

## Daily System Generation Summary on Friday

Friday, December 17, 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    | 16,487 MW |
| Total Co-Gen | 0 MW      |
| Total System | 21,713 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 14,258         | 4.07 %          |
| Gas                     | 30,310         | 8.65 %          |
| <b>Total TNB</b>        | <b>44,568</b>  | <b>12.71 %</b>  |
| ST-Coal                 | 185,264        | 52.85 %         |
| LSS                     | 1,151          | 0.33 %          |
| Gas                     | 119,305        | 34.04 %         |
| <b>Total IPP</b>        | <b>305,720</b> | <b>87.22 %</b>  |
| Co-Gen                  | 1,205          | 0.34 %          |
| <b>Total Co-Gen</b>     | <b>1,205</b>   | <b>0.34 %</b>   |
| <b>Total Generation</b> | <b>351,493</b> | <b>100.28 %</b> |
| PLTG                    | 247            | 0.07 %          |
| HVDC                    | 723            | 0.21 %          |
| <b>Interconnection</b>  | <b>970</b>     | <b>0.28 %</b>   |
| <b>Net Energy</b>       | <b>350,523</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: | 11:00:00 Hour |
| Total Set On Bus              | 17,818 MW     |
| TNB Generation                | 2,167 MW      |
| IPP Generation                | 13,660 MW     |
| Spinning Reserve              | 1,939 MW      |
| Maximum Demand                | 15,895 MW     |
| Net Energy                    | 350,523 MWH   |
| Load Factor                   | 91.89 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 72,410,046.77 RM |
| Cost per Unit | 20.60 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 237          |
| Hydro        | 390          |
| Syncon       | 761          |
| Thermal      | 488          |
| <b>Total</b> | <b>1,876</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Rainy   | 27          |
| Morning   | Sunny   | 23          |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 30         |
| TJGS                      | 97         |
| <b>Total TNB</b>          | <b>127</b> |
| CBPS                      | 48         |
| NPRI                      | 156        |
| PGLA                      | 108        |
| PLPS                      | 53         |
| <b>Total IPP</b>          | <b>363</b> |
| <b>Total Gas</b>          | <b>490</b> |
| <b>Total Gas Required</b> | <b>490</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 | 14487 | 13935 | 13512 | 13145 | 12878 | 12723 | 12851 | 12937 | 13408 | 14847 | 15534 | 15895 | 15810 | 15210 | 15384 | 15830 | 15890 | 15718 | 15166 | 15415 | 15572 | 15271 | 14592 | 14211 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, January 3, 2022 12:47:05 PM Head  
Grid System Operator  
(Ir. Shanmugam Thoppalan)

# Daily MW Generation on Friday

| 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 | 554  | 505  | 459  | 401  | 405  | 407  | 351  | 315  | 302  | 306  | 304  | 306  | 306  | 306  | 304  | 305  | 304  | 462  | 507  | 555  | 631  | 645  | 649  | 606  | 608  | 556  | 504  | 506  | 555  | 553  | 692  | 663  | 667  | 696  | 697  | 698  | 694  | 604  | 655  | 694  | 696  | 637  | 605  | 605  | 554  | 554  | 505  | 505  |
| JMAH          | U002 | 556  | 504  | 473  | 403  | 404  | 404  | 348  | 305  | 303  | 304  | 304  | 304  | 305  | 303  | 306  | 305  | 459  | 503  | 554  | 585  | 645  | 646  | 604  | 606  | 551  | 503  | 505  | 558  | 555  | 690  | 657  | 660  | 696  | 695  | 694  | 696  | 603  | 655  | 697  | 694  | 636  | 609  | 606  | 551  | 555  | 503  | 504  |      |
