

## Daily System Generation Summary on Monday

Monday, June 10, 2019

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,517 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,517 MW  |
| Total IPP    | 15,432 MW |
| Total Co-Gen | 15 MW     |
| Total System | 21,043 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 12,403         | 3.44 %          |
| Gas                     | 46,350         | 12.86 %         |
| <b>Total TNB</b>        | <b>58,753</b>  | <b>16.30 %</b>  |
| ST-Coal                 | 192,793        | 53.48 %         |
| LSS                     | 1,991          | 0.55 %          |
| Gas                     | 106,811        | 29.63 %         |
| <b>Total IPP</b>        | <b>301,595</b> | <b>83.67 %</b>  |
| Co-Gen                  | 698            | 0.19 %          |
| <b>Total Co-Gen</b>     | <b>698</b>     | <b>0.19 %</b>   |
| <b>Total Generation</b> | <b>361,046</b> | <b>100.16 %</b> |
| PLTG                    | -157           | -0.04 %         |
| HVDC                    | 731            | 0.20 %          |
| <b>Interconnection</b>  | <b>574</b>     | <b>0.16 %</b>   |
| <b>Net Energy</b>       | <b>360,472</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 4/18/2019 | 18,566 MW   |
| Date: 4/18/2019 | 391,845 MWH |

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

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 16:30:00 Hour |
| Total Set On Bus              | 18,915 MW     |
| TNB Generation                | 3,428 MW      |
| IPP Generation                | 14,029 MW     |
| Spinning Reserve              | 1,429 MW      |
| Maximum Demand                | 17,472 MW     |
| Net Energy                    | 360,472 MWH   |
| Load Factor                   | 85.96 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 69,964,730.40 RM |
| Cost per Unit | 19.38 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 428          |
| Hydro        | 377          |
| Syncon       | 742          |
| Thermal      | 134          |
| <b>Total</b> | <b>1,681</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 32          |
| Morning   | Sunny   | 28          |

### Gas Usage

| Station                   | (mmscfd)     |
|---------------------------|--------------|
| GLGR                      | 52           |
| PAKA                      | 24           |
| PGPS                      | 36           |
| SRDG                      | 21           |
| TJGS                      | 213          |
| <b>Total TNB</b>          | <b>345</b>   |
| MPSS                      | 44           |
| NPRI                      | 145          |
| PGLA                      | 109          |
| PKLG                      | 5            |
| PLPS                      | 93           |
| PTEK                      | 27           |
| SGRI                      | 142          |
| SKSP                      | 40           |
| YPKA                      | 84           |
| <b>Total IPP</b>          | <b>690</b>   |
| <b>Total Gas</b>          | <b>1,035</b> |
| <b>Total Gas Required</b> | <b>1,035</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 | 13634 | 13125 | 12571 | 12186 | 12005 | 11863 | 12069 | 12204 | 12938 | 14825 | 15857 | 16573 | 16584 | 16481 | 17040 | 17293 | 17446 | 17214 | 16086 | 15706 | 16770 | 16793 | 16457 | 16023 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, June 24, 2019 10:49:59 AM

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

### 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 |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| JMAH          | U001 | 693  | 691  | 692  | 699  | 691  | 693  | 690  | 692  | 693  | 692  | 693  | 694  | 692  | 691  | 692  | 692  | 693  | 692  | 691  | 694  | 691  | 689  | 693  | 692  | 693  |
| JMAH          | U002 | 695  | 696  | 697  | 696  | 694  | 693  | 694  | 693  | 694  | 694  | 693  | 694  | 695  | 688  | 698  | 694  | 694  | 692  | 694  | 695  | 693  | 696  | 686  | 693  | 695  |
