

## Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,125 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,125 MW  |
| Total IPP    | 19,150 MW |
| Total Co-Gen | 0 MW      |
| Total System | 23,240 MW |

## Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 26,965         | 6.54 %          |
| Gas                     | 28,388         | 6.88 %          |
| <b>Total TNB</b>        | <b>55,353</b>  | <b>13.42 %</b>  |
| ST-Coal                 | 241,987        | 58.67 %         |
| ST-Gas                  | 83             | 0.02 %          |
| LSS                     | 6,148          | 1.49 %          |
| Distillate              | 11,889         | 2.88 %          |
| Gas                     | 93,072         | 22.57 %         |
| <b>Total IPP</b>        | <b>353,179</b> | <b>85.63 %</b>  |
| Co-Gen                  | -138           | -0.03 %         |
| <b>Total Co-Gen</b>     | <b>-138</b>    | <b>-0.03 %</b>  |
| <b>Total Generation</b> | <b>408,394</b> | <b>99.02 %</b>  |
| PLTG                    | 392            | 0.10 %          |
| HVDC                    | -4,452         | -1.08 %         |
| <b>Interconnection</b>  | <b>-4,060</b>  | <b>-0.98 %</b>  |
| <b>Net Energy</b>       | <b>412,454</b> | <b>100.00 %</b> |

## Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 5/11/2023 | 19,716 MW   |
| Date: 5/11/2023 | 416,902 MWH |

## Set On Bus, TNB, IPP And MD

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 16:30:00 Hour |
| Total Set On Bus              | 20,256 MW     |
| TNB Generation                | 3,226 MW      |
| IPP Generation                | 16,027 MW     |
| Spinning Reserve              | 1,014 MW      |
| Maximum Demand                | 19,475 MW     |
| Net Energy                    | 412,454 MWH   |
| Load Factor                   | 88.24 %       |

## Fuel Cost

|               |                   |
|---------------|-------------------|
| Total Cost:   | 111,909,778.24 RM |
| Cost per Unit | 27.36 cents/kWH   |

## Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 826          |
| Hydro        | 224          |
| Syncon       | 472          |
| Thermal      | 82           |
| <b>Total</b> | <b>1,604</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 35          |
| Morning   | Sunny   | 30          |

## Gas Usage

| Station          | (mmscfd)   |
|------------------|------------|
| GLGR             | 32         |
| TJGS             | 65         |
| <b>Total TNB</b> | <b>96</b>  |
| CBPS             | 41         |
| EMPP             | 266        |
| KLPP             | 38         |
| NPRI             | 127        |
| PCGP             | 83         |
| PLPS             | 41         |
| SGRI             | 23         |
| SKSP             | 4          |
| SPGP             | 97         |
| PKLG             | 1          |
| <b>Total IPP</b> | <b>722</b> |
| <b>Total Gas</b> | <b>818</b> |

**Total Gas Required 918**

## Alternate Fuel Usage

| Station      | (mmscfd)  |
|--------------|-----------|
| KLPP         | 29        |
| SGRI         | 46        |
| SKSP         | 25        |
| <b>Total</b> | <b>99</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 | 17184 | 16359 | 15769 | 15255 | 14791 | 14472 | 14647 | 14372 | 14803 | 16461 | 17367 | 17987 | 17854 | 17717 | 18629 | 19104 | 19297 | 19063 | 17803 | 17649 | 19032 | 19173 | 18719 | 18367 |