| JMHE          | U001 | 895  | 902  | 906  | 896  | 848  | 854  | 844  | 851  | 849  | 849  | 850  | 850  | 850  | 852  | 851  | 852  | 905  | 960  | 975  | 973  | 975  | 976  | 971  | 973  | 972  | 970  | 978  | 977  | 971  | 975  | 976  | 985  | 978  | 974  | 976  | 972  | 979  | 980  | 974  | 979  | 974  | 975  | 975  | 974  | 899  | 899  | 897  |      |
| JMHE          | U002 | 898  | 903  | 901  | 897  | 850  | 850  | 838  | 852  | 846  | 848  | 851  | 848  | 851  | 849  | 851  | 851  | 900  | 975  | 982  | 976  | 981  | 980  | 979  | 980  | 981  | 973  | 980  | 983  | 981  | 979  | 980  | 985  | 982  | 978  | 978  | 973  | 982  | 981  | 976  | 976  | 978  | 976  | 980  | 978  | 899  | 899  | 898  |      |
| JMJG          | U001 | 663  | 666  | 673  | 670  | 672  | 672  | 671  | 670  | 671  | 599  | 597  | 597  | 599  | 601  | 600  | 596  | 601  | 667  | 668  | 672  | 673  | 666  | 671  | 672  | 679  | 668  | 674  | 670  | 668  | 668  | 664  | 679  | 661  | 662  | 662  | 673  | 666  | 669  | 666  | 671  | 672  | 673  | 667  | 672  | 668  | 669  | 672  | 670  |
| 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    | 41   | 162  | 213  | 267  | 341  | 386  | 452  | 516  | 546  | 548  | 550  | 547  | 551  | 612  |      |
| JMJG          | U003 | 666  | 668  | 656  | 670  | 660  | 662  | 660  | 673  | 661  | 594  | 596  | 585  | 602  | 593  | 593  | 594  | 600  | 657  | 671  | 663  | 667  | 666  | 662  | 665  | 665  | 662  | 666  | 662  | 668  | 668  | 667  | 663  | 668  | 664  | 667  | 673  | 662  | 663  | 667  | 662  | 664  | 662  | 667  | 664  | 662  | 670  | 667  | 661  |
| JMJG          | U004 | 900  | 900  | 901  | 869  | 851  | 851  | 851  | 851  | 852  | 853  | 853  | 854  | 855  | 852  | 853  | 853  | 853  | 901  | 940  | 979  | 975  | 976  | 978  | 975  | 974  | 977  | 974  | 980  | 973  | 973  | 977  | 974  | 962  | 960  | 976  | 972  | 973  | 972  | 969  | 969  | 966  | 961  | 961  | 974  | 974  | 916  | 906  | 904  |
| JMJG          | U005 | 885  | 889  | 891  | 848  | 850  | 848  | 848  | 852  | 851  | 852  | 852  | 852  | 849  | 850  | 848  | 854  | 852  | 891  | 895  | 892  | 895  | 891  | 892  | 894  | 891  | 896  | 889  | 892  | 889  | 889  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PKLG          | U003 | 151  | 154  | 151  | 152  | 151  | 152  | 152  | 150  | 152  | 151  | 153  | 152  | 152  | 152  | 150  | 152  | 152  | 152  | 151  | 149  | 152  | 151  | 151  | 151  | 151  | 149  | 150  | 151  | 151  | 152  | 196  | 272  | 277  | 279  | 280  | 283  | 278  | 280  | 279  | 280  | 279  | 281  | 279  | 281  | 281  | 277  | 280  | 222  |
| PKLG          | U006 | 270  | 269  | 267  | 268  | 269  | 268  | 270  | 267  | 268  | 272  | 271  | 267  | 269  | 268  | 270  | 269  | 269  | 269  | 269  | 268  | 269  | 268  | 269  | 268  | 268  | 269  | 268  | 267  | 268  | 324  | 406  | 436  | 449  | 449  | 447  | 446  | 446  | 445  | 449  | 449  | 448  | 447  | 449  | 448  | 448  | 448  | 450  | 390  |
| TBIN          | U001 | 502  | 409  | 402  | 401  | 360  | 351  | 311  | 304  | 301  | 302  | 303  | 303  | 302  | 302  | 302  | 303  | 351  | 398  | 501  | 500  | 499  | 555  | 580  | 551  | 525  | 449  | 449  | 450  | 450  | 565  | 596  | 547  | 599  | 599  | 600  | 551  | 549  | 590  | 690  | 648  | 599  | 600  | 549  | 552  | 550  | 501  | 398  |      |