| JMUG          | U001 | 672  | 673  | 671  | 672  | 675  | 673  | 673  | 672  | 678  | 672  | 671  | 672  | 668  | 671  | 674  | 672  | 672  | 679  | 673  | 669  | 672  | 666  | 674  | 671  | 678  |
| JMJG          | U003 | 667  | 666  | 668  | 667  | 666  | 668  | 667  | 666  | 668  | 671  | 668  | 674  | 666  | 667  | 668  | 667  | 666  | 665  | 670  | 668  | 667  | 665  | 672  | 623  | 654  |
| JMJG          | U004 | 887  | 884  | 886  | 887  | 834  | 785  | 783  | 787  | 785  | 783  | 785  | 786  | 785  | 786  | 783  | 804  | 887  | 976  | 968  | 963  | 961  | 971  | 976  | 977  | 978  |
| JMJG          | U005 | 881  | 879  | 878  | 882  | 782  | 779  | 778  | 779  | 778  | 782  | 780  | 781  | 780  | 781  | 781  | 777  | 810  | 924  | 977  | 983  | 979  | 979  | 986  | 977  | 981  |
| PKLG          | U003 | 282  | 283  | 282  | 280  | 282  | 282  | 279  | 269  | 152  | 145  | 150  | 152  | 153  | 152  | 243  | 285  | 285  | 282  | 285  | 282  | 280  | 288  | 282  | 280  | 281  |
| PKLG          | U004 | 280  | 281  | 280  | 281  | 280  | 283  | 280  | 265  | 171  | 173  | 176  | 177  | 158  | 149  | 150  | 241  | 279  | 283  | 279  | 280  | 280  | 281  | 279  | 282  | 279  |
| PKLG          | U005 | 468  | 467  | 470  | 469  | 470  | 468  | 470  | 397  | 315  | 312  | 311  | 311  | 292  | 270  | 267  | 328  | 422  | 470  | 470  | 468  | 470  | 469  | 469  | 468  | 469  |
| PKLG          | U006 | 472  | 474  | 466  | 466  | 458  | 449  | 455  | 446  | 442  | 450  | 459  | 467  | 475  | 486  | 474  | 457  | 459  | 489  | 463  | 444  | 453  | 476  | 481  | 470  | 479  |
| TBIN          | U001 | 693  | 689  | 690  | 692  | 689  | 690  | 689  | 691  | 691  | 690  | 689  | 691  | 691  | 689  | 692  | 690  | 689  | 685  | 689  | 694  | 688  | 690  | 689  | 691  | 689  |
| TBIN          | U002 | 693  | 695  | 692  | 695  | 692  | 692  | 693  | 692  | 692  | 691  | 693  | 694  | 691  | 692  | 694  | 692  | 691  | 693  | 694  | 690  | 692  | 692  | 691  | 692  | 690  |
| TBIN          | U003 | 692  | 692  | 691  | 695  | 690  | 694  | 690  | 691  | 693  | 690  | 692  | 691  | 690  | 694  | 692  | 693  | 691  | 692  | 694  | 691  | 690  | 691  | 689  | 691  | 688  |
| Total ST-Coal |      | 8075 | 8070 | 8063 | 8081 | 7903 | 7849 | 7844 | 7736 | 7450 | 7441 | 7465 | 7475 | 7433 | 7420 | 7416 | 7635 | 7805 | 7943 | 8116 | 8231 | 8236 | 8246 | 8251 | 8238 | 8242 |
| Total ST-Oil  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total ST-Gas  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GLGR          | GT01 | 83   | 84   | 84   | 85   | 78   | 68   | 66   | 66   | 68   | 67   | 68   | 67   | 68   | 68   | 68   | 66   | 65   | 103  | 90   | 91   | 90   | 90   | 92   | 91   | 93   |
| GLGR          | GT02 | 86   | 87   | 86   | 86   | 79   | 69   | 69   | 69   | 69   | 69   | 70   | 69   | 69   | 69   | 69   | 69   | 108  | 93   | 93   | 93   | 93   | 94   | 93   | 93   | 93   |
| GLGR          | ST1C | 83   | 82   | 81   | 82   | 80   | 70   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 69   | 70   | 70   | 71   | 87   | 85   | 84   | 84   | 84   | 84   | 84   | 84   |
| MPSS          | GT01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 23   | 40   | 70   | 82   | 82   | 101  | 100  | 86   | 89   | 89   | 87   | 84   | 107  | 105  | 104  | 105  | 106  | 106  |
| MPSS          | GT02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 52   | 81   | 109  | 106  | 105  | 105  | 105  | 105  | 105  |
