

## Daily System Generation Summary on Sunday

Sunday, December 19, 2021

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,538 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,538 MW  |
| Total IPP    | 16,291 MW |
| Total Co-Gen | 0 MW      |
| Total System | 21,672 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 14,528         | 4.99 %          |
| Gas                     | 33,917         | 11.64 %         |
| <b>Total TNB</b>        | <b>48,445</b>  | <b>16.63 %</b>  |
| ST-Coal                 | 144,930        | 49.76 %         |
| LSS                     | 1,458          | 0.50 %          |
| Gas                     | 95,657         | 32.84 %         |
| <b>Total IPP</b>        | <b>242,045</b> | <b>83.10 %</b>  |
| Co-Gen                  | 1,134          | 0.39 %          |
| <b>Total Co-Gen</b>     | <b>1,134</b>   | <b>0.39 %</b>   |
| <b>Total Generation</b> | <b>291,624</b> | <b>100.12 %</b> |
| PLTG                    | -370           | -0.13 %         |
| HVDC                    | 720            | 0.25 %          |
| <b>Interconnection</b>  | <b>350</b>     | <b>0.12 %</b>   |
| <b>Net Energy</b>       | <b>291,274</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: | 20:00:00 Hour |
| Total Set On Bus              | 16,413 MW     |
| TNB Generation                | 2,379 MW      |
| IPP Generation                | 11,498 MW     |
| Spinning Reserve              | 2,482 MW      |
| Maximum Demand                | 13,926 MW     |
| Net Energy                    | 291,274 MWH   |
| Load Factor                   | 87.15 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 59,489,625.21 RM |
| Cost per Unit | 20.40 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 286          |
| Hydro        | 387          |
| Syncon       | 515          |
| Thermal      | 875          |
| <b>Total</b> | <b>2,063</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Rainy   | 29          |
| Morning   | Sunny   | 22          |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 28         |
| TJGS                      | 94         |
| <b>Total TNB</b>          | <b>122</b> |
| CBPS                      | 52         |
| NPRI                      | 157        |
| PGLA                      | 51         |
| <b>Total IPP</b>          | <b>259</b> |
| <b>Total Gas</b>          | <b>381</b> |
| <b>Total Gas Required</b> | <b>381</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 | 12659 | 12078 | 11703 | 11408 | 11053 | 11028 | 11030 | 11062 | 10828 | 11282 | 11918 | 12343 | 12243 | 11961 | 12176 | 12326 | 12313 | 12269 | 12272 | 13126 | 13926 | 13656 | 13247 | 12929 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, January 3, 2022 12:49:13 PM Head  
Grid System Operator  
(Ir. Shanmugam Thoppalan)

# 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 | 340  | 333  | 303  | 303  | 292  | 208  | 213  | 214  | 214  | 213  | 214  | 213  | 214  | 213  | 214  | 216  | 213  | 214  | 215  | 311  | 304  | 305  | 306  | 305  | 305  | 304  | 306  | 305  | 304  | 258  | 210  | 213  | 215  | 214  | 263  | 412  | 406  | 360  | 354  | 356  | 242  | 212  | 215  | 217  |      |      |      |      |
| JMAH          | U002 | 345  | 336  | 302  | 305  | 293  | 213  | 215  | 214  | 215  | 213  | 214  | 215  | 214  | 213  | 214  | 215  | 215  | 214  | 313  | 304  | 305  | 305  | 304  | 305  | 303  | 305  | 305  | 305  | 248  | 214  | 215  | 214  | 213  | 261  | 412  | 401  | 353  | 354  | 356  | 255  | 213  | 215  | 214  |      |      |      |      |      |