| TBIN          | U002 | 505  | 441  | 405  | 402  | 374  | 355  | 308  | 304  | 301  | 303  | 306  | 304  | 303  | 304  | 304  | 303  | 357  | 403  | 507  | 500  | 502  | 543  | 581  | 553  | 500  | 450  | 454  | 451  | 451  | 514  | 599  | 553  | 604  | 602  | 602  | 547  | 551  | 578  | 680  | 649  | 603  | 602  | 546  | 552  | 552  | 497  | 423  |      |
| TBIN          | U003 | 500  | 438  | 404  | 403  | 364  | 352  | 339  | 302  | 300  | 303  | 303  | 302  | 302  | 302  | 302  | 301  | 353  | 399  | 500  | 502  | 501  | 552  | 583  | 556  | 502  | 455  | 452  | 453  | 453  | 541  | 602  | 553  | 603  | 603  | 603  | 552  | 554  | 586  | 661  | 647  | 603  | 600  | 548  | 550  | 504  | 405  |      |      |
| Total ST-Coal |      | 7945 | 7648 | 7489 | 7280 | 7058 | 7026 | 6791 | 6696 | 6659 | 6535 | 6543 | 6524 | 6544 | 6534 | 6532 | 6539 | 6545 | 7324 | 7739 | 8197 | 8298 | 8366 | 8524 | 8529 | 8455 | 8207 | 7926 | 7947 | 8043 | 8032 | 7784 | 8067 | 7954 | 8172 | 8223 | 8361 | 8223 | 8119 | 8392 | 8789 | 8771 | 8571 | 8534 | 8397 | 8294 | 8086 | 7834 | 7489 |
| 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    |      |
| CBPS          | BLK2 | 317  | 231  | 233  | 289  | 255  | 251  | 287  | 219  | 214  | 221  | 214  | 223  | 218  | 244  | 310  | 323  | 366  | 293  | 344  | 311  | 305  | 327  | 319  | 354  | 361  | 357  | 360  | 360  | 296  | 369  | 285  | 286  | 338  | 297  | 358  | 292  | 290  | 327  | 344  | 303  | 284  | 295  | 303  | 372  | 289  | 362  | 294  | 367  |
| EMPP          | BLK1 | 708  | 710  | 712  | 708  | 710  | 716  | 709  | 709  | 697  | 710  | 706  | 711  | 711  | 713  | 711  | 712  | 709  | 707  | 709  | 711  | 706  | 709  | 706  | 708  | 709  | 709  | 707  | 712  | 712  | 712  | 694  | 692  | 731  | 712  | 709  | 704  | 701  | 712  | 718  | 699  | 696  | 707  | 711  | 714  | 696  | 710  | 709  | 709  |
| EMPP          | BLK2 | 762  | 762  | 760  | 760  | 761  | 759  | 759  | 759  | 761  | 760  | 761  | 761  | 762  | 760  | 760  | 758  | 761  | 758  | 760  | 760  | 759  | 757  | 751  | 755  | 753  | 754  | 753  | 753  | 753  | 752  | 751  | 754  | 752  | 757  | 756  | 758  | 757  | 762  | 758  | 760  | 757  | 758  | 757  | 756  | 758  | 763  | 762  |      |
| EMPP          | BLK3 | 755  | 752  | 753  | 752  | 754  | 594  | 479  | 748  | 753  | 751  | 752  | 753  | 754  | 751  | 751  | 750  | 752  | 750  | 750  | 751  | 751  | 748  | 750  | 753  | 752  | 753  | 753  | 754  | 751  | 751  | 756  | 752  | 756  | 755  | 757  | 758  | 756  | 750  | 753  | 750  | 752  | 549  | 304  | 304  | 305  | 304  | 303  |      |
| GLGR          | GT01 | 67   | 33   | 31   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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 | 69   | 101  | 101  | 100  | 109  | 109  | 109  | 109  | 109  | 104  | 95   | 95   | 95   | 95   | 96   | 96   | 108  | 110  | 110  | 109  | 110  | 110  | 109  | 110  | 109  | 95   | 95   | 96   | 96   | 95   | 95   | 96   | 96   | 96   | 96   | 96   | 95   | 96   | 95   | 95   | 94   | 95   | 95   | 95   | 95   | 95   | 95   | 95   |
| GLGR          | ST1C | 71   | 79   | 42   | 40   | 44   | 45   | 45   | 45   | 46   | 46   | 41   | 41   | 42   | 39   | 40   | 41   | 44   | 45   | 45   | 46   | 45   | 45   | 45   | 45   | 45   | 40   | 40   | 40   | 40   | 39   | 40   | 40   | 40   | 40   | 41   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   |      |
