

## Daily System Generation Summary on Sunday

Sunday, March 7, 2021

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,146 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,146 MW  |
| Total IPP    | 17,008 MW |
| Total Co-Gen | 0 MW      |
| Total System | 21,997 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 10,673         | 3.30 %          |
| Gas                     | 33,484         | 10.36 %         |
| <b>Total TNB</b>        | <b>44,157</b>  | <b>13.66 %</b>  |
| ST-Coal                 | 216,542        | 66.97 %         |
| LSS                     | 3,063          | 0.95 %          |
| Gas                     | 58,513         | 18.10 %         |
| <b>Total IPP</b>        | <b>278,118</b> | <b>86.01 %</b>  |
| Co-Gen                  | 250            | 0.08 %          |
| <b>Total Co-Gen</b>     | <b>250</b>     | <b>0.08 %</b>   |
| <b>Total Generation</b> | <b>322,525</b> | <b>99.74 %</b>  |
| PLTG                    | -133           | -0.04 %         |
| HVDC                    | -696           | -0.22 %         |
| <b>Interconnection</b>  | <b>-829</b>    | <b>-0.26 %</b>  |
| <b>Net Energy</b>       | <b>323,354</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: | 21:00:00 Hour |
| Total Set On Bus              | 16,320 MW     |
| TNB Generation                | 2,378 MW      |
| IPP Generation                | 12,670 MW     |
| Spinning Reserve              | 1,261 MW      |
| Maximum Demand                | 15,098 MW     |
| Net Energy                    | 323,354 MWH   |
| Load Factor                   | 89.24 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 39,444,064.74 RM |
| Cost per Unit | 12.23 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 313          |
| Hydro        | 262          |
| Syncon       | 802          |
| Thermal      | 642          |
| <b>Total</b> | <b>2,019</b> |

### Time Weather Temperature

|           |       |    |
|-----------|-------|----|
| Afternoon | Hot   | 32 |
| Morning   | Sunny | 28 |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 32         |
| TJGS                      | 92         |
| <b>Total TNB</b>          | <b>125</b> |
| CBPS                      | 50         |
| NPRI                      | 141        |
| PGLA                      | 57         |
| PLPS                      | 36         |
| SKSP                      | 1          |
| YPKA                      | 19         |
| <b>Total IPP</b>          | <b>305</b> |
| <b>Total Gas</b>          | <b>429</b> |
| <b>Total Gas Required</b> | <b>429</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 | 14772 | 14123 | 13663 | 13327 | 12882 | 12638 | 12526 | 12311 | 11792 | 12286 | 12795 | 13247 | 13298 | 13375 | 13561 | 13583 | 13487 | 13395 | 13237 | 13654 | 15014 | 15098 | 14868 | 14467 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, April 6, 2021 11:40:25 AM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