| JMHE          | U001 | 800  | 801  | 797  | 797  | 800  | 800  | 797  | 800  | 802  | 798  | 797  | 799  | 800  | 798  | 799  | 801  | 798  | 799  | 799  | 801  | 798  | 798  | 797  | 799  | 801  | 796  | 802  | 800  | 799  | 800  | 799  | 801  | 801  | 803  | 801  | 799  | 798  | 875  | 870  | 870  | 871  | 869  | 869  | 867  | 801  | 801  | 804  |      |
| JMHE          | U002 | 818  | 800  | 800  | 801  | 801  | 802  | 797  | 800  | 800  | 799  | 800  | 800  | 800  | 799  | 798  | 798  | 798  | 799  | 799  | 801  | 801  | 797  | 801  | 798  | 801  | 797  | 798  | 801  | 800  | 801  | 800  | 799  | 799  | 801  | 804  | 798  | 799  | 873  | 872  | 869  | 870  | 868  | 871  | 866  | 800  | 800  | 804  |      |
| JMJG          | U001 | 550  | 548  | 503  | 470  | 470  | 450  | 450  | 440  | 400  | 400  | 400  | 400  | 400  | 400  | 400  | 400  | 450  | 534  | 568  | 640  | 598  | 590  | 579  | 660  | 673  | 667  | 671  | 670  | 672  | 666  | 668  | 671  | 670  | 668  | 671  | 669  | 668  | 672  | 672  | 672  | 579  | 542  | 547  | 546  | 546  | 546  |      |      |
| JMJG          | 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    | 0    | 0    | 0    | 0    | 0    | 168  | 239  | 304  | 346  | 458  | 462  | 489  | 519  | 523  | 514  | 522  |      |      |
| JMJG          | U003 | 548  | 545  | 503  | 460  | 460  | 450  | 450  | 430  | 400  | 400  | 400  | 400  | 400  | 400  | 400  | 400  | 425  | 456  | 522  | 602  | 666  | 668  | 668  | 664  | 665  | 666  | 672  | 667  | 670  | 667  | 663  | 671  | 668  | 663  | 669  | 651  | 664  | 666  | 667  | 590  | 540  | 513  | 521  | 438  | 409  |      |      |      |
| JMJG          | U004 | 813  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 803  | 804  | 803  | 804  | 801  | 801  | 801  | 803  | 803  | 804  | 804  | 804  | 804  | 804  | 801  | 804  | 803  | 801  | 805  | 801  | 845  | 871  | 869  | 841  | 868  | 867  | 865  | 819  | 805  | 803  |      |      |      |
| JMJG          | U005 | 861  | 841  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 799  | 800  | 803  | 798  | 801  | 799  | 801  | 800  | 803  | 798  | 801  | 798  | 800  | 800  | 801  | 801  | 799  | 801  | 806  | 801  | 801  | 872  | 873  | 867  | 866  | 863  | 867  | 864  | 800  | 796  | 803  |      |      |
| PKLG          | U003 | 156  | 155  | 155  | 154  | 155  | 153  | 153  | 155  | 155  | 155  | 155  | 155  | 154  | 155  | 155  | 155  | 155  | 156  | 155  | 155  | 154  | 154  | 156  | 153  | 154  | 156  | 156  | 155  | 155  | 155  | 155  | 155  | 155  | 156  | 155  | 155  | 155  | 156  | 154  | 155  | 154  | 156  | 156  | 157  | 155  | 157  |      |      |
| PKLG          | U006 | 269  | 269  | 269  | 270  | 269  | 268  | 270  | 269  | 268  | 268  | 269  | 270  | 268  | 268  | 269  | 269  | 268  | 272  | 269  | 268  | 271  | 269  | 268  | 269  | 270  | 267  | 271  | 267  | 267  | 269  | 269  | 269  | 270  | 269  | 271  | 267  | 269  | 269  | 270  | 267  | 269  | 269  | 268  | 271  |      |      |      |      |
| TBIN          | U001 | 300  | 301  | 301  | 272  | 211  | 212  | 213  | 212  | 213  | 213  | 213  | 212  | 213  | 212  | 212  | 213  | 213  | 213  | 212  | 212  | 213  | 211  | 212  | 212  | 212  | 212  | 211  | 213  | 213  | 213  | 212  | 213  | 212  | 212  | 212  | 214  | 215  | 212  | 213  | 213  | 214  | 213  | 212  | 217  |      |      |      |      |
| TBIN          | U002 | 303  | 304  | 302  | 270  | 210  | 213  | 211  | 213  | 211  | 213  | 212  | 213  | 213  | 214  | 213  | 213  | 214  | 214  | 213  | 213  | 212  | 216  | 214  | 213  | 211  | 211  | 211  | 213  | 214  | 214  | 214  | 214  | 213  | 214  | 212  | 212  | 213  | 212  | 211  | 212  | 213  | 213  | 213  | 215  |      |      |      |      |