| MPSS          | ST01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 32   | 47   | 34   | 33   | 36   | 35   | 34   | 109  | 112  | 112  | 112  | 112  | 111  | 111  | 111  |
| NPRI          | BLK1 | 504  | 497  | 497  | 500  | 501  | 505  | 500  | 505  | 509  | 496  | 506  | 504  | 503  | 494  | 452  | 361  | 509  | 510  | 511  | 505  | 510  | 504  | 512  | 512  | 511  |
| NPRI          | BLK2 | 509  | 498  | 500  | 501  | 502  | 506  | 503  | 506  | 511  | 498  | 509  | 506  | 504  | 497  | 453  | 354  | 364  | 511  | 513  | 508  | 512  | 510  | 514  | 513  | 502  |
| PAKA          | GT4A | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 84   | 85   | 85   | 85   | 85   | 85   |
| PAKA          | GT4B | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 53   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   |
| PAKA          | ST4C | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 22   | 38   | 41   |
| PCGP          | PGRG | 604  | 599  | 597  | 597  | 599  | 602  | 598  | 601  | 606  | 594  | 605  | 601  | 602  | 604  | 601  | 405  | 604  | 603  | 602  | 598  | 602  | 601  | 604  | 605  | 607  |
| PGLA          | GT11 | 233  | 233  | 231  | 164  | 183  | 178  | 165  | 197  | 191  | 177  | 166  | 169  | 166  | 176  | 168  | 171  | 173  | 198  | 180  | 197  | 213  | 210  | 216  | 215  | 192  |
| PGLA          | GT12 | 238  | 236  | 234  | 168  | 188  | 183  | 170  | 202  | 194  | 180  | 172  | 172  | 171  | 180  | 171  | 176  | 177  | 203  | 184  | 201  | 216  | 215  | 219  | 219  | 195  |
| PGLA          | ST10 | 253  | 252  | 253  | 206  | 208  | 206  | 205  | 215  | 219  | 212  | 207  | 207  | 207  | 207  | 203  | 205  | 235  | 223  | 232  | 240  | 240  | 242  | 242  | 237  | 241  |
| PGPS          | GT3A | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 75   | 74   | 94   | 94   | 94   | 93   | 93   | 92   | 93   |
| PGPS          | GT3B | 0    | 0    | 0    | 0    | 55   | 60   | 74   | 75   | 75   | 74   | 74   | 84   | 73   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 95   | 95   | 95   | 95   |
| PGPS          | ST3C | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 11   | 42   | 31   | 30   | 31   | 31   | 31   | 30   | 43   | 89   | 92   | 92   | 92   | 91   | 91   |
| PLPS          | GT11 | 144  | 139  | 139  | 136  | 112  | 99   | 58   | 62   | 63   | 58   | 63   | 62   | 62   | 61   | 59   | 132  | 131  | 112  | 131  | 128  | 129  | 129  | 123  | 123  | 128  |
| PLPS          | GT12 | 147  | 142  | 143  | 142  | 120  | 119  | 56   | 59   | 60   | 56   | 60   | 61   | 60   | 61   | 59   | 60   | 59   | 144  | 140  | 116  | 136  | 124  | 131  | 132  | 129  |
| PLPS          | GT13 | 142  | 139  | 138  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 69   | 108  | 129  | 117  | 124  | 125  | 120  | 120  |
| PLPS          | ST18 | 213  | 213  | 213  | 178  | 132  | 130  | 89   | 87   | 88   | 88   | 88   | 87   | 87   | 88   | 88   | 85   | 87   | 143  | 164  | 198  | 215  | 208  | 208  | 209  | 207  |
| SGRI          | GT11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 36   | 135  | 135  | 134  | 134  | 135  | 135  | 137  | 137  |
| SGRI          | GT12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 60   | 134  | 112  | 114  | 112  | 112  | 111  | 124  | 124  |
| SGRI          | GT13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 26   | 44   | 44   | 35   | 32   | 30   | 30   | 54   | 133  | 107  | 112  | 110  | 116  | 113  | 116  | 116  | 112  |
| SGRI          | ST14 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 23   | 37   | 64   | 63   | 57   | 136  | 123  | 193  | 202  | 203  | 202  | 202  | 209  |
