

## Daily System Generation Summary on Friday

Friday, January 24, 2020

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,276 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,276 MW  |
| Total IPP    | 17,925 MW |
| Total Co-Gen | 0 MW      |
| Total System | 23,024 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 13,912         | 4.09 %          |
| Gas                     | 29,009         | 8.53 %          |
| <b>Total TNB</b>        | <b>42,921</b>  | <b>12.62 %</b>  |
| ST-Coal                 | 239,030        | 70.28 %         |
| LSS                     | 2,775          | 0.82 %          |
| Gas                     | 54,255         | 15.95 %         |
| <b>Total IPP</b>        | <b>296,060</b> | <b>87.05 %</b>  |
| Co-Gen                  | 237            | 0.07 %          |
| <b>Total Co-Gen</b>     | <b>237</b>     | <b>0.07 %</b>   |
| <b>Total Generation</b> | <b>339,218</b> | <b>99.74 %</b>  |
| PLTG                    | -198           | -0.06 %         |
| HVDC                    | -698           | -0.21 %         |
| <b>Interconnection</b>  | <b>-896</b>    | <b>-0.26 %</b>  |
| <b>Net Energy</b>       | <b>340,114</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 4/18/2019 | 18,566 MW   |
| Date: 4/18/2019 | 391,845 MWH |

### Set On Bus, TNB, IPP And MD

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 20:00:00 Hour |
| Total Set On Bus              | 16,974 MW     |
| TNB Generation                | 2,415 MW      |
| IPP Generation                | 12,848 MW     |
| Spinning Reserve              | 1,700 MW      |
| Maximum Demand                | 15,332 MW     |
| Net Energy                    | 340,114 MWH   |
| Load Factor                   | 92.43 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 52,254,377.76 RM |
| Cost per Unit | 15.40 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 666          |
| Hydro        | 259          |
| Syncon       | 799          |
| Thermal      | 368          |
| <b>Total</b> | <b>2,092</b> |

### Time Weather Temperature

|           |       |    |
|-----------|-------|----|
| Afternoon | Hot   | 33 |
| Morning   | Sunny | 27 |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 29         |
| TJGS                      | 178        |
| <b>Total TNB</b>          | <b>207</b> |
| CBPS                      | 47         |
| KLPP                      | 4          |
| NPRI                      | 139        |
| PGLA                      | 47         |
| PLPS                      | 44         |
| <b>Total IPP</b>          | <b>280</b> |
| <b>Total Gas</b>          | <b>487</b> |
| <b>Total Gas Required</b> | <b>487</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 | 15187 | 14430 | 13914 | 13376 | 13071 | 12728 | 12666 | 12694 | 12568 | 13446 | 14123 | 14522 | 14565 | 14396 | 14486 | 15024 | 15250 | 15059 | 14271 | 14173 | 15332 | 15261 | 15054 | 14905 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, March 09, 2020 2:32:59 PM