| TBIN          | U003 | 302  | 303  | 302  | 273  | 212  | 213  | 212  | 213  | 211  | 212  | 212  | 212  | 211  | 212  | 211  | 212  | 211  | 213  | 211  | 212  | 212  | 211  | 213  | 212  | 212  | 212  | 212  | 211  | 212  | 212  | 212  | 211  | 212  | 214  | 214  | 210  | 212  | 211  | 213  | 211  | 213  | 211  | 212  | 212  | 213  | 213  |      |      |
| Total ST-Coal |      | 6405 | 6339 | 6139 | 5977 | 5775 | 5584 | 5583 | 5562 | 5491 | 5486 | 5488 | 5492 | 5489 | 5487 | 5489 | 5491 | 5484 | 5487 | 5539 | 5655 | 5718 | 5861 | 5887 | 6139 | 6114 | 6209 | 6201 | 6205 | 6211 | 6208 | 6217 | 6210 | 6206 | 6104 | 6036 | 6040 | 6031 | 6190 | 6609 | 7011 | 7029 | 7016 | 6869 | 6817 | 6602 | 6299 | 6191 | 6195 |
| Total ST-Oil  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |
| Total ST-Gas  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |
| CBPS          | BLK2 | 365  | 364  | 363  | 363  | 366  | 363  | 365  | 365  | 362  | 356  | 334  | 370  | 363  | 363  | 338  | 223  | 215  | 233  | 228  | 349  | 364  | 370  | 371  | 322  | 353  | 361  | 297  | 361  | 361  | 368  | 366  | 368  | 367  | 368  | 298  | 322  | 222  | 225  | 267  | 365  | 369  | 363  | 361  | 366  | 360  | 367  | 367  | 337  |
| EMPP          | BLK1 | 710  | 710  | 708  | 710  | 710  | 710  | 707  | 710  | 709  | 704  | 710  | 709  | 711  | 710  | 705  | 710  | 710  | 710  | 711  | 712  | 709  | 708  | 709  | 711  | 705  | 710  | 710  | 710  | 711  | 713  | 708  | 710  | 711  | 711  | 710  | 709  | 718  | 713  | 708  | 705  | 702  | 710  | 708  | 709  | 711  | 709  |      |      |
| EMPP          | BLK2 | 757  | 758  | 751  | 756  | 759  | 758  | 755  | 756  | 759  | 749  | 763  | 762  | 765  | 762  | 753  | 759  | 751  | 763  | 763  | 763  | 760  | 761  | 747  | 759  | 748  | 743  | 748  | 754  | 754  | 753  | 753  | 755  | 753  | 747  | 753  | 754  | 758  | 754  | 757  | 754  | 742  | 739  | 762  | 754  | 760  | 762  | 757  |      |
| EMPP          | BLK3 | 357  | 173  | 174  | 173  | 174  | 163  | 163  | 163  | 162  | 163  | 164  | 172  | 174  | 173  | 182  | 182  | 145  | 143  | 142  | 144  | 124  | 124  | 124  | 103  | 105  | 80   | 69   | 60   | 63   | 63   | 196  | 374  | 713  | 742  | 747  | 748  | 375  | 745  | 754  | 754  | 375  | 755  | 755  | 375  | 375  | 756  |      |      |
| GLGR          | GT02 | 96   | 95   | 94   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 96   | 96   | 95   | 95   | 95   | 95   | 95   | 95   | 94   | 94   | 95   | 94   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   |      |      |      |
| GLGR          | ST1C | 41   | 40   | 40   | 40   | 40   | 41   | 41   | 40   | 40   | 40   | 41   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 41   | 41   | 41   | 41   | 41   | 41   | 40   | 41   | 40   | 40   | 40   | 40   | 40   | 40   | 41   | 41   | 40   | 41   | 41   | 40   | 41   | 40   | 41   |      |      |
| NPRI          | BLK1 | 524  | 525  | 517  | 523  | 525  | 526  | 523  | 523  | 525  | 516  | 525  | 525  | 523  | 524  | 515  | 515  | 390  | 518  | 521  | 519  | 520  | 520  | 524  | 515  | 521  | 517  | 512  | 517  | 519  | 520  | 521  | 524  | 521  | 523  | 515  | 457  | 493  | 422  | 526  | 523  | 520  | 509  | 510  | 521  | 515  | 521  | 519  | 512  |
| NPRI          | BLK2 | 519  | 520  | 512  | 517  | 519  | 520  | 516  | 518  | 519  | 511  | 517  | 520  | 518  | 520  | 512  | 451  | 378  | 403  | 451  | 520  | 521  | 521  | 523  | 515  | 519  | 515  | 513  | 516  | 519  | 519  | 521  | 524  | 520  | 524  | 516  | 520  | 518  | 521  | 526  | 521  | 523  | 509  | 511  | 520  | 514  | 520  | 521  | 513  |
