

## Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,315 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,315 MW  |
| Total IPP    | 17,363 MW |
| Total Co-Gen | 0 MW      |
| Total System | 22,543 MW |

## Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 25,048         | 6.57 %          |
| Gas                     | 41,680         | 10.92 %         |
| <b>Total TNB</b>        | <b>66,728</b>  | <b>17.49 %</b>  |
| ST-Coal                 | 220,657        | 57.84 %         |
| LSS                     | 5,884          | 1.54 %          |
| Distillate              | 10,069         | 2.64 %          |
| Gas                     | 78,505         | 20.58 %         |
| <b>Total IPP</b>        | <b>315,115</b> | <b>82.59 %</b>  |
| Co-Gen                  | 603            | 0.16 %          |
| <b>Total Co-Gen</b>     | <b>603</b>     | <b>0.16 %</b>   |
| <b>Total Generation</b> | <b>382,446</b> | <b>100.24 %</b> |
| PLTG                    | 904            | 0.24 %          |
| HVDC                    | 16             | 0.00 %          |
| <b>Interconnection</b>  | <b>920</b>     | <b>0.24 %</b>   |
| <b>Net Energy</b>       | <b>381,526</b> | <b>100.00 %</b> |

## Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 5/24/2022 | 19,183 MW   |
| Date: 5/24/2022 | 398,523 MWH |

## Set On Bus, TNB, IPP And MD

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 16:00:00 Hour |
| Total Set On Bus              | 19,106 MW     |
| TNB Generation                | 3,714 MW      |
| IPP Generation                | 14,294 MW     |
| Spinning Reserve              | 1,090 MW      |
| Maximum Demand                | 18,013 MW     |
| Net Energy                    | 381,526 MWH   |
| Load Factor                   | 88.25 %       |

## Fuel Cost

|               |                   |
|---------------|-------------------|
| Total Cost:   | 140,768,403.22 RM |
| Cost per Unit | 36.80 cents/kWH   |

## Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 758          |
| Hydro        | 516          |
| Syncon       | 227          |
| Thermal      | 121          |
| <b>Total</b> | <b>1,622</b> |

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

## Gas Usage

| Station                   | (mmcsfd)   |
|---------------------------|------------|
| GLGR                      | 41         |
| SRDG                      | 5          |
| TJGS                      | 154        |
| <b>Total TNB</b>          | <b>199</b> |
| EMPP                      | 261        |
| NPRI                      | 70         |
| PCGP                      | 80         |
| PGLA                      | 44         |
| PLPS                      | 18         |
| SGB3                      | 51         |
| SPGP                      | 92         |
| <b>Total IPP</b>          | <b>617</b> |
| <b>Total Gas</b>          | <b>816</b> |
| <b>Total Gas Required</b> | <b>894</b> |

## Alternate Fuel Usage

| Station      | (mmcsfd)  |
|--------------|-----------|
| EMPP         | 5         |
| PLPS         | 69        |
| SGB3         | 5         |
| <b>Total</b> | <b>78</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 | 15454 | 14685 | 14112 | 13712 | 13366 | 13168 | 13466 | 13437 | 13941 | 15575 | 16408 | 16782 | 16609 | 16560 | 17217 | 17658 | 18013 | 17742 | 16714 | 17162 | 17716 | 17496 | 17086 | 16797 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, November 2, 2022 4:00:20 PM  
(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