| SGRI          | GT21 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 39   | 136  | 136  | 111  | 122  | 131  | 131  | 128  | 130  | 130  |
| SGRI          | GT22 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 48   | 139  | 126  | 132  | 132  | 139  | 139  | 139  | 139  | 139  |
| SGRI          | GT23 | 0    | 0    | 0    | 17   | 49   | 49   | 35   | 31   | 31   | 31   | 56   | 143  | 142  | 113  | 116  | 116  | 113  | 114  | 114  | 142  | 143  | 131  | 129  | 126  | 126  |
| SGRI          | ST24 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 22   | 38   | 67   | 68   | 61   | 62   | 63   | 52   | 122  | 203  | 204  | 205  | 203  | 202  | 201  |
| SKSP          | BLK1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 53   | 108  | 143  | 325  | 288  | 296  | 279  | 281  | 322  | 290  | 335  | 342  | 280  | 306  |

### 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 |      |     |     |     |     |     |     |     |     |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| TJGS           | GT1A | 207  | 214  | 197  | 192  | 230  | 200  | 193  | 181  | 230  | 211  | 158  | 213  | 140  | 147  | 121  | 136  | 128  | 210  | 228  | 220  | 221  | 221  | 223  | 221  | 217  | 222  | 222  | 219  | 221  | 221  | 223  | 220  | 229  | 229  | 232  | 229  | 223  | 213  | 219  | 222  | 224  | 224  | 224  | 223  | 223  | 223  | 223  |      |     |     |     |     |     |     |     |     |
| TJGS           | GT1B | 204  | 211  | 190  | 187  | 217  | 196  | 189  | 174  | 219  | 217  | 154  | 207  | 131  | 140  | 119  | 131  | 128  | 205  | 215  | 214  | 220  | 219  | 220  | 219  | 215  | 219  | 216  | 216  | 216  | 219  | 218  | 216  | 221  | 221  | 221  | 218  | 218  | 210  | 213  | 217  | 216  | 217  | 217  | 213  | 217  | 217  | 217  |      |     |     |     |     |     |     |     |     |
| TJGS           | ST1C | 233  | 232  | 224  | 215  | 241  | 217  | 226  | 185  | 238  | 227  | 207  | 216  | 177  | 183  | 169  | 162  | 166  | 246  | 241  | 241  | 248  | 248  | 248  | 248  | 248  | 248  | 248  | 248  | 251  | 248  | 248  | 248  | 255  | 255  | 255  | 255  | 251  | 247  | 240  | 248  | 248  | 248  | 248  | 248  | 248  | 248  |      |      |     |     |     |     |     |     |     |     |
| TJGS           | GT2A | 211  | 214  | 214  | 214  | 214  | 214  | 214  | 179  | 184  | 183  | 183  | 183  | 183  | 146  | 146  | 147  | 213  | 212  | 212  | 212  | 213  | 212  | 212  | 212  | 212  | 212  | 212  | 212  | 212  | 212  | 212  | 212  | 221  | 219  | 219  | 227  | 222  | 218  | 218  | 218  | 217  | 216  | 218  | 218  | 218  | 215  | 216  | 213  |     |     |     |     |     |     |     |     |
| TJGS           | GT2B | 212  | 210  | 210  | 210  | 210  | 210  | 212  | 176  | 180  | 180  | 180  | 182  | 183  | 181  | 144  | 144  | 143  | 213  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 220  | 217  | 220  | 195  | 203  | 204  | 204  | 204  | 204  | 204  | 204  | 204  | 206  | 205  | 209  | 209  |      |     |     |     |     |     |     |     |     |
| TJGS           | ST2C | 260  | 260  | 260  | 260  | 260  | 260  | 249  | 237  | 237  | 237  | 237  | 237  | 237  | 211  | 211  | 211  | 257  | 257  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 265  | 265  | 265  | 262  | 262  | 262  | 259  | 259  | 259  | 259  | 259  | 259  | 259  | 259  |      |     |     |     |     |     |     |     |     |
| YPKA           | GT11 | 128  | 127  | 127  | 127  | 97   | 66   | 66   | 66   | 67   | 66   | 66   | 66   | 66   | 66   | 66   | 66   | 66   | 122  | 127  | 126  | 127  | 126  | 127  | 128  | 126  | 124  | 125  | 125  | 125  | 126  | 125  | 125  | 126  | 123  | 124  | 122  | 125  | 121  | 122  | 124  | 123  | 125  | 124  | 125  | 125  | 123  | 123  | 125  | 125 |     |     |     |     |     |     |     |