| PCGP          | PGRG | 601  | 602  | 568  | 571  | 572  | 574  | 572  | 572  | 573  | 567  | 573  | 572  | 572  | 572  | 566  | 573  | 567  | 577  | 573  | 571  | 581  | 605  | 605  | 595  | 601  | 598  | 593  | 595  | 604  | 603  | 602  | 609  | 604  | 608  | 596  | 599  | 600  | 604  | 611  | 604  | 603  | 590  | 591  | 604  | 598  | 603  | 604  | 596  |
| PGLA          | GT12 | 219  | 221  | 216  | 219  | 220  | 220  | 218  | 158  | 158  | 155  | 158  | 158  | 158  | 156  | 158  | 159  | 159  | 159  | 158  | 224  | 224  | 218  | 195  | 158  | 157  | 159  | 160  | 224  | 223  | 198  | 224  | 225  | 156  | 156  | 157  | 156  | 196  | 224  | 151  | 151  | 153  | 157  | 154  | 156  | 224  | 151  |      |      |
| PGLA          | ST10 | 112  | 112  | 112  | 112  | 112  | 112  | 111  | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 92   | 114  | 115  | 114  | 104  | 92   | 92   | 93   | 93   | 114  | 116  | 104  | 116  | 114  | 116  | 114  | 91   | 91   | 91   | 92   | 95   | 116  | 96   | 90   | 89   | 91   | 90   | 89   | 105  | 93   |      |
| SPGP          | BLK1 | 718  | 717  | 721  | 719  | 718  | 716  | 718  | 719  | 717  | 719  | 719  | 718  | 717  | 718  | 719  | 718  | 719  | 718  | 719  | 717  | 719  | 717  | 719  | 713  | 712  | 714  | 712  | 712  | 711  | 707  | 710  | 708  | 707  | 706  | 709  | 709  | 709  | 709  | 710  | 706  | 706  | 719  | 717  | 715  | 718  | 719  |      |      |
| TJGS          | GT1A | 227  | 225  | 228  | 229  | 228  | 228  | 228  | 194  | 160  | 152  | 128  | 127  | 156  | 173  | 130  | 129  | 128  | 129  | 129  | 158  | 204  | 228  | 227  | 229  | 229  | 179  | 144  | 198  | 197  | 229  | 225  | 224  | 223  | 226  | 162  | 125  | 124  | 128  | 176  | 225  | 196  | 202  | 199  | 201  | 143  | 178  | 227  | 126  |
| TJGS          | GT1B | 211  | 216  | 215  | 213  | 216  | 213  | 217  | 178  | 146  | 135  | 116  | 113  | 143  | 162  | 113  | 114  | 114  | 113  | 113  | 143  | 192  | 215  | 216  | 214  | 213  | 166  | 132  | 186  | 183  | 211  | 211  | 211  | 211  | 211  | 146  | 110  | 112  | 110  | 164  | 214  | 184  | 186  | 185  | 186  | 130  | 161  | 216  | 113  |
| TJGS          | ST1C | 243  | 243  | 243  | 243  | 243  | 243  | 231  | 196  | 192  | 164  | 161  | 166  | 191  | 162  | 162  | 162  | 162  | 162  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

# 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  |       |       |       |       |       |     |    |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----|
| KNYR             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 60    | 57    | 57    | 96    | 57    | 59    | 96    | 54    |       |     |    |
| KNYR             | HY03 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 59    | 56    | 56    | 60    | 56    | 58    | 60    | 53    |       |     |    |
| KNYR             | HY04 | 69    | 72    | 60    | 60    | 87    | 64    | 62    | 66    | 73    | 59    | 93    | 81    | 63    | 81    | 78    | 70    | 61    | 63    | 75    | 77    | 60    | 60    | 59    | 60    | 61    | 68    | 61    | 68    | 61    |     |    |
| LPIA             | HY01 | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    |     |    |
| LPIA             | HY02 | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 22    | 22    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    |     |    |
| 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     | 3     | 3     | 3     | 3     |     |    |
| PGAU             | HY01 | -1    | -1    | -1    | -1    | -1    | -1    | 19    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 19    | -1    | -1    | -1    | -1    | -1    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 20    | 159   | -1  |    |