| NPRI          | BLK1 | 516  | 520  | 520  | 515  | 520  | 525  | 521  | 520  | 505  | 490  | 439  | 446  | 442  | 448  | 448  | 515  | 516  | 512  | 514  | 518  | 509  | 514  | 506  | 510  | 515  | 513  | 508  | 514  | 514  | 518  | 500  | 497  | 528  | 514  | 517  | 506  | 505  | 513  | 522  | 504  | 499  | 509  | 509  | 520  | 502  | 514  | 510  | 517  |
| NPRI          | BLK2 | 520  | 523  | 523  | 520  | 524  | 530  | 525  | 524  | 509  | 499  | 442  | 449  | 446  | 449  | 451  | 520  | 521  | 520  | 518  | 523  | 515  | 519  | 511  | 514  | 520  | 516  | 514  | 517  | 517  | 521  | 505  | 500  | 532  | 518  | 518  | 508  | 506  | 516  | 526  | 507  | 501  | 514  | 512  | 524  | 505  | 518  | 515  | 519  |
| PCGP          | PGRG | 597  | 604  | 600  | 598  | 603  | 613  | 606  | 605  | 581  | 603  | 594  | 602  | 597  | 602  | 602  | 605  | 602  | 603  | 601  | 599  | 600  | 591  | 594  | 606  | 599  | 596  | 601  | 601  | 606  | 584  | 580  | 625  | 601  | 603  | 590  | 590  | 603  | 613  | 590  | 582  | 596  | 591  | 611  | 583  | 603  | 598  | 605  |      |
| PGLA          | GT11 | 169  | 171  | 171  | 170  | 171  | 174  | 171  | 171  | 166  | 172  | 169  | 171  | 169  | 171  | 171  | 172  | 188  | 218  | 218  | 218  | 218  | 218  | 212  | 214  | 217  | 215  | 214  | 215  | 215  | 212  | 212  | 224  | 216  | 218  | 216  | 215  | 218  | 220  | 214  | 216  | 215  | 219  | 212  | 168  | 166  | 190  |      |      |
| PGLA          | GT12 | 173  | 174  | 175  | 174  | 176  | 178  | 176  | 174  | 169  | 175  | 173  | 175  | 174  | 175  | 175  | 176  | 191  | 221  | 221  | 223  | 219  | 221  | 218  | 219  | 222  | 220  | 219  | 222  | 220  | 221  | 223  | 216  | 215  | 227  | 223  | 223  | 220  | 217  | 222  | 225  | 218  | 220  | 219  | 224  | 216  | 173  | 170  | 194  |
| PGLA          | ST10 | 207  | 205  | 205  | 206  | 206  | 205  | 208  | 205  | 203  | 206  | 204  | 206  | 204  | 206  | 207  | 206  | 217  | 236  | 239  | 238  | 239  | 239  | 240  | 241  | 241  | 240  | 242  | 240  | 237  | 241  | 236  | 234  | 239  | 237  | 239  | 235  | 237  | 238  | 239  | 239  | 236  | 238  | 238  | 241  | 237  | 205  | 202  | 208  |
| PLPS          | GT11 | 130  | 130  | 130  | 130  | 130  | 130  | 130  | 130  | 129  | 129  | 130  | 130  | 130  | 130  | 130  | 131  | 130  | 130  | 130  | 130  | 131  | 130  | 130  | 130  | 130  | 130  | 130  | 130  | 130  | 124  | 128  | 131  | 131  | 132  | 124  | 124  | 124  | 124  | 12   |      |      |      |      |      |      |      |      |      |

# Daily MW Generation on Friday

| 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 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| HTRG             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| HTRG             | 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   |
| HTRG             | HY03 | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    |
| HTRG             | HY04 | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    |
| KNRG             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNRG             | HY02 | 22   | 22   | 22   | 22   | 23   | 23   | 23   | 23   | 21   | 22   | 22   | 22   | 22   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   |
| KNRG             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNYR             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNYR             | 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   |
| KNYR             | 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   |
