143   | 140   | 180   | 195   | 209   |
| SRev CCGT-Gas   |      | 1786  | 1633  | 1683  | 1802  | 1848  | 2017  | 2041  | 2265  | 2238  | 2364  | 2335  | 2291  | 2123  | 2095  | 2254  | 2312  | 1280  | 1192  | 1006  | 832   | 386   | 496   | 371   | 311   | 461   | 441   | 538   | 410   | 389   | 246   | 494   | 302   | 249   | 473   | 774   | 864   | 882   | 1092  | 866   | 333   | 466   | 498   | 829   | 857   | 1234  | 1151  | 962   | 894   |
| 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     |       |       |
| SRev ST-Gas     |      | 6     | 21    | 40    | 37    | 32    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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   |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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     |       |       |
| Syncon          |      | 676   | 676   | 676   | 827   | 827   | 827   | 827   | 914   | 914   | 914   | 914   | 914   | 676   | 827   | 827   | 827   | 827   | 676   | 676   | 676   | 489   | 338   | 338   | 338   | 338   | 676   | 676   | 676   | 525   | 338   | 151   | 338   | 338   | 525   | 525   | 676   | 827   | 827   | 827   | 151   | 151   | 525   | 525   | 525   | 676   | 676   | 676   | 676   |
| Hydro           |      | 480   | 463   | 465   | 229   | 204   | 187   | 186   | 187   | 243   | 250   | 249   | 247   | 210   | 338   | 188   | 226   | 217   | 242   | 205   | 248   | 255   | 175   | 335   | 333   | 456   | 252   | 212   | 151   | 282   | 369   | 503   | 412   | 410   | 326   | 387   | 193   | 67    | 67    | 132   | 377   | 457   | 394   | 329   | 327   | 237   | 226   | 229   | 227   |
| S.Reserve Total |      | 3100  | 3208  | 3308  | 3289  | 3338  | 3457  | 3485  | 3705  | 3818  | 3950  | 3909  | 3874  | 3667  | 3547  | 3724  | 3804  | 2770  | 2397  | 2062  | 1914  | 1220  | 1126  | 1161  | 1091  | 1358  | 1459  | 1517  | 1338  | 1324  | 1070  | 1263  | 1164  | 1125  | 1465  | 1804  | 1983  | 1901  | 2128  | 1949  | 1016  | 1178  | 1551  | 1794  | 1852  | 2287  | 2233  | 2062  | 2006  |