

## Daily System Generation Summary on Monday

Monday, March 18, 2019

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,296 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,296 MW  |
| Total IPP    | 16,004 MW |
| Total Co-Gen | 85 MW     |
| Total System | 20,907 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 13,145         | 3.47 %          |
| Gas                     | 46,910         | 12.38 %         |
| <b>Total TNB</b>        | <b>60,055</b>  | <b>15.85 %</b>  |
| ST-Coal                 | 182,968        | 48.29 %         |
| ST-Gas                  | 3,176          | 0.84 %          |
| ST-Oil                  | 4,927          | 1.30 %          |
| LSS                     | 1,427          | 0.38 %          |
| Gas                     | 123,331        | 32.55 %         |
| <b>Total IPP</b>        | <b>315,829</b> | <b>83.36 %</b>  |
| Co-Gen                  | 1,919          | 0.51 %          |
| <b>Total Co-Gen</b>     | <b>1,919</b>   | <b>0.51 %</b>   |
| <b>Total Generation</b> | <b>377,803</b> | <b>99.72 %</b>  |
| PLTG                    | -444           | -0.12 %         |
| HVDC                    | -608           | -0.16 %         |
| <b>Interconnection</b>  | <b>-1,052</b>  | <b>-0.28 %</b>  |
| <b>Net Energy</b>       | <b>378,855</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 3/19/2019 | 18,402 MW   |
| Date: 3/20/2019 | 390,048 MWH |

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

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 16:30:00 Hour |
| Total Set On Bus              | 19,561 MW     |
| TNB Generation                | 3,322 MW      |
| IPP Generation                | 14,816 MW     |
| Spinning Reserve              | 1,342 MW      |
| Maximum Demand                | 18,271 MW     |
| Net Energy                    | 378,855 MWH   |
| Load Factor                   | 86.40 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 79,915,642.24 RM |
| Cost per Unit | 21.80 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 485          |
| Hydro        | 295          |
| Syncon       | 708          |
| Thermal      | 158          |
| <b>Total</b> | <b>1,646</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 35          |
| Morning   | Sunny   | 28          |

### Gas Usage

| Station                   | (mmscfd)     |
|---------------------------|--------------|
| GLGR                      | 52           |
| PAKA                      | 35           |
| PGPS                      | 40           |
| TJGS                      | 216          |
| <b>Total TNB</b>          | <b>344</b>   |
| CBPS                      | 55           |
| KLPP                      | 100          |
| MPSS                      | 49           |
| NPRI                      | 155          |
| PGLA                      | 112          |
| PLPS                      | 89           |
| PTEK                      | 6            |
| SGRI                      | 117          |
| SKSP                      | 36           |
| YPKA                      | 85           |
| PKLG                      | 32           |
| <b>Total IPP</b>          | <b>837</b>   |
| <b>Total Gas</b>          | <b>1,180</b> |
| <b>Total Gas Required</b> | <b>1,228</b> |

### Alternate Fuel Usage

| Station      | (mmscfd)  |
|--------------|-----------|
| PKLG         | 48        |
| <b>Total</b> | <b>48</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 | 15162 | 14389 | 13827 | 13340 | 12930 | 12812 | 12945 | 13103 | 13405 | 15463 | 16436 | 17130 | 17290 | 16981 | 17713 | 18180 | 18262 | 17853 | 16441 | 16078 | 17386 | 17424 | 17106 | 16731 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, March 27, 2019 11:09:44 AM