# Daily MW Generation on Sunday

| 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 | 689  | 691  | 691  | 688  | 692  | 693  | 599  | 601  | 600  | 477  | 452  | 450  | 451  | 452  | 453  | 451  | 452  | 452  | 451  | 449  | 450  | 452  | 450  | 452  | 450  | 452  | 453  | 452  | 451  | 452  | 451  | 477  | 644  | 693  | 693  | 692  | 694  | 693  | 691  | 694  | 692   |       |       |       |       |       |       |      |     |
| JMAH          | U002 | 696  | 697  | 697  | 694  | 698  | 694  | 601  | 605  | 602  | 499  | 452  | 456  | 454  | 455  | 454  | 456  | 453  | 455  | 454  | 454  | 455  | 454  | 455  | 455  | 455  | 455  | 455  | 455  | 454  | 455  | 499  | 660  | 692  | 696  | 694  | 695  | 694  | 682  | 695  | 696  |       |       |       |       |       |       |       |      |     |
| JMHE          | U001 | 849  | 846  | 847  | 778  | 781  | 779  | 785  | 780  | 778  | 787  | 780  | 781  | 780  | 783  | 782  | 778  | 784  | 783  | 778  | 779  | 782  | 780  | 777  | 801  | 847  | 848  | 853  | 850  | 851  | 850  | 849  | 850  | 850  | 852  | 852  | 851  | 853  | 851  | 850  | 932  | 953   | 949   | 950   | 951   | 950   | 947   | 949   | 951  |     |
| JMHE          | U002 | 850  | 847  | 854  | 777  | 778  | 778  | 784  | 783  | 778  | 786  | 780  | 781  | 779  | 783  | 782  | 778  | 782  | 783  | 777  | 779  | 782  | 780  | 778  | 791  | 846  | 848  | 853  | 851  | 850  | 850  | 848  | 850  | 851  | 849  | 851  | 849  | 851  | 850  | 851  | 923  | 953   | 950   | 953   | 953   | 948   | 947   | 950   | 950  |     |
| JMJG          | U001 | 666  | 667  | 662  | 671  | 666  | 666  | 668  | 668  | 666  | 640  | 587  | 514  | 508  | 508  | 508  | 507  | 508  | 510  | 506  | 514  | 508  | 546  | 570  | 595  | 645  | 587  | 601  | 596  | 596  | 600  | 598  | 601  | 601  | 596  | 597  | 601  | 594  | 668  | 668  | 671  | 668   | 672   | 671   | 671   | 672   | 672   | 669   | 671  |     |
| JMJG          | U002 | 671  | 669  | 673  | 669  | 669  | 678  | 668  | 671  | 669  | 644  | 577  | 510  | 502  | 497  | 504  | 505  | 510  | 508  | 513  | 510  | 506  | 542  | 561  | 626  | 642  | 594  | 600  | 596  | 601  | 594  | 605  | 601  | 596  | 598  | 598  | 596  | 601  | 667  | 670  | 669  | 668   | 669   | 672   | 671   | 673   | 665   | 674   | 673  |     |
| JMJG          | U003 | 673  | 672  | 668  | 668  | 673  | 670  | 668  | 669  | 669  | 640  | 581  | 502  | 501  | 503  | 507  | 506  | 505  | 506  | 508  | 505  | 508  | 542  | 562  | 621  | 642  | 585  | 590  | 590  | 590  | 584  | 593  | 591  | 597  | 593  | 596  | 590  | 593  | 665  | 669  | 667  | 671   | 666   | 667   | 667   | 667   | 670   | 667   | 670  |     |
| JMJG          | U004 | 972  | 921  | 866  | 826  | 785  | 785  | 786  | 785  | 786  | 785  | 783  | 785  | 785  | 785  | 783  | 783  | 783  | 783  | 783  | 785  | 785  | 787  | 788  | 844  | 854  | 854  | 856  | 856  | 856  | 857  | 856  | 854  | 854  | 856  | 854  | 854  | 881  | 940  | 950  | 950  | 951   | 952   | 951   | 951   | 951   | 952   |       |      |     |
| JMJG          | U005 | 800  | 799  | 800  | 800  | 799  | 800  | 799  | 801  | 799  | 804  | 801  | 797  | 801  | 801  | 800  | 803  | 799  | 798  | 803  | 797  | 803  | 799  | 799  | 801  | 800  | 801  | 804  | 801  | 799  | 800  | 797  | 796  | 800  | 798  | 800  | 800  | 798  | 798  | 800  | 798  | 797   | 801   | 795   | 801   | 801   | 801   | 799   | 800  |     |