## Daily MW Generation on Wednesday

| 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 | 704                                                                                                                                                                                                                                                  | 706  | 706  | 705  | 705  | 706  | 706  | 707  | 706  | 705  | 706  | 705  | 706  | 705  | 703  | 705  | 706  | 706  | 704  | 707  | 705  | 705  | 704  | 708  | 704 |
| JMAH          | U002 | 707                                                                                                                                                                                                                                                  | 697  | 704  | 702  | 698  | 705  | 705  | 707  | 703  | 705  | 702  | 705  | 703  | 705  | 704  | 706  | 706  | 705  | 708  | 703  | 709  | 707  | 706  | 708  | 706 |
| JMHE          | U001 | 599                                                                                                                                                                                                                                                  | 603  | 599  | 600  | 600  | 599  | 599  | 600  | 600  | 600  | 599  | 600  | 600  | 599  | 599  | 599  | 600  | 599  | 598  | 601  | 601  | 600  | 599  | 600  | 599 |
| JMHE          | U002 | 972                                                                                                                                                                                                                                                  | 973  | 970  | 973  | 940  | 899  | 899  | 899  | 899  | 900  | 898  | 900  | 902  | 899  | 899  | 900  | 901  | 899  | 900  | 894  | 899  | 897  | 850  | 846  | 848 |
| JMJG          | U001 | 678                                                                                                                                                                                                                                                  | 680  | 679  | 678  | 682  | 682  | 682  | 673  | 682  | 682  | 676  | 678  | 676  | 677  | 677  | 677  | 674  | 675  | 676  | 673  | 675  | 679  | 679  | 671  | 673 |
| JMJG          | U002 | 671                                                                                                                                                                                                                                                  | 593  | 509  | 439  | 414  | 410  | 411  | 412  | 411  | 409  | 414  | 409  | 411  | 503  | 587  | 672  | 682  | 670  | 682  | 677  | 679  | 679  | 683  | 673  | 673 |
| JMJG          | U003 | 596                                                                                                                                                                                                                                                  | 596  | 597  | 597  | 587  | 528  | 542  | 591  | 595  | 554  | 593  | 596  | 593  | 601  | 598  | 594  | 595  | 596  | 603  | 596  | 596  | 596  | 596  | 596  | 601 |
| JMJG          | U005 | 977                                                                                                                                                                                                                                                  | 977  | 977  | 981  | 979  | 977  | 977  | 977  | 975  | 914  | 917  | 920  | 920  | 919  | 920  | 920  | 920  | 972  | 977  | 978  | 977  | 974  | 980  | 980  | 977 |
| PKLG          | U003 | 278                                                                                                                                                                                                                                                  | 279  | 278  | 277  | 276  | 279  | 278  | 279  | 277  | 275  | 277  | 279  | 275  | 277  | 279  | 278  | 278  | 280  | 277  | 278  | 279  | 279  | 278  | 277  | 277 |
| PKLG          | U004 | 274                                                                                                                                                                                                                                                  | 273  | 275  | 273  | 274  | 272  | 273  | 274  | 276  | 266  | 275  | 273  | 272  | 272  | 273  | 273  | 272  | 274  | 274  | 271  | 278  | 275  | 273  | 271  | 270 |
| PKLG          | U005 | 462                                                                                                                                                                                                                                                  | 465  | 465  | 469  | 466  | 469  | 479  | 458  | 459  | 458  | 456  | 468  | 460  | 434  | 404  | 405  | 404  | 406  | 405  | 405  | 405  | 406  | 408  | 397  | 311 |
| PKLG          | U006 | 447                                                                                                                                                                                                                                                  | 447  | 449  | 449  | 446  | 449  | 448  | 446  | 448  | 449  | 447  | 449  | 446  | 449  | 449  | 449  | 449  | 447  | 446  | 447  | 447  | 447  | 447  | 449  | 449 |
| TBIN          | U001 | 700                                                                                                                                                                                                                                                  | 701  | 699  | 700  | 699  | 703  | 701  | 702  | 695  | 699  | 701  | 697  | 695  | 699  | 697  | 700  | 699  | 698  | 695  | 697  | 698  | 696  | 699  | 698  | 696 |
| TBIN          | U002 | 700                                                                                                                                                                                                                                                  | 702  | 695  | 698  | 700  | 696  | 701  | 698  | 701  | 698  | 698  | 701  | 696  | 699  | 699  | 700  | 698  | 697  | 699  | 698  | 700  | 699  | 699  | 699  | 700 |