### Daily MW Generation on Thursday

| 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 | 713  | 703  | 704  | 706  | 706  | 707  | 706  | 705  | 702  | 604  | 645  | 709  | 705  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| JMAH          | U002 | 706  | 704  | 703  | 704  | 702  | 707  | 702  | 699  | 706  | 604  | 696  | 700  | 707  | 704  | 704  | 705  | 707  | 703  | 701  | 705  | 705  | 706  | 703  | 707  | 703  | 705  | 705  | 706  | 704  | 708  | 703  | 705  | 704  | 706  | 703  | 700  | 702  | 701  | 704  | 701  | 708  | 703  | 707  | 704  | 703  | 706  | 705  | 704  |
| JMHE          | U001 | 981  | 973  | 981  | 900  | 848  | 849  | 849  | 849  | 847  | 848  | 850  | 848  | 851  | 851  | 841  | 849  | 847  | 923  | 979  | 977  | 979  | 979  | 978  | 979  | 975  | 976  | 976  | 980  | 974  | 979  | 977  | 982  | 978  | 974  | 972  | 974  | 972  | 972  | 972  | 970  | 977  | 978  | 978  | 972  | 978  | 978  | 975  | 978  |
| JMHE          | U002 | 982  | 974  | 982  | 897  | 848  | 847  | 849  | 847  | 849  | 849  | 849  | 846  | 847  | 844  | 844  | 850  | 906  | 983  | 978  | 980  | 981  | 980  | 978  | 980  | 976  | 976  | 978  | 980  | 977  | 980  | 979  | 984  | 981  | 979  | 925  | 976  | 976  | 976  | 974  | 971  | 980  | 978  | 979  | 978  | 981  | 980  | 979  | 980  |
| JMJG          | U001 | 545  | 546  | 552  | 542  | 631  | 687  | 669  | 672  | 675  | 678  | 672  | 669  | 675  | 671  | 673  | 680  | 678  | 680  | 678  | 678  | 686  | 678  | 656  | 570  | 503  | 417  | 415  | 421  | 419  | 416  | 419  | 417  | 420  | 417  | 420  | 417  | 420  | 418  | 420  | 418  | 420  | 419  | 421  | 421  | 422  | 500  | 584  |      |
| JMJG          | U002 | 680  | 669  | 673  | 673  | 675  | 675  | 681  | 677  | 670  | 679  | 672  | 667  | 675  | 668  | 689  | 667  | 677  | 677  | 681  | 682  | 685  | 685  | 679  | 682  | 679  | 688  | 680  | 687  | 682  | 689  | 682  | 688  | 679  | 684  | 685  | 683  | 689  | 671  | 679  | 677  | 679  | 677  | 677  | 679  | 678  | 679  | 681  | 678  |
| JMJG          | U003 | 667  | 671  | 668  | 671  | 672  | 667  | 662  | 672  | 671  | 667  | 667  | 668  | 666  | 672  | 664  | 669  | 667  | 685  | 678  | 680  | 683  | 679  | 681  | 682  | 676  | 682  | 683  | 683  | 678  | 677  | 694  | 678  | 680  | 683  | 675  | 689  | 672  | 685  | 667  | 679  | 671  | 685  | 662  | 689  | 672  | 688  | 679  | 679  |
| JMJG          | U004 | 966  | 974  | 970  | 920  | 885  | 859  | 857  | 855  | 856  | 857  | 857  | 857  | 858  | 858  | 856  | 860  | 859  | 866  | 923  | 981  | 978  | 980  | 979  | 977  | 977  | 976  | 977  | 976  | 977  | 979  | 977  | 979  | 974  | 976  | 977  | 977  | 976  | 975  | 976  | 975  | 973  | 975  | 977  | 977  | 977  | 976  | 974  | 977  |
| JMJG          | U005 | 394  | 403  | 503  | 523  | 609  | 693  | 743  | 742  | 779  | 857  | 851  | 850  | 849  | 848  | 848  | 851  | 851  | 851  | 847  | 850  | 850  | 850  | 851  | 851  | 849  | 850  | 854  | 851  | 850  | 851  | 850  | 853  | 849  | 851  | 850  | 849  | 850  | 849  | 848  | 915  | 981  | 980  | 977  | 977  | 977  | 977  | 979  |      |
| PKLG          | U003 | 283  | 282  | 281  | 282  | 273  | 173  | 133  | 154  | 154  | 157  | 164  | 153  | 180  | 213  | 209  | 209  | 250  | 272  | 273  | 282  | 281  | 280  | 279  | 280  | 279  | 278  | 279  | 279  | 278  | 279  | 281  | 282  | 280  | 283  | 283  | 282  | 281  | 280  | 284  | 281  | 281  | 279  | 279  | 280  | 279  | 281  | 283  | 281  |