| KNYR             | HY04 | 62   | 60   | 59   | 63   | 61   | 71   | 101  | 58   | 57   | 62   | 59   | 61   | 59   | 86   | 65   | 60   | 63   | 59   | 84   | 66   | 61   | 60   | 59   | 59   |
| LPIA             | HY01 | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 19   | 18   | 18   | 22   | 22   | 23   | 23   | 23   | 23   | 23   | 23   |
| LPIA             | HY02 | 20   | 20   | 20   | 20   | 20   | 21   | 20   | 21   | 20   | 20   | 20   | 20   | 21   | 19   | 19   | 19   | 21   | 21   | 23   | 23   | 23   | 23   | 23   | 23   |
| 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    |
| PGAU             | HY01 | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 21   | -1   | -1   | -1   | -1   | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | -1   |
| PGAU             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PGAU             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIHY             | HY01 | 31   | 31   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 30   | 30   | 50   | 48   | 48   | 48   | 48   | 48   |
| SIHY             | HY02 | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 50   | 50   | 50   | 50   | 50   | 50   | 50   | 50   |
| SIHY             | HY03 | 31   | 31   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 50   | 50   | 50   | 50   | 50   | 50   | 50   | 50   |
| SYPS             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 25   | 25   | 25   | 25   | 25   | 25   | 25   |
| SYPS             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 25   | 25   | 25   | 25   | 25   | 25   | 25   |
| SYPS             | HY03 | 25   | 25   | 25   | 25   | 25   | 25   | 25   | 25   | 25   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 25   | 25   | 25   | 25   | 25   | 25   | 25   | 25   |
| SYPS             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 25   | 25   | 25   | 25   | 25   | 25   | 25   |
| TMGR             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 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   |
| 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   |
| TMGR             | HY04 | 41   | 41   | 42   | 41   | 43   | 51   | 84   | 43   | 40   | 41   | 41   | 42   | 42   | 67   | 48   | 41   | 46   | 41   | 61   | 50   | 41   | 42   | 40   | 41   |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 92   | 93   | 89   | -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 | 6    | 5    | 5    | 6    | 6    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 4    | 4    | 4    | 4    | 5    | 4    | 5    | 5    | 5    | 5    | 5    |
| UPIA             | HY02 | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 4    | 4    | 4    | 4    | 5    | 4    | 4    | 4    | 4    | 4    | 4    |
| Total Hydro      |      | 358  | 354  | 312  | 296  | 297  | 315  | 377  | 294  | 287  | 294  | 282  | 286  | 306  | 341  | 295  | 273  | 299  | 341  | 414  | 460  | 615  | 637  | 609  | 519  |
| 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    |
| 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    |
| BKLS             | 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    |
| BSLS             | 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    |
| 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    |
| GELS             | 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    |
| 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    |