| YPKA           | GT12 | 134  | 132  | 132  | 132  | 99   | 66   | 65   | 65   | 66   | 65   | 65   | 65   | 65   | 64   | 65   | 65   | 125  | 132  | 131  | 132  | 130  | 131  | 131  | 129  | 130  | 132  | 132  | 131  | 131  | 130  | 130  | 131  | 131  | 132  | 131  | 132  | 129  | 129  | 132  | 131  | 132  | 130  | 132  | 132  | 130  | 131  | 132  | 132  |     |     |     |     |     |     |     |     |
| YPKA           | ST10 | 123  | 123  | 122  | 121  | 105  | 91   | 78   | 78   | 77   | 78   | 77   | 77   | 77   | 78   | 78   | 78   | 108  | 124  | 124  | 126  | 125  | 126  | 126  | 126  | 126  | 125  | 126  | 126  | 125  | 126  | 126  | 125  | 125  | 125  | 124  | 124  | 125  | 125  | 122  | 121  | 124  | 123  | 123  | 123  | 125  | 124  | 124  | 124  |     |     |     |     |     |     |     |     |
| YPKA           | GT21 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 14   | 70   | 70   | 100  | 85   | 87   | 65   | 125  | 124  | 125  | 124  | 125  | 125  | 122  | 123  | 127  | 126  |      | 125  | 125  | 125  | 126  | 126  | 125  | 124  | 125  | 124  | 125  | 122  | 122  | 124  | 123  | 125  | 123  | 123  | 125  | 125  |     |     |     |     |     |     |     |     |
| YPKA           | ST20 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 27   | 44   | 36   | 55   | 56   | 57   | 58   | 59   | 58   | 60   | 61   | 61   | 60   | 60   | 60   | 60   | 61   | 61   | 60   | 60   | 60   | 58   | 58   | 60   | 59   | 59   | 59   | 59   | 60   | 59   | 60   | 60   |     |     |     |     |     |     |     |     |
| Total CCGT-Gas |      | 4951 | 4924 | 4872 | 4503 | 4472 | 4359 | 4162 | 4125 | 4319 | 4250 | 4167 | 4321 | 4410 | 4549 | 4279 | 4152 | 4600 | 5686 | 6097 | 6479 | 6915 | 7097 | 7259 | 7275 | 7096 | 7267 | 7403 | 7403 | 7361 | 7414 | 7437 | 7511 | 7591 | 7579 | 7573 | 7512 | 7373 | 6997 | 7017 | 7523 | 7417 | 7563 | 7400 | 7160 | 7083 | 6904 | 6958 | 6888 |     |     |     |     |     |     |     |     |
| PKLG           | GT08 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 94   | 91   | 91   | 91   | 91   | 92   | 92   | 93   | 92   | 93   | 0    | 0    |      |     |     |     |     |     |     |     |     |
| PTEK           | GT1A | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 71   | 49   | 49   | 106  | 106  | 106  | 106  | 106  | 107  | 106  | 108  | 0    | 0    |     |     |     |     |     |     |     |     |
| PTEK           | GT2A | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 77   | 50   | 51   | 105  | 105  | 105  | 105  | 106  | 107  | 106  | 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    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 99   | 99   | 99   | 99   | 99   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |     |     |     |     |     |     |     |     |
| SRDG           | GT04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 123  | 124  | 125  | 124  | 89   | 89   | 89   | 126  | 127  | 128  | 128  | 129  | 129  | 119 |     |     |     |     |     |     |     |
| SRDG           | GT05 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 121  | 123  | 124  | 125  | 124  | 89   | 89   | 89   | 126  | 127  | 128  | 128  | 129  | 129 | 119 |     |     |     |     |     |     |
| Total CCGT-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    | 226  | 452  | 555  | 554  | 552  | 553  | 551  | 554  | 426  | 237  | 282  | 280  | 428  | 429 | 429 | 431 | 432 | 435 | 433 | 330 | 119 |
| 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   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 11   | 23   | 23   | 23   | 23   |      |      |     |     |     |     |     |     |     |     |