| PGAU             | 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     | 0     | 0     | 0     | 0     | 0     |     |    |
| PGAU             | HY03 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 20    | 20  |    |
| PGAU             | HY04 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22    | 21    | 22    | 22    | 21    | 21    | 21    | 21    | 20    | 20  |    |
| SIHY             | HY01 | 31    | 47    | 47    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 7     | 30    | 30    | 30    | 30    | 30    | 30    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 48    | 48    | 48  |    |
| SIHY             | HY02 | 30    | 50    | 50    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 50    | 50    | 50    | 50  |    |
| SIHY             | HY03 | 30    | 50    | 50    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 50    | 50    | 50    | 50    | 49    | 50    | 50    | 50    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 50    | 50    | 50  |    |
| SYPS             | HY01 | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    | 25    | 25    | 17    | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| SYPS             | HY02 | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    | 25    | 25    | 17    | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| SYPS             | HY03 | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    | 25    | 25    | 17    | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| SYPS             | HY04 | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    | 25    | 25    | 17    | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| TMGR             | HY02 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1  |    |
| TMGR             | HY03 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1  |    |
| TMGR             | HY04 | 50    | 52    | 40    | 42    | 78    | 58    | 42    | 47    | 55    | 40    | 78    | 62    | 41    | 64    | 40    | 43    | 41    | 55    | 50    | 41    | 43    | 51    | 55    | 41    | 42    | 41    | 42    | 48    | 41    | 42  |    |
| UJLI             | HY01 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 92    | 92    | 92    | 63    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | -1    | -1  |    |
| UJLI             | HY02 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 114   | 94    | 126   | 110   | 126   | 134   | 141   | 99    | 98    | 117   | 114   | 90    | 99    | 95    | 97    | 126 |    |
| UPIA             | HY01 | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5   |    |
| UPIA             | HY02 | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4   |    |
| Total Hydro      |      | 491   | 483   | 460   | 327   | 389   | 408   | 349   | 338   | 352   | 322   | 396   | 367   | 328   | 368   | 472   | 508   | 620   | 726   | 784   | 753   | 744   | 711   | 723   | 518   | 518   | 504   | 501   | 411   | 435   | 415 |    |
| 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   |    |
| BDLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 3     | 3     | 4     | 5     | 7     | 11    | 14    | 17    | 16    | 12    | 10    | 11    | 16  |    |
| BKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 4     | 8     | 12    | 12    | 10    | 8     | 9     | 13    | 15    | 14    | 13    | 11    | 10    | 9   |    |
| BSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 4     | 7     | 13    | 11    | 14    | 15    | 13    | 14    | 9     | 16    | 18    | 20    | 12    | 9   |    |
| CHLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 8     | 10    | 12    | 19    | 27    | 31    | 34    | 33    | 19    | 28    | 25    | 22    | 23    | 17  |    |
| GELS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 7     | 8     | 13    | 7     | 9     | 6     | 9     | 12    | 15    | 6     | 4     | 8     | 8     | 5     | 3   |    |
| GNLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 4     | 5     | 7     | 10    | 15    | 25    | 15    | 15    | 27    | 36    | 29    | 27    | 24    | 18  |    |
| JELS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 3     | 9     | 9     | 11    | 18    | 13    | 13    | 20    | 15    | 14    | 15    | 14    | 12    | 13  |    |
| JSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 7     | 12    | 23    | 20    | 22    | 44    | 48    | 33    | 26    | 36    | 39    | 17    | 17    | 18    | 15  |    |
| KKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 5     | 10    | 14    | 16    | 14    | 21    | 14    | 10    | 12    | 17    | 30    | 29    | 17    | 13  |    |
| KRLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 4     | 5     | 7     | 7     | 6     | 8     | 8     | 10    | 12    | 11    | 9     | 10    | 8     | 8   |    |
| MCLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 6     | 4     | 9     | 4     | 16    | 11    | 21    | 14    | 12    | 14    | 12    | 14    | 8     | 4   |    |
| SSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 6     | 9     | 4     | 6     | 9     | 9     | 7     | 8     | 10    | 13    | 16    | 25    | 15    | 11  |    |
| STLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 6     | 7     | 4     | 8     | 8     | 15    | 12    | 7     | 9     | 8     | 9     | 4   |    |
| TBLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 7     | 4     | 6     | 5     | 7     | 8     | 12    | 5     | 5     | 11    | 11    | 6     | 2     | 4   |    |
| Total LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 6     | 29    | 48    | 78    | 104   | 139   | 182   | 207   | 192   | 191   | 211   | 243   | 212   | 215   | 214 |    |
| PCUF             | CUFG | 29    | 27    | 29    | 27    | 28    | 28    | 28    | 30    | 28    | 28    | 28    | 29    | 28    | 28    | 27    | 29    | 29    | 28    | 28    | 27    | 27    | 29    | 28    | 29    | 30    | 28    | 29    | 28    | 29    | 28  | 29 |
| PCUF             | CUFK | 24    | 4     | 4     | 4     | 2     | 3     | 5     | 5     | 4     | 3     | 4     | 3     | 16    | 27    | 24    | 23    | 25    | 24    | 21    | 24    | 24    | 24    | 25    | 24    | 24    | 23    | 22    | 25    | 24    | 23  |    |
| Total Co-Gen     |      | 53    | 31    | 33    | 31    | 30    | 31    | 33    | 35    | 32    | 31    | 32    | 32    | 44    | 57    | 51    | 51    | 53    | 52    | 48    | 53    | 53    | 52    | 54    | 53    | 53    | 52    | 51    | 50    | 51    | 53  |    |
| Total Gen        |      | 12649 | 12374 | 12094 | 11818 | 11691 | 11505 | 11437 | 11247 | 11086 | 10985 | 11013 | 11024 | 11053 | 11162 | 11087 | 10970 | 10854 | 11150 | 11314 | 11682 | 11934 | 12250 | 12340 | 12308 | 12272 | 12164 | 11984 | 12119 | 12151 |     |    |
| 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   |    |
| TIE-HVDC         |      | 29    | 31    | 29    | 29    | 29    | 31    | 31    | 29    | 29    | 31    | 31    | 29    | 29    | 29    | 29    | 29    | 29    | 31    | 29    | 30    | 30    | 30    | 30    | 31    | 31    | 31    | 29    | 30    | 29    | 31  |    |