(Ir. Shanmugam Thoppalan)  
Pengurus Besar Kanan  
Jabatan Sistem Operasi

| 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 | 702  | 703  | 698  | 703  | 702  | 701  | 702  | 701  | 703  | 700  | 704  | 701  | 701  | 701  | 701  | 702  | 704  | 700  | 705  | 701  | 703  | 702  | 703  | 702  | 700  | 701  | 701  | 699  | 702  | 701  | 704  | 701  | 702  | 703  | 700  | 701  | 702  | 701  | 703  | 702  | 701  | 703  | 697  | 702  | 700  | 703  | 703  |      |     |   |
| JMAH          | U002 | 705  | 703  | 706  | 705  | 705  | 703  | 706  | 702  | 706  | 703  | 703  | 706  | 705  | 704  | 705  | 699  | 706  | 698  | 706  | 705  | 705  | 703  | 705  | 707  | 705  | 703  | 704  | 705  | 702  | 703  | 705  | 704  | 707  | 708  | 703  | 706  | 704  | 705  | 703  | 699  | 705  | 700  | 706  | 706  | 705  | 701  | 706  | 700  |     |   |
| JMUG          | U002 | 683  | 681  | 682  | 678  | 681  | 677  | 678  | 679  | 683  | 677  | 677  | 683  | 681  | 679  | 679  | 679  | 679  | 676  | 682  | 680  | 680  | 683  | 682  | 677  | 676  | 676  | 683  | 685  | 687  | 679  | 682  | 680  | 682  | 682  | 680  | 679  | 684  | 681  | 681  | 678  | 679  | 679  | 684  | 679  | 682  | 682  | 679  | 680  |     |   |
| JMUG          | U003 | 678  | 679  | 674  | 677  | 677  | 675  | 677  | 677  | 677  | 675  | 677  | 675  | 673  | 671  | 678  | 678  | 677  | 675  | 677  | 676  | 673  | 679  | 678  | 677  | 676  | 677  | 676  | 677  | 677  | 676  | 675  | 676  | 673  | 676  | 678  | 678  | 674  | 676  | 676  | 674  | 677  | 672  | 676  | 677  | 677  | 677  | 674  | 677  |     |   |
| JMUG          | U004 | 981  | 980  | 983  | 932  | 892  | 807  | 804  | 804  | 803  | 803  | 801  | 804  | 804  | 804  | 804  | 845  | 933  | 983  | 983  | 985  | 983  | 985  | 986  | 985  | 983  | 986  | 987  | 987  | 985  | 985  | 986  | 985  | 986  | 985  | 983  | 985  | 983  | 985  | 983  | 985  | 986  | 987  | 987  | 986  | 985  | 985  | 980  |      |     |   |
| JMUG          | U005 | 980  | 978  | 978  | 899  | 874  | 800  | 800  | 799  | 801  | 799  | 799  | 801  | 800  | 796  | 801  | 801  | 800  | 913  | 978  | 981  | 977  | 986  | 974  | 977  | 978  | 977  | 975  | 975  | 976  | 972  | 975  | 976  | 972  | 974  | 975  | 972  | 975  | 974  | 975  | 959  | 951  | 947  | 950  | 951  | 959  | 980  |      |      |     |   |
| PKLG          | U003 | 284  | 285  | 282  | 282  | 279  | 281  | 280  | 281  | 280  | 282  | 281  | 281  | 283  | 283  | 282  | 281  | 280  | 280  | 280  | 280  | 280  | 279  | 281  | 281  | 282  | 280  | 280  | 279  | 282  | 281  | 281  | 280  | 282  | 282  | 282  | 283  | 283  | 280  | 281  | 280  | 279  | 278  | 279  | 281  | 282  | 283  | 283  |      |     |   |