(Ir. Shanmugam Thoppalan)  
Pengurus Besar Kanan  
Jabatan Sistem Operasi

# 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          | U002 | 692   | 695   | 694   | 695  | 694  | 695  | 694  | 692  | 693  | 695  | 694  | 695  | 694  | 692  | 694  | 693  | 692  | 694  | 693  | 694  | 687  | 701   | 699   | 695   | 693   | 694   | 691   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| JMHE          | U001 | 981   | 980   | 981   | 897  | 778  | 771  | 775  | 780  | 778  | 780  | 780  | 781  | 780  | 781  | 786  | 782  | 779  | 783  | 778  | 780  | 779  | 921   | 941   | 940   | 938   | 941   | 940   | 941   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| JMHE          | U002 | 981   | 980   | 979   | 792  | 780  | 780  | 778  | 781  | 780  | 778  | 780  | 780  | 782  | 779  | 779  | 784  | 781  | 779  | 780  | 778  | 780  | 779   | 940   | 942   | 940   | 938   | 940   | 938   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| JMJG          | U001 | 673   | 675   | 671   | 674  | 670  | 670  | 668  | 671  | 671  | 670  | 671  | 671  | 674  | 670  | 676  | 671  | 672  | 673  | 675  | 670  | 676  | 667   | 673   | 662   | 670   | 673   | 672   | 676   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| JMJG          | U003 | 668   | 676   | 675   | 668  | 665  | 669  | 667  | 665  | 668  | 672  | 668  | 676  | 666  | 670  | 672  | 671  | 662  | 677  | 667  | 668  | 668  | 671   | 668   | 668   | 664   | 667   | 668   | 669   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| JMJG          | U004 | 903   | 904   | 903   | 901  | 867  | 782  | 785  | 786  | 782  | 782  | 783  | 782  | 785  | 782  | 782  | 785  | 782  | 782  | 783  | 782  | 821  | 902   | 901   | 901   | 901   | 900   | 901   | 901   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| JMJG          | U005 | 975   | 978   | 949   | 818  | 785  | 786  | 783  | 787  | 785  | 786  | 786  | 786  | 786  | 787  | 786  | 785  | 788  | 786  | 785  | 785  | 834  | 948   | 943   | 939   | 941   | 939   | 940   | 942   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| PKLG          | U003 | 283   | 284   | 287   | 287  | 284  | 279  | 282  | 284  | 284  | 283  | 281  | 279  | 274  | 284  | 284  | 286  | 283  | 281  | 280  | 279  | 282  | 279   | 281   | 281   | 282   | 285   | 278   | 280   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| PKLG          | U004 | 281   | 283   | 282   | 280  | 283  | 277  | 279  | 280  | 278  | 280  | 278  | 281  | 279  | 282  | 282  | 280  | 280  | 280  | 279  | 278  | 280  | 279   | 280   | 278   | 283   | 280   | 280   | 281   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| PKLG          | U005 | 468   | 468   | 468   | 467  | 468  | 468  | 468  | 467  | 467  | 468  | 467  | 471  | 466  | 468  | 468  | 467  | 467  | 468  | 468  | 466  | 467  | 461   | 463   | 461   | 461   | 462   | 462   | 464   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| PKLG          | U006 | 449   | 449   | 448   | 448  | 448  | 446  | 447  | 446  | 450  | 451  | 449  | 449  | 450  | 449  | 446  | 446  | 448  | 448  | 449  | 446  | 447  | 448   | 448   | 449   | 448   | 448   | 445   | 451   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| TBIN          | U001 | 684   | 687   | 687   | 687  | 690  | 688  | 688  | 687  | 687  | 687  | 688  | 687  | 689  | 687  | 687  | 687  | 685  | 686  | 687  | 688  | 687  | 685   | 687   | 687   | 686   | 687   | 688   | 687   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| TBIN          | U002 | 691   | 691   | 689   | 691  | 690  | 692  | 691  | 692  | 692  | 693  | 691  | 695  | 691  | 690  | 691  | 692  | 691  | 692  | 691  | 711  | 694  | 693   | 690   | 690   | 691   | 692   | 691   | 692   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| TBIN          | U003 | 691   | 691   | 690   | 691  | 692  | 690  | 691  | 690  | 691  | 692  | 690  | 692  | 690  | 689  | 691  | 693  | 686  | 691  | 687  | 695  | 690  | 692   | 690   | 694   | 689   | 694   | 688   | 691   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| TBIN          | U004 | 982   | 982   | 982   | 894  | 803  | 781  | 784  | 782  | 781  | 782  | 785  | 781  | 782  | 783  | 782  | 781  | 783  | 781  | 783  | 782  | 822  | 910   | 944   | 943   | 943   | 943   | 944   | 941   | 940   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |
| Total ST-Coal |      | 10402 | 10423 | 10385 | 9890 | 9597 | 9474 | 9480 | 9491 | 9487 | 9498 | 9491 | 9503 | 9492 | 9497 | 9511 | 9490 | 9490 | 9499 | 9492 | 9509 | 9617 | 10206 | 10237 | 10254 | 10245 | 10247 | 10244 | 10231 | 10246 | 10234 | 10219 | 10244 | 10235 | 10234 | 10238 | 10232 | 10256 | 10245 | 10243 | 10245 | 10221 | 10240 | 10253 | 10227 | 10196 | 10134 | 10049 |     |     |     |     |
| 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     | 0   |     |     |     |
| Total ST-Gas  |      | 0     | 0     | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |     |     |
| CBPS          | BLK2 | 358   | 358   | 361   | 362  | 362  | 361  | 362  | 360  | 357  | 253  | 222  | 222  | 223  | 221  | 224  | 220  | 220  | 220  | 271  | 362  | 362  | 347   | 253   | 217   | 222   | 222   | 210   | 210   | 216   | 217   | 223   | 341   | 362   | 362   | 298   | 218   | 221   | 221   | 357   | 357   | 362   | 357   | 360   | 360   | 357   | 366   | 363   |     |     |     |     |
| GLGR          | GT01 | 105   | 105   | 102   | 95   | 95   | 96   | 93   | 95   | 94   | 94   | 93   | 93   | 93   | 94   | 94   | 95   | 95   | 95   | 93   | 94   | 94   | 93    | 96    | 95    | 94    | 95    | 94    | 95    | 95    | 95    | 95    | 95    | 95    | 94    | 96    | 95    | 94    | 96    | 95    | 94    | 94    | 95    | 94    | 95    | 96    | 96    |       |     |     |     |     |
| GLGR          | GT02 | 105   | 105   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 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          | ST1C | 94    | 94    | 48    | 38   | 37   | 37   | 37   | 38   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 38   | 37   | 37   | 38    | 37    | 38    | 37    | 38    | 37    | 36    | 37    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 35    | 36    | 36    | 36    | 36    | 36    | 36    |     |     |     |     |
| KLPP          | GT13 | 121   | 119   | 120   | 120  | 120  | 37   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 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 | 7     | 0     | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 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          | ST17 | 82    | 53    | 52    | 52   | 53   | 29   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |     |     |
| NPRI          | BLK1 | 507   | 434   | 468   | 529  | 511  | 512  | 502  | 496  | 425  | 360  | 372  | 329  | 337  | 334  | 332  | 323  | 329  | 388  | 515  | 500  | 517  | 512   | 491   | 464   | 466   | 424   | 348   | 295   | 307   | 349   | 476   | 514   | 517   | 513   | 514   | 509   | 352   | 326   | 325   | 522   | 524   | 525   | 521   | 521   | 520   | 523   | 524   | 515 |     |     |     |
| NPRI          | BLK2 | 511   | 508   | 512   | 511  | 511  | 511  | 507  | 511  | 503  | 317  | 317  | 316  | 319  | 318  | 318  | 313  | 318  | 318  | 494  | 502  | 516  | 514   | 493   | 466   | 467   | 445   | 397   | 299   | 306   | 347   | 476   | 516   | 517   | 513   | 514   | 510   | 397   | 313   | 311   | 496   | 512   | 508   | 506   | 505   | 505   | 508   | 509   | 511 |     |     |     |