| JELS             | 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    |
| JSLs             | 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    |
| 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    |
| KRLS             | 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    |
| 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    |
| 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    |
| 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    |

# Daily MW Generation on Friday

| 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  |       |   |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| STLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 5     | 8     | 5     | 5     | 8     | 9     | 14    | 19    | 4     | 13    | 7     | 2     | 7     | 8     | 8     | 9     | 6     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |
| TBLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 8     | 11    | 10    | 9     | 9     | 23    | 14    | 4     | 5     | 19    | 19    | 14    | 13    | 5     | 5     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0 |
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 8     | 22    | 38    | 63    | 94    | 147   | 145   | 158   | 155   | 186   | 218   | 163   | 166   | 127   | 178   | 122   | 94    | 82    | 60    | 49    | 23    | 9     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0 |
| PCUF            | CUFG | 30    | 28    | 29    | 27    | 28    | 29    | 27    | 25    | 28    | 28    | 29    | 28    | 29    | 27    | 28    | 29    | 28    | 28    | 28    | 27    | 28    | 28    | 28    | 29    | 27    | 28    | 29    | 29    | 28    | 29    | 28    | 28    | 29    | 29    | 29    | 29    | 29    | 28    | 28    | 27    | 28    | 28    | 27    | 28    | 28    | 28    | 28    |       |   |
| PCUF            | CUFK | 24    | 25    | 24    | 24    | 24    | 25    | 23    | 25    | 26    | 23    | 25    | 23    | 24    | 25    | 24    | 25    | 25    | 18    | 6     | 4     | 5     | 4     | 24    | 22    | 24    | 24    | 23    | 23    | 24    | 23    | 22    | 24    | 24    | 23    | 22    | 25    | 24    | 23    | 24    | 23    | 23    | 23    | 23    | 23    | 23    | 25    | 25    |       |   |
| Total Co-Gen    |      | 54    | 53    | 53    | 51    | 52    | 54    | 50    | 54    | 51    | 54    | 51    | 53    | 52    | 54    | 53    | 46    | 34    | 31    | 33    | 32    | 52    | 51    | 51    | 52    | 52    | 52    | 52    | 53    | 51    | 51    | 52    | 52    | 51    | 54    | 53    | 51    | 51    | 51    | 51    | 51    | 51    | 52    | 50    | 51    | 51    | 51    | 53    | 53    |   |
| Total Gen       |      | 14603 | 14225 | 13989 | 13764 | 13546 | 13406 | 13249 | 13140 | 13002 | 12927 | 12778 | 12799 | 12826 | 12889 | 12910 | 13050 | 13392 | 14303 | 14848 | 15345 | 15602 | 15779 | 15879 | 15871 | 15828 | 15570 | 15311 | 15295 | 15425 | 15550 | 15857 | 15904 | 15812 | 15885 | 15821 | 15537 | 15277 | 15127 | 15484 | 15924 | 15695 | 15548 | 15313 | 14985 | 14647 | 14434 | 14257 | 14066 |   |
| 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        |      | 31    | 31    | 31    | 31    | 31    | 31    | 30    | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 31    | 31    | 31    | 31    | 31    | 29    | 29    | 31    | 31    | 31    | 29    | 29    | 29    | 29    | 31    | 29    | 29    | 29    | 31    | 31    | 31    | 32    | 32    | 29    | 29    | 29    | 30    | 30    | 30    | 28    | 29    | 29    |   |