| PKLG          | U004 | 281  | 281  | 280  | 280  | 281  | 280  | 280  | 277  | 279  | 280  | 279  | 280  | 281  | 280  | 280  | 280  | 279  | 280  | 279  | 279  | 280  | 280  | 280  | 281  | 280  | 279  | 278  | 279  | 280  | 280  | 280  | 279  | 279  | 279  | 280  | 283  | 282  | 281  | 280  | 279  | 280  | 280  | 279  | 282  | 281  | 280  | 28   |      |     |   |
| PKLG          | U005 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 14   | 57   | 55   | 59   | 97   | 137  | 145  | 147  | 147  | 162  | 175  | 179  | 181  | 188  | 184  | 213  | 230  | 284  | 294  | 364  | 394  | 435  | 446  | 470  | 470  | 468  | 464 |   |
| TBIN          | U001 | 700  | 698  | 697  | 702  | 699  | 700  | 622  | 526  | 705  | 699  | 703  | 699  | 700  | 700  | 700  | 696  | 699  | 700  | 696  | 699  | 700  | 698  | 700  | 695  | 700  | 699  | 6    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |   |
| TBIN          | U002 | 702  | 700  | 703  | 707  | 700  | 702  | 701  | 703  | 703  | 702  | 701  | 701  | 701  | 701  | 704  | 702  | 701  | 703  | 699  | 702  | 702  | 699  | 700  | 699  | 700  | 699  | 699  | 697  | 698  | 703  | 700  | 697  | 698  | 702  | 699  | 700  | 698  | 697  | 699  | 699  | 700  | 699  | 699  | 699  | 698  | 700  | 699  |      |     |   |
| TBIN          | U004 | 952  | 952  | 949  | 902  | 885  | 803  | 804  | 801  | 803  | 801  | 803  | 801  | 800  | 804  | 800  | 802  | 872  | 952  | 953  | 952  | 953  | 952  | 952  | 952  | 952  | 952  | 950  | 953  | 949  | 951  | 952  | 955  | 952  | 952  | 953  | 952  | 952  | 951  | 953  | 952  | 953  | 953  | 951  | 953  | 951  | 951  | 953  | 951  |     |   |
| Total ST-Coal |      | 7648 | 7640 | 7632 | 7467 | 7375 | 7129 | 7054 | 6950 | 7141 | 7119 | 7122 | 7135 | 7134 | 7133 | 7128 | 7125 | 7170 | 7433 | 7637 | 7644 | 7640 | 7652 | 7695 | 7695 | 7688 | 7728 | 7773 | 7784 | 7778 | 7781 | 7798 | 7817 | 7812 | 7821 | 7830 | 7821 | 7851 | 7865 | 7918 | 7918 | 7998 | 8005 | 8051 | 8048 | 8086 | 8079 | 8089 | 8105 |     |   |
| PKLG          | U001 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 187  | 251  | 251  | 251  | 251  | 251  | 251  | 251  | 251  | 252  | 251  | 252  | 250  | 250  | 250  | 251  | 251  | 233  | 231  | 231  | 231  |      |     |   |
| PKLG          | U002 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 231  | 250  | 249  | 249  | 249  | 249  | 250  | 249  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250 |   |
| 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    | 187  | 251  | 251  | 251  | 482  | 501  | 500  | 500  | 500  | 500  | 502  | 500  | 502  | 500  | 500  | 500  | 501  | 501  | 483  | 481  | 482  | 481  |     |   |