| TBIN          | U003 | 695                                                                                                                                                                                                                                                  | 696  | 696  | 695  | 696  | 695  | 695  | 693  | 695  | 692  | 697  | 695  | 697  | 696  | 694  | 694  | 479  | 451  | 447  | 449  | 449  | 448  | 448  | 448  | 448 |
| TBIN          | U004 | 983                                                                                                                                                                                                                                                  | 984  | 982  | 984  | 985  | 983  | 984  | 982  | 983  | 922  | 923  | 922  | 924  | 924  | 923  | 924  | 924  | 961  | 982  | 984  | 983  | 984  | 982  | 983  | 981 |
| Total ST-Coal |      | 104431037210280102201014710052100801009810106 9926 9983 9987 9980 100861014410197 9994 100311007110066100791007510085100721008910050 9968 9935 9942 9952 100601012210140101351009110072100731001310003 9994 1010310095100991010910086101081008110089 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 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   |
| PKLG          | U001 | 0                                                                                                                                                                                                                                                    | 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   |
| CBPS          | BLK2 | 222                                                                                                                                                                                                                                                  | 221  | 221  | 221  | 220  | 221  | 221  | 221  | 221  | 220  | 221  | 221  | 222  | 220  | 222  | 221  | 221  | 222  | 220  | 221  | 221  | 234  | 353  | 353  | 267 |
| EMPP          | BLK1 | 411                                                                                                                                                                                                                                                  | 410  | 409  | 410  | 409  | 411  | 406  | 411  | 411  | 411  | 410  | 409  | 409  | 410  | 401  | 399  | 430  | 474  | 575  | 592  | 614  | 714  | 711  | 710  | 606 |
| EMPP          | BLK2 | 511                                                                                                                                                                                                                                                  | 409  | 409  | 410  | 409  | 411  | 407  | 410  | 411  | 410  | 410  | 409  | 409  | 410  | 400  | 398  | 428  | 479  | 574  | 590  | 615  | 714  | 711  | 710  | 603 |
| EMPP          | BLK3 | 710                                                                                                                                                                                                                                                  | 654  | 689  | 704  | 634  | 504  | 407  | 410  | 411  | 409  | 410  | 410  | 409  | 411  | 401  | 398  | 428  | 476  | 574  | 592  | 613  | 714  | 712  | 710  | 602 |
| GLGR          | GT01 | 65                                                                                                                                                                                                                                                   | 65   | 66   | 65   | 66   | 66   | 73   | 93   | 94   | 95   | 94   | 94   | 95   | 93   | 94   | 95   | 94   | 93   | 95   | 94   | 95   | 94   | 93   | 94   | 94  |
| GLGR          | GT02 | 65                                                                                                                                                                                                                                                   | 65   | 65   | 65   | 65   | 66   | 58   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| GLGR          | ST1C | 73                                                                                                                                                                                                                                                   | 73   | 73   | 73   | 73   | 73   | 41   | 42   | 43   | 41   | 42   | 42   | 41   | 42   | 42   | 42   | 42   | 42   | 42   | 43   | 42   | 42   | 42   | 42   | 42  |
| KLPP          | GT13 | 0                                                                                                                                                                                                                                                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| KLPP          | GT14 | 0                                                                                                                                                                                                                                                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| KLPP          | GT15 | 102                                                                                                                                                                                                                                                  | 102  | 102  | 102  | 101  | 103  | 103  | 102  | 103  | 102  | 106  | 102  | 102  | 98   | 106  | 103  | 105  | 145  | 145  | 144  | 147  | 150  | 151  | 149  | 149 |
| KLPP          | ST17 | 57                                                                                                                                                                                                                                                   | 57   | 57   | 56   | 56   | 57   | 56   | 56   | 57   | 57   | 57   | 58   | 57   | 56   | 55   | 57   | 58   | 57   | 62   | 152  | 103  | 139  | 139  | 139  | 139 |