| PKLG          | U003 | 279  | 275  | 276  | 276  | 277  | 276  | 248  | 154  | 156  | 169  | 155  | 155  | 155  | 155  | 156  | 155  | 155  | 154  | 155  | 154  | 155  | 155  | 154  | 155  | 155  | 155  | 154  | 155  | 155  | 156  | 154  | 157  | 155  | 157  | 155  | 155  | 155  | 155  | 200  | 278  | 277   | 279   | 282   | 277   | 280   | 279   | 272   | 160  |     |
| PKLG          | U004 | 280  | 276  | 278  | 278  | 276  | 277  | 233  | 141  | 144  | 151  | 155  | 154  | 155  | 154  | 153  | 155  | 151  | 154  | 153  | 152  | 152  | 154  | 154  | 156  | 158  | 152  | 155  | 156  | 156  | 155  | 156  | 154  | 159  | 154  | 155  | 155  | 155  | 155  | 225  | 240  | 271   | 280   | 275   | 279   | 277   | 283   | 265   | 178  |     |
| PKLG          | U006 | 446  | 446  | 449  | 446  | 449  | 449  | 449  | 452  | 450  | 448  | 449  | 445  | 446  | 454  | 449  | 448  | 449  | 446  | 450  | 449  | 446  | 444  | 453  | 450  | 449  | 450  | 448  | 449  | 446  | 449  | 450  | 450  | 448  | 445  | 446  | 446  | 449  | 452  | 450  | 451  | 451   | 449   | 449   | 449   | 449   | 445   | 441   | 444  |     |
| TBIN          | U001 | 690  | 690  | 690  | 690  | 692  | 689  | 689  | 690  | 690  | 690  | 600  | 601  | 601  | 601  | 548  | 554  | 551  | 550  | 550  | 551  | 600  | 599  | 600  | 597  | 654  | 652  | 651  | 650  | 690  | 687  | 690  | 693  | 690  | 690  | 691  | 690  | 692  | 687  | 692  | 691  | 691   | 691   | 689   | 689   | 689   | 690   | 688   |      |     |
| TBIN          | U002 | 688  | 693  | 692  | 687  | 695  | 693  | 694  | 690  | 683  | 693  | 690  | 602  | 604  | 603  | 604  | 555  | 553  | 553  | 557  | 553  | 553  | 602  | 604  | 604  | 602  | 651  | 651  | 653  | 654  | 683  | 693  | 692  | 697  | 694  | 692  | 692  | 692  | 689  | 689  | 693  | 689   | 689   | 694   | 691   | 692   | 694   | 691   | 690  | 696 |
| TBIN          | U003 | 690  | 687  | 690  | 690  | 689  | 691  | 691  | 689  | 690  | 692  | 691  | 604  | 603  | 604  | 604  | 551  | 552  | 552  | 553  | 553  | 553  | 602  | 603  | 602  | 602  | 652  | 651  | 653  | 653  | 693  | 695  | 692  | 692  | 692  | 692  | 693  | 695  | 690  | 694  | 690  | 693   | 692   | 693   | 692   | 693   | 690   | 692   |      |     |
| Total ST-Coal |      | 9939 | 9876 | 9833 | 9638 | 9619 | 9618 | 9362 | 9179 | 9160 | 8893 | 8639 | 8134 | 8125 | 8138 | 8142 | 7979 | 7996 | 7987 | 7992 | 7984 | 7990 | 8237 | 8307 | 8494 | 8730 | 8734 | 8774 | 8761 | 8761 | 8865 | 8891 | 8883 | 8897 | 8883 | 8889 | 8881 | 8881 | 9092 | 9292 | 9880 | 10108 | 10131 | 10125 | 10130 | 10131 | 10106 | 10096 | 9913 |     |
| 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     |      |     |
| Total ST-Gas  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    |     |
| CBPS          | BLK2 | 355  | 352  | 362  | 351  | 224  | 217  | 223  | 225  | 226  | 229  | 219  | 363  | 362  | 362  | 284  | 212  | 215  | 221  | 222  | 308  | 362  | 357  | 356  | 359  | 346  | 354  | 361  | 360  | 364  | 363  | 362  | 362  | 354  | 361  | 356  | 357  | 365  | 352  | 358  | 346  | 357   | 361   | 360   | 358   | 353   | 358   | 354   | 358  |     |
| GLGR          | GT01 | 99   | 50   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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          | GT02 | 101  | 104  | 105  | 106  | 109  | 108  | 109  | 108  | 109  | 109  | 109  | 109  | 109  | 109  | 109  | 109  | 109  | 109  | 108  | 109  | 109  | 108  | 109  | 108  | 106  | 106  | 107  | 105  | 106  | 104  | 107  | 107  | 107  | 108  | 108  | 108  | 108  | 108  | 108  | 108  | 107   | 107   | 108   | 108   | 108   | 108   | 108   |      |     |