| PKLG          | U001 | 0    | 0    | 0    | 0    | 0    | 26   | 67   | 87   | 151  | 237  | 222  | 156  | 146  | 145  | 145  | 145  | 146  | 146  | 146  | 146  | 146  | 121  | 125  | 145  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |     |   |
| PKLG          | U002 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 26   | 57   | 65   | 95   | 139  | 147  | 147  | 226  | 201  | 202  | 202  | 202  | 198  | 203  | 202  | 149  | 146  | 202  | 201  | 202  | 202  | 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    | 26   | 67   | 87   | 151  | 263  | 279  | 221  | 241  | 284  | 292  | 292  | 371  | 347  | 348  | 348  | 348  | 344  | 349  | 323  | 274  | 291  | 202  | 201  | 202  | 202  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0 |
| CBPS          | BLK2 | 364  | 356  | 364  | 357  | 361  | 357  | 358  | 361  | 356  | 360  | 363  | 312  | 329  | 356  | 363  | 362  | 357  | 358  | 358  | 357  | 359  | 366  | 364  | 365  | 357  | 356  | 359  | 366  | 366  | 364  | 364  | 363  | 363  | 362  | 360  | 360  | 353  | 361  | 360  | 358  | 357  | 364  | 360  | 359  | 358  | 357  | 366  | 361  |     |   |
| GLGR          | GT01 | 101  | 102  | 90   | 101  | 87   | 99   | 95   | 98   | 86   | 89   | 84   | 87   | 102  | 95   | 69   | 67   | 69   | 93   | 96   | 100  | 97   | 106  | 99   | 100  | 90   | 66   | 67   | 67   | 66   | 102  | 102  | 98   | 97   | 98   | 98   | 74   | 67   | 67   | 67   | 101  | 90   | 98   | 100  | 67   | 67   | 67   | 69   |      |     |   |
| GLGR          | GT02 | 101  | 101  | 91   | 101  | 86   | 99   | 95   | 98   | 85   | 89   | 85   | 86   | 103  | 97   | 68   | 68   | 68   | 94   | 98   | 101  | 98   | 106  | 101  | 101  | 90   | 67   | 68   | 67   | 68   | 102  | 102  | 98   | 98   | 98   | 98   | 72   | 67   | 68   | 67   | 102  | 91   | 101  | 101  | 67   | 68   | 68   | 68   |      |     |   |
| GLGR          | ST1C | 90   | 92   | 83   | 90   | 83   | 91   | 87   | 90   | 83   | 83   | 82   | 83   | 88   | 86   | 70   | 70   | 71   | 81   | 88   | 90   | 98   | 90   | 90   | 90   | 87   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   |      |      |     |   |
| KLPP          | GT13 | 132  | 133  | 129  | 141  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 43   | 135  | 137  | 141  | 141  | 145  | 143  | 140  | 139  | 148  | 147  | 146  | 142  | 146  | 146  | 142  | 147  | 139  | 117  | 134  | 113  | 110  | 133  | 135  | 132  | 137  | 135  | 131  | 119  | 110  | 136  |     |   |
| KLPP          | GT14 | 141  | 148  | 142  | 152  | 154  | 155  | 129  | 149  | 79   | 82   | 76   | 77   | 76   | 76   | 81   | 77   | 79   | 141  | 145  | 147  | 150  | 147  | 150  | 152  | 152  | 148  | 150  | 151  | 151  | 151  | 151  | 152  | 151  | 151  | 149  | 128  | 144  | 120  | 121  | 145  | 144  | 143  | 147  | 143  | 140  | 133  | 121  | 147  |     |   |