| NPRI          | BLK1 | 455                                                                                                                                                                                                                                                  | 323  | 325  | 325  | 325  | 326  | 317  | 323  | 323  | 325  | 324  | 324  | 326  | 325  | 313  | 309  | 329  | 326  | 326  | 325  | 325  | 328  | 326  | 333  | 326 |
| NPRI          | BLK2 | 509                                                                                                                                                                                                                                                  | 474  | 334  | 525  | 332  | 335  | 322  | 332  | 331  | 332  | 330  | 329  | 332  | 332  | 320  | 316  | 343  | 331  | 332  | 331  | 331  | 341  | 337  | 371  | 332 |
| PCGP          | PGRG | 602                                                                                                                                                                                                                                                  | 603  | 603  | 603  | 602  | 604  | 486  | 396  | 402  | 402  | 404  | 403  | 405  | 400  | 379  | 368  | 406  | 601  | 602  | 603  | 603  | 610  | 606  | 602  | 605 |
| PLPS          | GT11 | 129                                                                                                                                                                                                                                                  | 129  | 129  | 129  | 129  | 129  | 129  | 129  | 128  | 128  | 127  | 129  | 129  | 129  | 128  | 129  | 128  | 128  | 129  | 128  | 129  | 128  | 129  | 129  | 129 |
| PLPS          | GT13 | 0                                                                                                                                                                                                                                                    | 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 | 59                                                                                                                                                                                                                                                   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 57   | 57   | 58   | 58   | 58   | 58  |
| SGRI          | GT12 | 0                                                                                                                                                                                                                                                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| SGRI          | GT13 | 0                                                                                                                                                                                                                                                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| SGRI          | ST14 | 133                                                                                                                                                                                                                                                  | 132  | 91   | 64   | 63   | 63   | 63   | 64   | 63   | 63   | 63   | 64   | 62   | 64   | 63   | 65   | 62   | 62   | 62   | 63   | 64   | 64   | 62   | 63   | 63  |
| SGRI          | GT23 | 0                                                                                                                                                                                                                                                    | 0    | 0    | 0    | 0    | 0    | 19   | 57   | 42   | 34   | 31   | 32   | 32   | 27   | 31   | 48   | 68   | 144  | 109  | 109  | 106  | 109  | 109  | 109  | 108 |
| SGRI          | ST24 | 0                                                                                                                                                                                                                                                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 22   | 38   | 66   | 57   | 56   | 57   | 57   | 57   | 57   | 58  |
| SKSP          | BLK1 | 0                                                                                                                                                                                                                                                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| SPGP          | BLK1 | 710                                                                                                                                                                                                                                                  | 710  | 710  | 711  | 712  | 710  | 699  | 699  | 553  | 509  | 399  | 410  | 536  | 539  | 387  | 385  | 669  | 707  | 707  | 705  | 699  | 699  | 694  | 693  | 690 |
| TJGS          | GT1A | 148                                                                                                                                                                                                                                                  | 140  | 154  | 183  | 189  | 173  | 169  | 156  | 149  | 155  | 145  | 140  | 147  | 148  | 150  | 143  | 151  | 161  | 180  | 165  | 164  | 184  | 177  | 188  | 173 |
| TJGS          | GT1B | 111                                                                                                                                                                                                                                                  | 110  | 111  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| TJGS          | ST1C | 162                                                                                                                                                                                                                                                  | 161  | 71   | 74   | 77   | 78   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77  |