| PKLG          | U004 | 276  | 274  | 271  | 272  | 264  | 171  | 143  | 154  | 154  | 154  | 154  | 158  | 220  | 261  | 276  | 276  | 275  | 273  | 273  | 276  | 275  | 274  | 273  | 270  | 272  | 271  | 272  | 274  | 273  | 273  | 270  | 273  | 273  | 272  | 271  | 272  | 273  | 273  | 273  | 271  | 273  | 267  | 274  | 273  | 273  | 273  |      |      |
| PKLG          | U005 | 467  | 466  | 466  | 465  | 459  | 376  | 293  | 268  | 269  | 268  | 269  | 268  | 268  | 318  | 409  | 460  | 464  | 460  | 463  | 460  | 464  | 462  | 463  | 458  | 468  | 466  | 467  | 466  | 468  | 473  | 464  | 468  | 470  | 467  | 466  | 465  | 463  | 466  | 472  | 468  | 469  | 466  | 465  | 466  | 470  | 466  | 467  | 464  |
| PKLG          | U006 | 445  | 442  | 444  | 446  | 443  | 410  | 382  | 430  | 356  | 268  | 268  | 269  | 320  | 405  | 446  | 448  | 448  | 445  | 445  | 445  | 447  | 448  | 446  | 445  | 445  | 448  | 448  | 446  | 445  | 445  | 445  | 445  | 446  | 445  | 448  | 446  | 445  | 437  | 446  | 448  | 446  | 447  | 444  | 446  | 444  | 448  | 449  | 442  |
| TBIN          | U002 | 704  | 701  | 702  | 701  | 702  | 703  | 701  | 702  | 701  | 702  | 705  | 700  | 702  | 704  | 700  | 698  | 702  | 702  | 706  | 702  | 702  | 701  | 702  | 708  | 700  | 702  | 705  | 704  | 706  | 702  | 701  | 705  | 702  | 700  | 700  | 703  | 703  | 696  | 701  | 703  | 705  | 700  | 702  | 707  | 699  | 701  | 702  | 703  |
| TBIN          | U003 | 700  | 702  | 699  | 700  | 701  | 696  | 698  | 699  | 701  | 699  | 700  | 699  | 699  | 701  | 699  | 700  | 698  | 699  | 700  | 699  | 700  | 699  | 701  | 697  | 697  | 701  | 698  | 699  | 700  | 699  | 703  | 699  | 699  | 700  | 699  | 698  | 700  | 700  | 698  | 699  | 699  | 701  | 700  | 697  | 702  | 697  | 696  | 700  |
| Total ST-Coal |      | 9509 | 9484 | 9599 | 9402 | 9418 | 9220 | 9074 | 9124 | 9090 | 8891 | 9000 | 9066 | 9153 | 8698 | 8821 | 8922 | 8973 | 9141 | 9331 | 9397 | 9408 | 9397 | 9375 | 9284 | 9206 | 9130 | 9142 | 9145 | 9143 | 9148 | 9149 | 9149 | 9138 | 9141 | 9120 | 9134 | 9101 | 9108 | 9108 | 9180 | 9258 | 9258 | 9239 | 9263 | 9250 | 9273 | 9340 | 9422 |
| 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    | 0    |      |
| EMPP          | BLK1 | 408  | 400  | 466  | 405  | 426  | 458  | 438  | 395  | 397  | 393  | 374  | 373  | 374  | 478  | 387  | 414  | 472  | 491  | 494  | 499  | 696  | 651  | 704  | 691  | 535  | 541  | 540  | 656  | 685  | 717  | 640  | 714  | 725  | 717  | 717  | 709  | 704  | 713  | 710  | 709  | 706  | 714  | 709  | 711  | 695  | 694  | 693  | 710  |
| EMPP          | BLK2 | 408  | 400  | 471  | 405  | 423  | 466  | 441  | 395  | 397  | 393  | 374  | 373  | 375  | 478  | 387  | 411  | 469  | 493  | 497  | 600  | 709  | 711  | 709  | 697  | 534  | 541  | 540  | 642  | 683  | 716  | 650  | 716  | 725  | 717  | 718  | 700  | 704  | 713  | 709  | 708  | 706  | 714  | 710  | 711  | 694  | 693  | 691  | 710  |
| EMPP          | BLK3 | 0    | 0    | 0    | 406  | 428  | 481  | 455  | 395  | 397  | 393  | 374  | 373  | 375  | 493  | 387  | 425  | 496  | 525  | 529  | 709  | 709  | 710  | 710  | 710  | 696  | 700  | 700  | 699  | 708  | 715  | 709  | 713  | 725  | 717  | 718  | 712  | 702  | 711  | 707  | 708  | 705  | 713  | 709  | 710  | 693  | 694  | 693  | 710  |