| PCGP          | PGRG | 600   | 598   | 604   | 603  | 601  | 603  | 593  | 604  | 584  | 601  | 503  | 500  | 502  | 501  | 502  | 393  | 400  | 599  | 602  | 571  | 600  | 596   | 556   | 578   | 581   | 595   | 601   | 569   | 577   | 604   | 602   | 602   | 597   | 597   | 592   | 599   | 498   | 489   | 602   | 601   | 600   | 591   | 590   | 591   | 595   | 595   | 597   | 599 |     |     |     |
| PGLA          | GT11 | 169   | 166   | 164   | 151  | 179  | 172  | 161  | 160  | 151  | 160  | 171  | 167  | 158  | 158  | 156  | 158  | 180  | 154  | 211  | 156  | 153  | 146   | 150   | 151   | 155   | 153   | 154   | 148   | 151   | 157   | 156   | 157   | 155   | 154   | 156   | 155   | 155   | 157   | 155   | 155   | 194   | 160   | 176   | 186   | 0     | 0     |       |     |     |     |     |
| PGLA          | GT12 | 191   | 188   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |     |     |
| PGLA          | ST10 | 207   | 149   | 95    | 95   | 95   | 98   | 93   | 91   | 90   | 96   | 96   | 93   | 96   | 91   | 94   | 89   | 91   | 101  | 98   | 112  | 91   | 91    | 89    | 89    | 91    | 91    | 93    | 93    | 91    | 93    | 93    | 92    | 92    | 92    | 92    | 91    | 91    | 91    | 91    | 92    | 93    | 93    | 104   | 98    | 93    | 102   | 0     | 0   |     |     |     |
| PLPS          | GT11 | 128   | 128   | 128   | 129  | 129  | 129  | 128  | 129  | 125  | 127  | 128  | 129  | 128  | 128  | 124  | 128  | 129  | 128  | 124  | 127  | 129  | 122   | 124   | 124   | 128   | 129   | 124   | 123   | 129   | 141   | 139   | 139   | 139   | 140   | 140   | 139   | 139   | 138   | 112   | 109   | 112   | 128   | 127   | 129   | 111   | 111   | 113   | 135 |     |     |     |
| PLPS          | 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     | 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   | 57   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 57   | 58   | 58   | 57   | 57   | 58   | 57    | 58    | 57    | 59    | 58    | 58    | 58    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59    | 59  | 59  |     |     |
| TJGS          | GT1A | 156   | 135   | 149   | 199  | 210  | 187  | 164  | 143  | 137  | 155  | 158  | 146  | 147  | 154  | 147  | 137  | 135  | 210  | 180  | 146  | 181  | 192   | 123   | 136   | 134   | 126   | 131   | 114   | 123   | 129   | 126   | 126   | 124   | 149   | 122   | 124   | 124   | 123   | 129   | 226   | 223   | 223   | 228   | 223   | 227   | 229   |       |     |     |     |     |
| TJGS          | GT1B | 150   | 131   | 145   | 190  | 205  | 182  | 155  | 131  | 128  | 148  | 151  | 137  | 140  | 144  | 140  | 131  | 129  | 207  | 177  | 131  | 171  | 181   | 116   | 123   | 128   | 122   | 121   | 103   | 119   | 121   | 113   | 117   | 117   | 142   | 116   | 117   | 118   | 120   | 120   | 174   | 217   | 216   | 217   | 216   | 218   | 216   | 216   | 217 |     |     |     |
| TJGS          | ST1C | 196   | 176   | 190   | 192  | 227  | 201  | 187  | 173  | 173  | 182  | 193  | 185  | 186  | 180  | 183  | 168  | 171  | 209  | 220  | 207  | 188  | 230   | 167   | 168   | 175   | 172   | 172   | 169   | 157   | 168   | 166   | 166   | 166   | 174   | 178   | 167   | 164   | 161   | 161   | 188   | 238   | 244   | 244   | 244   | 244   | 244   | 244   | 244 | 244 | 244 | 244 |
| TJGS          | GT2A | 209   | 189   | 185   | 185  | 215  | 214  | 212  | 159  | 147  | 147  | 147  | 147  | 146  | 145  | 147  | 146  | 146  | 146  | 148  | 216  | 183  | 183   | 166   | 146   | 146   | 146   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |     |