| CEND           | HY01 | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    |      |     |     |     |     |     |     |     |     |
| CEND           | HY02 | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |     |     |     |     |     |     |     |     |
| CEND           | HY03 | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8</  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |

# 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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 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 | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| Total Hydro      |      | 566   | 328   | 166   | 166   | 166   | 171   | 169   | 171   | 172   | 166   | 168   | 168   | 170   | 190   | 503   | 503   | 504   | 504   | 500   | 506   | 523   | 644   | 828   | 967   | 950   | 685   | 576   | 584   | 676   | 759   | 869   | 836   | 858   | 984   | 780   | 398   | 242   | 231   | 262   | 407   | 713   | 623   | 792   | 844   | 768   | 751   | 538   | 466   |    |
| 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     | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| CHLS             | 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     | 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     | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| KKLS             | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| MCLS             | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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 LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| PCUF             | CUFK | 14    | 31    | 31    | 31    | 29    | 31    | 31    | 29    | 31    | 30    | 32    | 29    | 30    | 30    | 30    | 30    | 32    | 30    | 29    | 30    | 29    | 30    | 28    | 29    | 28    | 28    | 28    | 29    | 27    | 28    | 29    | 28    | 29    | 28    | 29    | 28    | 29    | 28    | 30    | 31    | 30    | 28    | 29    | 28    | 30    | 28    | 27    | 31    |    |
| Total Co-Gen     |      | 14    | 31    | 31    | 31    | 29    | 31    | 31    | 29    | 31    | 30    | 32    | 29    | 30    | 30    | 30    | 30    | 32    | 30    | 29    | 30    | 29    | 30    | 28    | 29    | 28    | 28    | 28    | 29    | 27    | 28    | 29    | 28    | 29    | 28    | 29    | 28    | 29    | 28    | 30    | 31    | 30    | 28    | 29    | 28    | 30    | 30    | 28    | 27    | 31 |
| Total Gen        |      | 13606 | 13353 | 13132 | 12781 | 12570 | 12410 | 12206 | 12061 | 11972 | 11887 | 11832 | 11993 | 12043 | 12189 | 12228 | 12328 | 12966 | 14203 | 14824 | 15378 | 15865 | 16246 | 16615 | 16743 | 16609 | 16501 | 16504 | 16832 | 17021 | 17267 | 17335 | 17356 | 17444 | 17486 | 17260 | 16654 | 16141 | 15758 | 15792 | 16585 | 16815 | 16872 | 16857 | 16649 | 16514 | 16315 | 16072 | 15758 |    |
| TIE-EGAT         |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| TIE-HVDC         |      | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 31    | 31    | 31    | 31    | 30    | 30    | 31    | 31    | 31    | 31    | 30    | 30    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 31    |       |       |    |
| TIE-PLTG         |      | -54   | -20   | -19   | -29   | -28   | -44   | -6    | -31   | -60   | -10   | -58   | 7     | -52   | -12   | -3    | 48    | 2     | -27   | -27   | 19    | -19   | -1    | 15    | -29   | 0     | -15   | -4    | -1    | -46   | -38   | 16    | -23   | -28   | -13   | 19    | 53    | 27    | 39    | 60    | 21    | 18    | -23   | 38    | -16   | 31    | 6     | 22    | -17   |    |