| GLGR          | ST1C | 90   | 79   | 44   | 44   | 44   | 45   | 45   | 46   | 46   | 46   | 46   | 45   | 46   | 46   | 45   | 45   | 45   | 45   | 46   | 46   | 46   | 45   | 46   | 46   | 46   | 46   | 45   | 46   | 45   | 45   | 45   | 45   | 45   | 46   | 46   | 44   | 45   | 45   | 45   | 45   | 45    | 45    | 45    | 45    | 45    | 45    | 45    |      |     |
| NPRI          | BLK1 | 506  | 503  | 533  | 498  | 446  | 398  | 319  | 321  | 320  | 320  | 509  | 518  | 518  | 521  | 508  | 515  | 320  | 398  | 491  | 506  | 508  | 501  | 511  | 497  | 486  | 493  | 505  | 504  | 505  | 505  | 505  | 504  | 496  | 506  | 499  | 505  | 511  | 491  | 503  | 481  | 505   | 506   | 505   | 505   | 504   | 505   | 506   | 504  |     |
| NPRI          | BLK2 | 431  | 428  | 420  | 422  | 440  | 382  | 324  | 319  | 323  | 333  | 433  | 446  | 442  | 445  | 433  | 422  | 309  | 434  | 439  | 441  | 442  | 436  | 434  | 433  | 419  | 428  | 441  | 438  | 442  | 439  | 440  | 440  | 433  | 440  | 435  | 439  | 446  | 428  | 437  | 416  | 430   | 433   | 440   | 433   | 433   | 431   | 430   | 433  |     |
| PCGP          | PGRG | 588  | 588  | 603  | 582  | 605  | 581  | 609  | 602  | 608  | 600  | 594  | 607  | 604  | 609  | 593  | 580  | 590  | 595  | 600  | 605  | 604  | 599  | 594  | 593  | 575  | 586  | 601  | 599  | 602  | 602  | 600  | 603  | 589  | 602  | 594  | 599  | 600  | 584  | 597  | 570  | 589   | 596   | 603   | 594   | 594   | 590   | 589   | 595  |     |
| PGLA          | GT11 | 214  | 167  | 170  | 164  | 170  | 164  | 172  | 170  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     |      |     |
| PGLA          | GT12 | 218  | 169  | 174  | 168  | 174  | 167  | 175  | 174  | 234  | 236  | 233  | 165  | 164  | 165  | 160  | 156  | 159  | 160  | 162  | 163  | 162  | 161  | 160  | 159  | 155  | 158  | 162  | 163  | 164  | 162  | 161  | 158  | 162  | 158  | 161  | 164  | 157  | 161  | 226  | 229  | 227   | 232   | 231   | 230   | 229   | 161   | 163   |      |     |
| PGLA          | ST10 | 234  | 203  | 206  | 205  | 207  | 203  | 205  | 119  | 102  | 112  | 113  | 90   | 90   | 91   | 90   | 89   | 89   | 90   | 90   | 90   | 90   | 90   | 90   | 89   | 89   | 89   | 90   | 90   | 89   | 90   | 89   | 90   | 89   | 90   | 100  | 110  | 112  | 113  | 110  | 111  | 111   | 111   | 90    | 90    | 90    | 90    | 90    |      |     |
| PLPS          | GT11 | 128  | 129  | 128  | 129  | 129  | 129  | 128  | 128  | 129  | 128  | 128  | 128  | 128  | 129  | 128  | 128  | 128  | 128  | 129  | 129  | 127  | 128  | 129  | 128  | 128  | 128  | 128  | 128  | 128  | 128  | 128  | 128  | 128  | 128  | 128  | 127  | 129  | 128  | 128  | 128  | 127   | 128   | 129   | 128   | 129   | 129   | 129   |      |     |
| PLPS          | ST18 | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 59   | 57   | 58   | 59   | 58   | 58   | 57   | 58   | 58   | 58   | 58   | 59   | 58   | 59   | 59   | 58   | 57   | 58   | 58   | 59   | 58   | 60   | 59   | 58   | 58   | 59   | 59   | 59   | 59   | 59   | 59   | 59   | 59   | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59   |     |
| SKSP          | BLK1 | 219  | 46   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     |      |     |
| SPGP          | BLK1 | 197  | 320  | 343  | 500  | 562  | 622  | 711  | 687  | 688  | 688  | 691  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |      |     |