## 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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TIE-PLTG        |      | -38   | -38   | -13   | -40   | -41   | -7    | -2    | -20   | 4     | -3    | -46   | 23    | -6    | 15    | -4    | -10   | -4    | -23   | 0     | -20   | -15   | -19   | -33   | -14   | -2    | -31   | -7    | -18   | -55   | -33   | -54   | -25   | 5     | -8    | 4     | 7     | 33    | -29   | 57    | -42   | -24   | -33   | -8    | -17   | -33   | -41   | -19   | -16   |
| Interconnection |      | -10   | -7    | 16    | -11   | -12   | 24    | 29    | 9     | 33    | 29    | -15   | 51    | 23    | 44    | 25    | 19    | 26    | 7     | 32    | 10    | 16    | 11    | -3    | 16    | 29    | 0     | 23    | 11    | -25   | -3    | -25   | 6     | 34    | 21    | 34    | 38    | 65    | 2     | 88    | -11   | 5     | -2    | 24    | 13    | -3    | -13   | 12    | 13    |
| System Total    |      | 12659 | 12381 | 12078 | 11829 | 11703 | 11481 | 11408 | 11238 | 11053 | 10956 | 11028 | 10973 | 11030 | 11118 | 11062 | 10951 | 10828 | 11143 | 11282 | 11672 | 11918 | 12239 | 12343 | 12292 | 12243 | 12164 | 11961 | 12108 | 12176 | 12299 | 12326 | 12356 | 12313 | 12437 | 12269 | 12306 | 12272 | 12471 | 13126 | 13924 | 13926 | 13834 | 13656 | 13501 | 13247 | 13076 | 12929 | 12707 |
| SRev ST-Coal    |      | 890   | 910   | 950   | 949   | 951   | 951   | 951   | 951   | 952   | 951   | 951   | 951   | 950   | 949   | 952   | 952   | 951   | 950   | 948   | 949   | 931   | 951   | 828   | 835   | 846   | 857   | 858   | 856   | 851   | 853   | 857   | 857   | 858   | 850   | 852   | 859   | 937   | 914   | 831   | 944   | 830   | 927   | 897   | 968   | 1027  | 1038  | 1026  |       |
| SRev CCGT-Gas   |      | 149   | 143   | 163   | 147   | 138   | 141   | 148   | 309   | 413   | 468   | 529   | 503   | 448   | 388   | 562   | 726   | 946   | 753   | 714   | 465   | 301   | 128   | 120   | 212   | 198   | 376   | 559   | 348   | 322   | 150   | 147   | 170   | 153   | 138   | 488   | 639   | 702   | 756   | 451   | 142   | 315   | 362   | 372   | 306   | 480   | 359   | 143   | 530   |
| 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     |       |
| 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     |       |
| 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     |       |
| 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     |       |
| Syncon          |      | 1029  | 1029  | 1029  | 1029  | 1029  | 928   | 878   | 1029  | 1029  | 1029  | 1029  | 1029  | 1029  | 1029  | 878   | 842   | 655   | 655   | 655   | 655   | 504   | 504   | 504   | 504   | 504   | 504   | 504   | 504   | 504   | 504   | 504   | 504   | 505   | 691   | 842   | 842   | 842   | 842   | 466   | 552   | 552   | 552   | 401   | 640   | 640   | 640   | 640   |       |
| Hydro           |      | 210   | 118   | 141   | 124   | 62    | 144   | 253   | 113   | 99    | 129   | 55    | 84    | 123   | 83    | 129   | 294   | 218   | 299   | 291   | 322   | 331   | 179   | 167   | 222   | 222   | 236   | 239   | 229   | 205   | 225   | 222   | 398   | 426   | 591   | 479   | 505   | 503   | 477   | 458   | 459   | 671   | 696   | 695   | 671   | 678   | 341   | 191   | 384   |
| S.Reserve Total |      | 2278  | 2200  | 2283  | 2249  | 2180  | 2164  | 2230  | 2402  | 2493  | 2578  | 2564  | 2567  | 2551  | 2450  | 2669  | 2850  | 2958  | 2658  | 2610  | 2390  | 2236  | 1742  | 1742  | 1766  | 1759  | 1962  | 2159  | 1939  | 1887  | 1730  | 1726  | 1929  | 1940  | 2092  | 2508  | 2838  | 2906  | 3012  | 2665  | 1898  | 2482  | 2440  | 2546  | 2275  | 2766  | 2367  | 2012  | 2580  |