| GLGR          | GT01 | 67   | 66   | 67   | 66   | 92   | 92   | 92   | 92   | 92   | 91   | 92   | 92   | 92   | 92   | 91   | 93   | 93   | 93   | 93   | 91   | 92   | 92   | 94   | 92   | 92   | 91   | 92   | 91   | 108  | 90   | 66   | 67   | 66   | 66   | 66   | 64   | 66   | 104  | 102  | 104  | 103  | 103  | 103  | 104  | 102  | 97   | 66   |      |
| GLGR          | GT02 | 65   | 66   | 66   | 66   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 25   | 35   | 61   | 70   | 107  | 88   | 65   | 65   | 65   | 65   | 65   | 65   | 105  | 102  | 103  | 103  | 103  | 103  | 103  | 94   | 64   |      |      |
| GLGR          | ST1C | 70   | 70   | 71   | 70   | 41   | 41   | 42   | 39   | 41   | 41   | 41   | 41   | 42   | 40   | 40   | 40   | 40   | 40   | 40   | 39   | 41   | 41   | 42   | 40   | 40   | 41   | 39   | 41   | 40   | 95   | 89   | 72   | 71   | 71   | 71   | 71   | 72   | 91   | 94   | 94   | 94   | 94   | 93   | 94   | 94   | 92   | 72   |      |
| NPRI          | BLK2 | 311  | 298  | 310  | 301  | 310  | 309  | 310  | 293  | 292  | 292  | 310  | 310  | 310  | 311  | 288  | 310  | 310  | 310  | 521  | 511  | 518  | 520  | 519  | 507  | 502  | 508  | 506  | 517  | 516  | 520  | 515  | 517  | 521  | 522  | 523  | 519  | 509  | 403  | 520  | 518  | 515  | 522  | 517  | 521  | 521  | 521  | 514  | 519  |
| PCGP          | PGRG | 421  | 385  | 403  | 386  | 401  | 403  | 402  | 383  | 386  | 386  | 402  | 401  | 400  | 401  | 391  | 403  | 404  | 608  | 611  | 590  | 604  | 602  | 602  | 577  | 572  | 582  | 578  | 604  | 596  | 608  | 596  | 605  | 618  | 608  | 608  | 601  | 590  | 610  | 604  | 601  | 603  | 610  | 606  | 607  | 604  | 601  | 600  | 602  |
| PGLA          | GT12 | 146  | 147  | 146  | 147  | 146  | 146  | 148  | 147  | 147  | 146  | 147  | 147  | 147  | 147  | 147  | 148  | 148  | 147  | 146  | 147  | 146  | 146  | 147  | 146  | 147  | 146  | 148  | 146  | 146  | 146  | 147  | 151  | 149  | 149  | 145  | 143  | 146  | 146  | 147  | 147  | 146  | 146  | 145  | 146  | 146  | 147  |      |      |
| PGLA          | ST10 | 87   | 86   | 87   | 86   | 86   | 86   | 86   | 87   | 87   | 86   | 86   | 86   | 86   | 85   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 87   | 87   | 86   | 86   | 86   | 87   | 87   | 87   | 87   | 87   | 88   | 87   | 88   | 87   | 88   | 87   | 85   | 87   | 87   | 87   | 87   | 87   | 87   | 87   | 87   | 87   |      |
| PLPS          | GT11 | 0    | 0    | 115  | 126  | 128  | 129  | 129  | 128  | 128  | 129  | 128  | 129  | 129  | 129  | 128  | 128  | 129  | 129  | 127  | 126  | 128  | 130  | 49   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 115  |      |
| PLPS          | GT12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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    |      |
| PLPS          | GT13 | 0    | 0    | 0    | 46   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 57   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| PLPS          | ST18 | 197  | 184  | 153  | 105  | 59   | 58   | 57   | 57   | 56   | 57   | 56   | 57   | 57   | 58   | 57   | 58   | 58   | 58   | 57   | 59   | 57   | 140  | 140  | 190  | 207  | 201  | 202  | 202  | 201  | 202  | 202  | 201  | 202  | 201  | 201  | 201  | 201  | 198  | 201  | 201  | 201  | 201  | 201  | 201  | 203  | 200  |      |      |