### Daily MW Generation on Wednesday

| 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 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |    |    |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----|----|
| Total CCGT-Gas |      | 5234 | 4896 | 4677 | 4778 | 4520 | 4388 | 4143 | 4035 | 3876 | 3830 | 3703 | 3707 | 3855 | 3847 | 3621 | 3582 | 4062 | 4469 | 4834 | 5074 | 5302 | 5516 | 5549 | 5755 | 5356 | 5116 | 5001 | 5574 | 5885 | 5994 | 6047 | 6293 | 6276 | 6343 | 6315 | 5796 | 5329 | 5126 | 5246 | 6060 | 6460 | 6510 | 6517 | 6478 | 6303 | 5981 | 6027 | 5622 |     |     |    |    |
| Total 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   |     |    |    |
| BSIA           | HY01 | 12   | 12   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   |     |     |    |    |
| BSIA           | HY02 | 11   | 11   | 20   | 20   | 20   | 20   | 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20  |     |    |    |
| BSIA           | HY03 | 10   | 10   | 24   | 24   | 23   | 24   | 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22  |     |    |    |
| CEND           | HY01 | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 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 | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 7    | 8    | 8    | 9    | 10   | 10   | 10   | 9    | 9    | 9    | 9    | 9    | 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 | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 7    | 8    | 8    | 9    | 10   | 10   | 10   | 9    | 9    | 9    | 9    | 9    | 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 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0   |    |    |
| HTRG           | HY01 | 125  | 125  | 124  | 124  | 124  | 124  | 125  | 125  | 69   | 69   | 68   | 68   | 68   | 68   | 0    | 0    | 125  | 125  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 124  | 125  | 124  | 124  | 125  | 124  | 125 |     |    |    |
| HTRG           | HY02 | 124  | 125  | 124  | 123  | 124  | 124  | 124  | 68   | 68   | 68   | -1   | -1   | -1   | -1   | -1   | -1   | 124  | 124  | 125  | 124  | 124  | 125  | 124  | 124  | 125  | 124  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 124  | 124  | 125  | 124  | 125  | 124  | 125  | 124 | 125 |    |    |
| HTRG           | HY03 | 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    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3   | 3   |    |    |
| HTRG           | 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    | 0    | 0    | 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           | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 37   | 37   | 37   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36  | 36  | 36 |    |
| KNRG           | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6    | 38   | 38   | 37   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 37   | 37   | 38   | 38   | 38   | 37   | 38   | 38   | 37   | 38   | 37   | 38   | 37   | 38   | 37   | 38   | 37   | 38   | 37   | 38   | 37  | 38  | 37 |    |
| KNRG           | HY03 | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 39   | 39   | 39   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 38   | 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 | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 97   | 54   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 98   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99  | 98  |    |    |
| KNYR           | HY02 | 100  | 100  | 100  | 100  | 99   | 99   | 98   | 99   | 100  | 99   | 99   | 99   | 99   | 99   | 97   | 54   | 100  | 100  | 99   | 99   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100 | 100 |    |    |
| KNYR           | HY03 | 99   | 98   | 98   | 97   | 96   | 95   | 94   | 94   | 94   | 94   | 95   | 95   | 96   | 97   | 96   | 55   | 97   | 97   | 97   | 96   | 95   | 95   | 94   | 94   | 93   | 93   | 94   | 95   | 96   | 97   | 98   | 98   | 98   | 98   | 97   | 96   | 95   | 95   | 95   | 94   | 94   | 94   | 95   | 96   | 96   | 97   | 98   | 98   | 98  | 98  |    |    |
| LPIA           | HY01 | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12  |     |    |    |
| LPIA           | HY02 | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 16   | 16   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15  | 15  |    |    |
| 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    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3   | 3   |    |    |
| PGAU           | HY01 | 22   | 22   | -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   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1  |     |    |    |
| PGAU           | HY02 | 22   | 22   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 21   | -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   | -1   | -1   | -1   | -1  |     |    |    |
| PGAU           | HY03 | 22   | 22   | 22   | 23   | 22   | 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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 | 22   | 23   | 22   | -1   | -1   | -1   | -1   | -1   | -1   | 20   | -1   | -1   | -1   | -1   | -1   | -1   | 18   | -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   | -1   | -1  | -1  |    |    |
| SIHY           | 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    | 0    | 0    | 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           | 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    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0   |    |    |
| SYSP           | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |    |    |

### Daily MW Generation on Wednesday

[illegible]