| TIE-PLTG        |      | 86    | -21   | 23    | 60    | 4     | -4    | 74    | 28    | 93    | 33    | 26    | 15    | -55   | -67   | -57   | -27   | -47   | -28   | -30   | -24   | 37    | -53   | -45   | -33   | -13   | 22    | 72    | 38    | 12    | -39   | -5    | 44    | -107  | 26    | 72    | 42    | 81    | 28    | 37    | 88    | 93    | 31    | 12    | -39   | 25    | -12   | 17    | -17   |   |
| Interconnection |      | 116   | 10    | 54    | 91    | 34    | 27    | 104   | 59    | 124   | 63    | 55    | 45    | -25   | -37   | -27   | 3     | -16   | 3     | 1     | 8     | 68    | -24   | -16   | -2    | 18    | 53    | 101   | 68    | 41    | -10   | 27    | 73    | -78   | 54    | 103   | 73    | 111   | 60    | 69    | 118   | 123   | 60    | 42    | -9    | 55    | 16    | 46    | 12    |   |
| System Total    |      | 14487 | 14215 | 13935 | 13673 | 13512 | 13379 | 13145 | 13081 | 12878 | 12864 | 12723 | 12754 | 12851 | 12926 | 12937 | 13047 | 13408 | 14300 | 14847 | 15337 | 15534 | 15803 | 15895 | 15873 | 15810 | 15517 | 15210 | 15227 | 15384 | 15560 | 15830 | 15831 | 15890 | 15831 | 15718 | 15464 | 15166 | 15067 | 15415 | 15806 | 15572 | 15488 | 15271 | 14994 | 14592 | 14418 | 14211 | 14054 |   |
| SRev ST-Coal    |      | 780   | 766   | 767   | 807   | 812   | 812   | 814   | 801   | 811   | 899   | 899   | 899   | 903   | 902   | 905   | 900   | 900   | 774   | 593   | 541   | 542   | 518   | 509   | 547   | 541   | 547   | 556   | 541   | 545   | 553   | 429   | 457   | 426   | 361   | 349   | 333   | 367   | 509   | 430   | 214   | 396   | 511   | 499   | 474   | 482   | 689   | 687   | 856   |   |
| SRev CCGT-Gas   |      | 668   | 752   | 736   | 624   | 623   | 607   | 453   | 660   | 748   | 710   | 861   | 826   | 838   | 796   | 728   | 578   | 274   | 195   | 138   | 167   | 195   | 162   | 195   | 140   | 113   | 154   | 161   | 147   | 214   | 121   | 301   | 392   | 546   | 207   | 258   | 312   | 297   | 207   | 137   | 263   | 316   | 241   | 239   | 132   | 439   | 588   | 440   | 213   |   |
| 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     |   |
| 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          |      | 1155  | 1155  | 1004  | 1155  | 1155  | 1155  | 1155  | 1155  | 1155  | 1155  | 1155  | 1155  | 1004  | 1155  | 1155  | 1155  | 1155  | 1155  | 1155  | 1155  | 968   | 817   | 968   | 1155  | 1155  | 1155  | 1155  | 1155  | 968   | 968   | 252   | 126   | 313   | 126   | 126   | 628   | 628   | 903   | 903   | 779   | 842   | 842   | 842   | 842   | 842   | 842   | 842   | 878   |   |
| Hydro           |      | 187   | 191   | 284   | 149   | 148   | 130   | 68    | 151   | 158   | 151   | 163   | 159   | 290   | 104   | 150   | 161   | 160   | 193   | 145   | 99    | 261   | 390   | 267   | 170   | 162   | 165   | 164   | 167   | 258   | 169   | 669   | 1052  | 682   | 607   | 762   | 532   | 640   | 466   | 452   | 380   | 341   | 381   | 379   | 279   | 344   | 315   | 306   | 288   |   |
| S.Reserve Total |      | 2790  | 2864  | 2791  | 2735  | 2738  | 2704  | 2490  | 2767  | 2872  | 2915  | 3078  | 3039  | 3035  | 2957  | 2938  | 2794  | 2489  | 2317  | 2031  | 1962  | 1966  | 1887  | 1939  | 2012  | 1971  | 2021  | 2036  | 2010  | 1985  | 1811  | 1651  | 2027  | 1967  | 1301  | 1495  | 1805  | 1932  | 2085  | 1922  | 1636  | 1895  | 1975  | 1959  | 1727  | 2107  | 2434  | 2275  | 2235  |   |