# Daily MW Generation on Sunday

| 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  |       |    |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| KNRG             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 39    | 37    | 37    | 0     | 0     |    |
| KNRG             | HY03 | 25    | 24    | 25    | 25    | 25    | 25    | 26    | 26    | 25    | 26    | 26    | 25    | 25    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 36    | 36    | 36    | 38    | 38 |
| KNYR             | HY02 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 59    | 101   | 101   | 99    | 96    | 98    | 99    | 101   | 101   | 100   | 100   | 59    | 53    | 53    | 57    | 58    | 83    | 56 |
| KNYR             | HY03 | 98    | 97    | 102   | 51    | 0     | 0     | 0     | 0     | 103   | 103   | 103   | 98    | 95    | 97    | 98    | 100   | 100   | 99    | 99    | 54    | 53    | 53    | 57    | 57    | 55    | 56 |
| KNYR             | HY04 | 58    | 57    | 62    | 57    | 61    | 57    | 60    | 58    | 62    | 63    | 59    | 104   | 103   | 104   | 99    | 96    | 98    | 99    | 101   | 101   | 100   | 101   | 100   | 60    | 58    |    |
| LPIA             | HY01 | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 14    | 14    |    |
| LPIA             | HY02 | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 14    | 14    |    |
| MNOR             | HY01 | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |    |
| PGAU             | 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    | -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    |    |
| SIHY             | HY01 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 0     | 0     |    |
| SYPS             | HY01 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 0     | 0     |    |
| SYPS             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 0     | 0     |    |
| TMGR             | 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    | -1    |    |
| TMGR             | HY02 | 44    | 43    | 59    | 42    | 67    | 41    | 51    | 45    | 77    | 91    | 46    | 62    | 66    | 46    | 44    | 42    | 43    | 46    | 46    | 58    | 55    | 44    | 46    | 45    | 79    |    |
| TMGR             | HY03 | 39    | 39    | 55    | 38    | 61    | 39    | 44    | 41    | 72    | 84    | 40    | 62    | 60    | 42    | 40    | 38    | 39    | 42    | 41    | 54    | 50    | 40    | 40    | 0     | 0     |    |
| TMGR             | HY04 | -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    |    |
| UJLI             | HY02 | 90    | 87    | 97    | 87    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    |    |
| UPIA             | HY01 | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 5     | 6     | 6     | 6     | 6     | 5     | 6     | 6     | 6     | 5     | 5     | 5     | 5     | 5     | 5     |    |
| UPIA             | HY02 | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |    |
| Total Hydro      |      | 524   | 517   | 569   | 381   | 296   | 243   | 262   | 250   | 315   | 342   | 307   | 537   | 559   | 523   | 483   | 469   | 477   | 487   | 504   | 592   | 582   | 561   | 563   | 524   | 294   |    |
| 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     |    |
| BDLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 5     | 9     | 10    | 11    | 17    | 22    | 26    | 28    | 22    | 20    |    |
| BKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 9     | 14    | 20    | 24    | 27    | 29    | 29    | 29    | 27    | 29    |    |
| BSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 11    | 13    | 19    | 24    | 23    | 27    | 30    | 30    | 29    | 30    |    |
| CHLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 3     | 5     | 9     | 5     | 9     | 7     | 11    | 12    | 19    | 13    |    |
| GBLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 13    | 11    | 25    | 17    | 16    | 43    | 32    | 36    | 50    | 19    |    |
| GELS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 4     | 13    | 13    | 5     | 13    | 18    | 25    | 29    | 30    | 30    | 24    |    |
| GNLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 11    | 12    | 22    | 27    | 31    | 33    | 40    | 40    | 44    | 45    | 44    |    |
| JSLs             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 7     | 11    | 21    | 15    | 9     | 11    | 9     | 8     | 12    | 25    |    |
| KKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 7     | 16    | 12    | 22    | 25    | 29    | 27    | 34    | 35    | 42    | 36    |    |
| KRLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 11    | 14    | 21    | 24    | 30    | 22    | 23    | 29    | 30    | 30    |    |
| MCLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 16    | 12    | 19    | 39    | 45    | 47    | 43    | 50    | 50    | 50    |    |
| SPLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 4     | 8     | 9     | 17    | 20    | 25    | 11    | 18    | 43    |    |
| SSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 10    | 14    | 23    | 20    | 19    | 23    | 28    | 37    | 37    | 28    |    |
| STLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 6     | 9     | 6     | 12    | 16    | 8     | 23    | 31    | 31    | 31    |    |
| Total LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 29    | 82    | 129   | 180   | 238   | 277   | 338   | 332   | 388   | 414   | 404   | 430   |    |
| PCUF             | CUFG | 6     | 6     | 7     | 8     | 6     | 6     | 6     | 6     | 6     | 7     | 7     | 7     | 7     | 6     | 5     | 7     | 5     | 8     | 7     | 8     | 6     | 6     | 6     | 6     | 6     |    |
| PCUF             | CUFK | 4     | 2     | 3     | 3     | 4     | 4     | 5     | 3     | 3     | 3     | 5     | 3     | 4     | 4     | 2     | 2     | 7     | 6     | 5     | 7     | 3     | 3     | 5     | 4     | 3     |    |
| Total Co-Gen     |      | 10    | 8     | 10    | 11    | 10    | 10    | 11    | 9     | 9     | 10    | 10    | 12    | 9     | 13    | 10    | 10    | 11    | 11    | 8     | 7     | 14    | 11    | 13    | 14    | 11    |    |
| Total Gen        |      | 14771 | 14385 | 14098 | 13782 | 13629 | 13457 | 13247 | 12932 | 12866 | 12655 | 12627 | 12468 | 12473 | 12465 | 12296 | 12011 | 11781 | 12063 | 12239 | 12524 | 12763 | 13078 | 13215 | 13343 | 13285 |    |
| 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     |    |
| TIE-HVDC         |      | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   |    |
| TIE-PLTG         |      | 31    | 26    | 8     | 57    | -2    | 65    | -48   | -6    | 16    | -24   | 22    | -16   | -20   | -18   | 17    | 42    | 21    | -29   | -15   | 24    | 1     | -19   | 0     | 51    |       |    |
| Interconnection  |      | 2     | -2    | -21   | 28    | -30   | 36    | -77   | -35   | -13   | -53   | -7    | -46   | -49   | -47   | -12   | 13    | -8    | -58   | -44   | -4    | -29   | -48   | -29   | 21    |       |    |
| System Total     |      | 14772 | 14391 | 14123 | 13758 | 13663 | 13424 | 13327 | 12970 | 12882 | 12712 | 12638 | 12518 | 12526 | 12515 | 12311 | 12001 | 11792 | 12124 | 12286 | 12531 | 12795 | 13129 | 13247 | 13325 |       |    |
| SRev ST-Coal     |      | 352   | 407   | 415   | 425   | 407   | 406   | 585   | 585   | 595   | 663   | 730   | 919   | 913   | 904   | 908   | 914   | 913   | 914   | 909   | 913   | 910   | 917   | 911   | 903   |       |    |