| Interconnection  |      | -24   | 10    | 11    | 2     | 3     | -14   | 24    | 0     | -29   | 21    | -27   | 38    | -22   | 19    | 28    | 78    | 32    | 3     | 3     | 50    | 12    | 30    | 46    | 1     | 29    | 15    | 27    | 30    | -15   | -7    | 46    | 7     | 2     | 18    | 50    | 84    | 59    | 69    | 90    | 51    | 49    | 7     | 68    | 14    | 61    | 36    | 53    | 13    |    |
| System Total     |      | 13634 | 13347 | 13125 | 12783 | 12571 | 12428 | 12186 | 12065 | 12005 | 11870 | 11863 | 11959 | 12069 | 12174 | 12204 | 12254 | 12938 | 14204 | 14825 | 15332 | 15857 | 16220 | 16573 | 16746 | 16584 | 16490 | 16481 | 16806 | 17040 | 17278 | 17293 | 17353 | 17446 | 17472 | 17214 | 16574 | 16086 | 15693 | 15706 | 16538 | 16770 | 16869 | 16793 | 16639 | 16457 | 16283 | 16023 | 15749 |    |
| SRev ST-Coal     |      | 318   | 323   | 330   | 268   | 297   | 299   | 303   | 388   | 407   | 404   | 391   | 386   | 222   | 204   | 208   | 230   | 178   | 255   | 255   | 162   | 157   | 97    | 92    | 105   | 101   | 154   | 161   | 112   | 124   | 139   | 120   | 129   | 130   | 165   | 147   | 146   | 138   | 139   | 138   | 137   | 106   | 105   | 127   | 150   | 135   | 134   | 114   | 79    |    |
| 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     | 6     | 15    | 21    | 22    | 24    | 23    | 25    | 22    | 24    | 104   | 120   | 155   | 8     | 7     | 7     | 5     | 4     | 1     | 3     | -3    | 4     |    |
| SRev CCGT-Gas    |      | 202   | 229   | 281   | 507   | 604   | 810   | 1007  | 1150  | 1096  | 1165  | 1324  | 1300  | 1657  | 1518  | 1864  | 2056  | 1608  | 694   | 656   | 762   | 540   | 529   | 412   | 396   | 575   | 496   | 360   | 360   | 402   | 437   | 414   | 340   | 260   | 272   | 278   | 339   | 478   | 854   | 834   | 328   | 434   | 288   | 451   | 291   | 232   | 411   | 357   | 427   |    |
| SRev ST-Gas      |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |
| SRev LSS         |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |
| SRev Co-Gen      |      | 1     | -16   | -16   | -16   | -14   | -16   | -16   | -14   | -16   | -15   | -17   | -14   | -15   | -15   | -15   | -15   | -17   | -15   | -14   | -15   | -14   | -13   | -14   | -13   | -13   | -13   | -14   | -12   | -13   | -14   | -13   | -14   | -14   | -13   | -14   | -13   | -15   | -16   | -15   | -13   | -14   | -13   | -15   | -15   | -13   | -12   | -16   |       |    |
| Syncon           |      | 964   | 964   | 1115  | 1115  | 1115  | 1115  | 1115  | 1115  | 1115  | 1115  | 1115  | 1115  | 1115  | 964   | 1014  | 1014  | 1014  | 1014  | 1014  | 1014  | 1014  | 863   | 676   | 489   | 489   | 827   | 590   | 777   | 777   | 626   | 590   | 741   | 590   | 590   | 590   | 1029  | 1115  | 1115  | 1029  | 1029  | 727   | 727   | 727   | 1029  | 842   | 842   | 1029  | 1029  |    |
| Hydro            |      | 312   | 350   | 149   | 149   | 149   | 144   | 146   | 144   | 143   | 149   | 147   | 147   | 145   | 276   | 113   | 113   | 112   | 112   | 116   | 99    | 132   | 262   | 315   | 413   | 430   | 257   | 403   | 308   | 216   | 284   | 510   | 392   | 521   | 395   | 599   | 392   | 412   | 423   | 478   | 383   | 529   | 619   | 537   | 268   | 531   | 548   | 424   | 446   |    |
| S.Reserve Total  |      | 1797  | 1850  | 1859  | 2023  | 2151  | 2352  | 2555  | 2783  | 2745  | 2818  | 2960  | 2934  | 3124  | 2947  | 3184  | 3398  | 2895  | 2060  | 2027  | 2022  | 1829  | 1736  | 1482  | 1389  | 1582  | 1720  | 1501  | 1549  | 1522  | 1494  | 1642  | 1613  | 1510  | 1433  | 1623  | 1916  | 2234  | 2636  | 2618  | 1870  | 1791  | 1733  | 1835  | 1727  | 1726  | 1925  | 1909  | 1969  |    |