| KLPP          | GT15 | 139  | 144  | 137  | 149  | 145  | 145  | 124  | 141  | 115  | 74   | 72   | 71   | 73   | 72   | 73   | 73   | 73   | 138  | 142  | 144  | 144  | 144  | 148  | 148  | 148  | 148  | 147  | 147  | 146  | 149  | 145  | 149  | 147  | 147  | 146  | 124  | 143  | 120  | 120  | 142  | 141  | 141  | 143  | 144  | 138  | 130  | 117  | 144  |     |   |
| KLPP          | ST17 | 194  | 198  | 186  | 198  | 158  | 134  | 122  | 130  | 109  | 84   | 83   | 83   | 83   | 83   | 79   | 87   | 88   | 128  | 192  | 196  | 196  | 196  | 197  | 197  | 196  | 194  | 194  | 194  | 200  | 197  | 197  | 197  | 197  | 197  | 187  | 196  | 187  | 183  | 195  | 195  | 195  | 195  | 195  | 195  | 191  | 191  | 183  | 195  |     |   |
| MPSS          | GT01 | 109  | 110  | 110  | 110  | 110  | 111  | 97   | 94   | 95   | 99   | 96   | 95   | 94   | 95   | 98   | 96   | 97   | 112  | 106  | 97   | 107  | 104  | 103  | 105  | 87   | 68   | 69   | 100  | 107  | 107  | 105  | 104  | 105  | 101  | 65   | 69   | 70   | 69   | 103  | 104  | 104  | 102  | 103  | 103  | 105  | 108  |      |      |     |   |
| MPSS          | GT02 | 102  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 35   | 84   | 108  | 106  | 106  | 105  | 106  | 87   | 69   | 70   | 103  | 105  | 105  | 106  | 106  | 106  | 98   | 68   | 70   | 70   | 71   | 100  | 102  | 103  | 102  | 102  | 102  | 104  |      |      |     |   |
| MPSS          | ST01 | 113  | 49   | 51   | 51   | 52   | 52   | 44   | 40   | 42   | 41   | 40   | 42   | 43   | 43   | 40   | 41   | 42   | 49   | 45   | 45   | 113  | 113  | 113  | 113  | 98   | 69   | 68   | 103  | 114  | 115  | 114  | 114  | 113  | 114  | 114  | 69   | 67   | 67   | 67   | 99   | 110  | 110  | 109  | 109  | 109  | 102  |      |      |     |   |
| NPRI          | BLK1 | 502  | 508  | 512  | 497  | 506  | 500  | 502  | 497  | 500  | 503  | 503  | 497  | 492  | 502  | 505  | 503  | 506  | 505  | 505  | 505  | 506  | 511  | 507  | 505  | 503  | 500  | 505  | 514  | 510  | 504  | 507  | 507  | 505  | 506  | 505  | 500  | 496  | 505  | 499  | 506  | 500  | 506  | 497  | 502  | 504  | 498  | 508  | 482  |     |   |
| NPRI          | BLK2 | 503  | 509  | 514  | 497  | 506  | 502  | 502  | 496  | 501  | 504  | 505  | 500  | 495  | 504  | 506  | 506  | 507  | 505  | 517  | 506  | 507  | 512  | 509  | 506  | 505  | 502  | 507  | 512  | 511  | 506  | 507  | 511  | 507  | 506  | 506  | 500  | 496  | 506  | 501  | 507  | 500  | 512  | 499  | 502  | 505  | 499  | 509  | 481  |     |   |
| PAKA          | GT4A | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |   |