# Daily MW Generation on Thursday

| 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 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BSIA             | HY02 | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   |
| BSIA             | HY03 | 22   | 22   | 23   | 23   | 23   | 23   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 23   | 23   | 23   | 22   | 23   | 23   | 22   |
| CEND             | HY01 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| CEND             | HY02 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| CEND             | HY03 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| CEND             | 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    |
| HTRG             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 16   | 63   | 63   | 63   | 63   | 63   | 62   | 62   | 62   | 62   | 63   |
| HTRG             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 63   | 63   | 63   | 63   | 63   | 63   | 118  | 118  | 118  | 119  | 118  |
| 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    |
| KNRG             | HY01 | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   |
| KNRG             | HY02 | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   |
| KNYR             | HY01 | 100  | 99   | 100  | 99   | 99   | 60   | 60   | 59   | 59   | 60   | 61   | 99   | 100  | 100  | 99   | 100  | 99   | 99   | 99   | 100  | 99   | 99   | 99   | 99   |
| KNYR             | HY02 | 103  | 104  | 104  | 104  | 103  | 61   | 60   | 59   | 60   | 59   | 60   | 93   | 100  | 101  | 99   | 101  | 101  | 100  | 100  | 101  | 101  | 101  | 101  | 100  |
| KNYR             | HY03 | 102  | 101  | 100  | 101  | 100  | 100  | 99   | 99   | 58   | 57   | 59   | 59   | 100  | 101  | 101  | 102  | 102  | 101  | 101  | 101  | 101  | 101  | 101  | 101  |
| KNYR             | HY04 | 101  | 101  | 102  | 101  | 101  | 102  | 102  | 101  | 59   | 59   | 60   | 60   | 102  | 101  | 101  | 102  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  |
| LPIA             | HY01 | 19   | 20   | 20   | 20   | 20   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 17   | 15   | 10   | 10   | 16   | 16   | 16   | 16   |
| LPIA             | HY02 | 19   | 19   | 19   | 19   | 19   | 19   | 18   | 19   | 19   | 19   | 19   | 19   | 19   | 18   | 18   | 18   | 18   | 19   | 17   | 15   | 10   | 10   | 16   | 16   |
| 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 | 20   | 20   | 19   | 20   | 20   | 19   | 19   | 19   | 20   | 20   | 19   | 20   | 80   | 20   | 20   | 20   | 83   | 23   | 22   | 22   | 22   | 22   | 22   | 22   |
| PGAU             | HY02 | 0    | 0    | -1   | 21   | 21   | 20   | 20   | 21   | 20   | 20   | 20   | 20   | 21   | 82   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 23   | 23   | 23   |
| SYPS             | HY01 | 17   | 17   | 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SYPS             | HY03 | 17   | 17   | 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SYPS             | HY04 | 17   | 17   | 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TMGR             | HY01 | 78   | 79   | 79   | 79   | 34   | 35   | 35   | -1   | 0    | 31   | 35   | 35   | 35   | 79   | 79   | 35   | 35   | 78   | 78   | 78   | 78   | 78   | 78   | 78   |
| TMGR             | HY02 | 83   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 2    | 2    | 0    | 0    | 0    | 0    | 83   | 83   | 83   | 83   | 83   | 83   | 83   | 83   |
| TMGR             | HY03 | 42   | 40   | 78   | 42   | 69   | 78   | 72   | 37   | 37   | 37   | 78   | 79   | 52   | 44   | 37   | 69   | 79   | 76   | 76   | 40   | 66   | 50   | 45   | 40   |
| TMGR             | HY04 | 78   | 79   | 79   | 79   | 33   | 0    | 0    | 30   | 30   | 30   | 34   | 34   | 34   | 33   | 28   | 33   | 32   | 78   | 78   | 78   | 78   | 78   | 78   | 78   |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| UJLI             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| UPIA             | HY01 | 5    | 5    | 6    | 6    | 5    | 6    | 6    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    |
| UPIA             | HY02 | 5    | 5    | 5    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| Total Hydro      |      | 979  | 896  | 935  | 871  | 804  | 699  | 691  | 645  | 565  | 597  | 651  | 722  | 785  | 882  | 805  | 775  | 804  | 996  | 1069 | 1226 | 1133 | 1205 | 1108 | 1135 |
| EMPP             | BLK3 | 605  | 592  | 285  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PLPS             | GT11 | 119  | 116  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PLPS             | GT12 | 147  | 145  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PLPS             | GT13 | 143  | 143  | 146  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SGB3             | GT33 | 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 Distillate |      | 1014 | 996  | 431  | 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    |
| GBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 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    |
| 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    |
| KDLS             | 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 Thursday

[illegible]