## Daily MW Generation on Sunday

| 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 |      |   |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| SRev CCGT-Gas   |      | 344  | 808  | 651  | 685  | 953  | 1071 | 1045 | 1163 | 916  | 888  | 627  | 513  | 518  | 507  | 637  | 747  | 1030 | 802  | 692  | 537  | 359  | 306  | 304  | 319  | 436  | 423  | 447  | 299  | 292  | 289  | 379  | 335  | 391  | 342  | 417  | 427  | 405  | 539  | 320  | 359  | 234  | 218  | 199  | 218  | 236  | 230  | 454  | 442  |   |
| 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 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 OCGT-Gas   |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0 |
| SRev Co-Gen     |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0 |
| Syncon          |      | 577  | 577  | 577  | 703  | 890  | 890  | 890  | 890  | 890  | 890  | 789  | 789  | 638  | 638  | 789  | 789  | 789  | 789  | 789  | 789  | 789  | 915  | 915  | 915  | 1016 | 1016 | 1016 | 1016 | 1016 | 865  | 1016 | 739  | 890  | 890  | 739  | 890  | 890  | 1016 | 915  | 428  | 428  | 428  | 428  | 702  | 615  | 615  | 615  |      |   |
| Hydro           |      | 344  | 350  | 298  | 336  | 134  | 188  | 169  | 181  | 116  | 88   | 224  | 94   | 223  | 260  | 149  | 163  | 155  | 145  | 128  | 140  | 150  | 170  | 168  | 207  | 178  | 164  | 166  | 165  | 123  | 295  | 125  | 253  | 171  | 140  | 307  | 133  | 80   | 139  | 167  | 433  | 528  | 505  | 373  | 415  | 276  | 232  | 263  | 192  |   |
| S.Reserve Total |      | 1617 | 2142 | 1941 | 2149 | 2384 | 2555 | 2689 | 2819 | 2517 | 2529 | 2370 | 2315 | 2292 | 2309 | 2483 | 2613 | 2887 | 2650 | 2518 | 2379 | 2208 | 2308 | 2298 | 2344 | 2474 | 2474 | 2503 | 2351 | 2275 | 2186 | 2251 | 2058 | 2173 | 2103 | 2192 | 2176 | 2107 | 2285 | 1979 | 1687 | 1473 | 1411 | 1266 | 1322 | 1474 | 1362 | 1627 | 1555 |   |