# Daily MW Generation on Monday

| 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 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| SGRI           | GT12 | 110  | 112  | 102  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SGRI           | GT13 | 109  | 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SGRI           | ST14 | 206  | 164  | 143  | 73   | 74   | 72   | 64   | 64   | 64   | 65   | 64   | 64   | 63   | 64   | 64   | 63   | 133  | 154  | 219  | 220  | 214  | 205  | 211  | 207  |
| SGRI           | GT21 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SGRI           | GT23 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 54   | 28   | 31   | 45   | 67   | 142  | 142  | 114  | 114  | 126  | 127  | 134  | 135  | 131  |
| SGRI           | ST24 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 32   | 39   | 67   | 67   | 58   | 62   | 68   | 65   | 65   | 60   | 106  | 132  |
| SKSP           | BLK1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 62   | 120  | 148  | 338  | 257  | 275  | 249  | 336  | 340  | 336  | 334  | 334  |
| TJGS           | GT1A | 216  | 215  | 228  | 225  | 228  | 220  | 225  | 217  | 191  | 215  | 183  | 196  | 222  | 228  | 200  | 145  | 217  | 204  | 229  | 221  | 221  | 229  | 225  | 225  |
| TJGS           | GT1B | 205  | 204  | 214  | 214  | 214  | 206  | 212  | 211  | 185  | 205  | 171  | 185  | 210  | 213  | 187  | 132  | 207  | 191  | 210  | 207  | 207  | 211  | 216  | 213  |
| TJGS           | ST1C | 242  | 239  | 238  | 242  | 242  | 242  | 243  | 240  | 229  | 224  | 208  | 217  | 237  | 228  | 216  | 181  | 217  | 229  | 235  | 239  | 242  | 242  | 248  | 248  |
| TJGS           | GT2A | 200  | 203  | 205  | 205  | 205  | 203  | 205  | 204  | 204  | 149  | 147  | 147  | 188  | 180  | 184  | 184  | 184  | 184  | 214  | 211  | 211  | 211  | 211  | 211  |
| TJGS           | GT2B | 221  | 219  | 219  | 220  | 219  | 220  | 219  | 217  | 219  | 144  | 144  | 144  | 183  | 178  | 182  | 182  | 182  | 182  | 211  | 209  | 209  | 209  | 209  | 210  |
| TJGS           | ST2C | 258  | 258  | 258  | 258  | 258  | 258  | 258  | 258  | 211  | 211  | 211  | 220  | 243  | 236  | 236  | 236  | 236  | 257  | 259  | 259  | 259  | 259  | 259  | 259  |
| YPKA           | GT11 | 133  | 132  | 132  | 129  | 131  | 130  | 129  | 128  | 67   | 64   | 65   | 65   | 65   | 65   | 65   | 129  | 131  | 132  | 131  | 130  | 132  | 131  | 132  | 130  |
| YPKA           | GT12 | 129  | 126  | 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 69   | 133  | 131  | 130  | 129  | 130  | 129  | 128  | 126  | 127  |
| YPKA           | ST10 | 123  | 114  | 55   | 55   | 54   | 54   | 54   | 54   | 33   | 31   | 31   | 32   | 31   | 31   | 31   | 51   | 115  | 121  | 122  | 122  | 122  | 121  | 121  | 121  |
| YPKA           | GT21 | 123  | 123  | 124  | 122  | 123  | 122  | 122  | 120  | 65   | 65   | 65   | 65   | 65   | 64   | 65   | 65   | 65   | 126  | 124  | 123  | 124  | 126  | 125  | 124  |
| YPKA           | ST20 | 61   | 60   | 61   | 61   | 61   | 60   | 60   | 60   | 40   | 38   | 38   | 38   | 38   | 38   | 38   | 37   | 38   | 61   | 61   | 61   | 61   | 62   | 62   | 62   |
| Total CCGT-Gas |      | 7186 | 6709 | 6403 | 6217 | 6043 | 5985 | 5867 | 5810 | 5332 | 5199 | 5084 | 5050 | 5255 | 5365 | 5346 | 5276 | 5534 | 6442 | 6852 | 7368 | 7718 | 8140 | 8138 | 8225 |
| PTEK           | GT1B | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PTEK           | GT2B | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total OCGT-Gas |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 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 | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   |
| BSIA           | HY03 | 11   | 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CEND           | HY01 | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| CEND           | HY02 | 10   | 10   | 9    | 10   | 9    | 10   | 10   | 9    | 9    | 10   | 9    | 9    | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| 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    |
| HTRG           | 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   |
| KNRG           | 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    |
| KNRG           | HY02 | 29   | 29   | 29   | 29   | 29   | 29   | 29   | 28   | 29   | 29   | 28   | 28   | 29   | 29   | 29   | 29   | 29   | 28   | 29   | 29   | 36   | 36   | 36   | 36   |
| KNRG           | 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    |
| KNYR           | 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   |
| KNYR           | HY02 | 61   | 60   | 61   | 61   | 73   | 58   | 74   | 59   | 58   | 61   | 59   | 59   | 61   | 60   | 59   | 60   | 58   | 60   | 60   | 62   | 101  | 100  | 99   | 99   |
| KNYR           | HY04 | 18   | 18   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| LPIA           | HY02 | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   |
| MNOR           | HY01 | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| PGAU           | HY01 | 22   | 22   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -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           | HY04 | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   |
| SIHY           | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIHY           | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIHY           | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SYPS           | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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           | 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 | 34   | 62   | 61   | 36   | 36   | 36   | 36   | 35   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   |

# Daily MW Generation on Monday

| 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 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   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| TMGR    | HY02 | 0    | 0 | 0    | 0 | 0    | 0 | 0    | 0 | 0    | 0 | 0    | 0 | 0    | 0 | 0    | 0 | 0    | 33 | 34   | 86 | 86   | 85 | 85   | 86 | 86   | 85 | 85   | 85 | 85   | 85 | 85   | 85 | 85   | 85 | 85   | 85 | 85   | 64 | 34   | 33 | 86   | 85 | 85   | 85 | 85   | 85 | 85   | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 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