# 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  |       |    |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 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    | -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    | 65    | 64    |    |
| KNRG             | HY01 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 34    | 34    |    |
| KNRG             | HY02 | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 36    | 36    | 36    | 36    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 35    | 35    |    |
| KNRG             | HY03 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 23    | 23    | 22    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 35    | 35    |    |
| KNYR             | HY01 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 96    | 95    | 101   | 99    | 99    | 99    | 99    | 98    | 97    | 98    | 0     |    |
| KNYR             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 97    | 95    | 100   | 99    | 100   | 99    | 99    | 98    | 98    | 0     |    |
| KNYR             | HY03 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 98    | 97    | 100   | 100   | 100   | 100   | 99    | 99    | 101   | 100   |    |
| KNYR             | HY04 | 59    | 60    | 60    | 60    | 60    | 60    | 59    | 59    | 58    | 58    | 59    | 60    | 60    | 60    | 59    | 55    | 55    | 59    | 59    | 56    | 58    | 59    | 53    | 51    | 102   | 72 |
| LPIA             | HY01 | 19    | 19    | 19    | 19    | 19    | 19    | 19    | 19    | 19    | 19    | 19    | 20    | 20    | 20    | 21    | 21    | 21    | 21    | 20    | 19    | 19    | 19    | 18    | 18    | 17    |    |
| MNOR             | HY01 | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 5     | 5     | 5     | 5     | 5     | 5     | 3     | 3     | 5     | 5     |    |
| PGAU             | HY01 | -1    | -1    | -1    | -1    | -1    | 19    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    |    |
| PGAU             | HY02 | -1    | -1    | -1    | 16    | 14    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    |    |
| PGAU             | HY03 | -1    | -1    | 19    | -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     | 30    | 30    | 30    | 30    | 30    | 30    | 0     | 31    | 51    |    |
| SIHY             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 30    | 30    | 30    | 30    | 30    | 0     | 0     | 30    | 50    |    |
| SYPS             | HY01 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 17    | 17    | 17    | 17    | 0     | 17    | 25    |    |
| SYPS             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 17    | 17    | 17    | 17    | 0     | 17    | 25    |    |
| TMGR             | HY01 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    |    |
| TMGR             | HY02 | 53    | 34    | -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 | 51    | 30    | 30    | 30    | 31    | 30    | 31    | 31    | 29    | 30    | 30    | 31    | 27    | 80    | 80    | 74    | 77    | 78    | 80    | 80    | 80    | 80    | 80    | 80    | 32    |    |
| TMGR             | HY04 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 77    | 81    | 81    | 75    | 78    | 79    | 81    | 81    | 81    | 81    | 81    | 81    | 0     |    |
| UJLI             | HY01 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 92    | 93    | 139   | 160   | 94    | 90    | -1    | 92    |    |
| UJLI             | HY02 | -1    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| UPIA             | HY01 | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |    |
| UPIA             | HY02 | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |    |
| Total Hydro      |      | 309   | 238   | 223   | 198   | 197   | 201   | 181   | 181   | 177   | 179   | 180   | 181   | 182   | 181   | 190   | 185   | 186   | 260   | 261   | 493   | 582   | 585   | 521   | 644   | 663   |    |
| Total Distillate |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| BDLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 8     | 12    | 16    | 19    | 21    | 23    | 25    | 26    | 27    | 26    | 21    |    |
| CHLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 10    | 17    | 24    | 30    | 35    | 39    | 42    | 44    | 46    | 47    | 47    | 47    |    |
| GBLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 13    | 24    | 24    | 36    | 36    | 25    | 25    | 43    | 48    | 25    | 46    |    |
| GNLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 37    | 39    | 43    | 48    | 48    | 48    | 49    |    |
| JSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 9     | 17    | 24    | 31    | 37    | 42    | 45    | 48    | 50    | 50    | 50    | 18    |    |
| KKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 13    | 19    | 26    | 32    | 40    | 42    | 43    | 44    | 46    | 46    | 43    |    |
| MCLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 10    | 17    | 6     | 37    | 19    | 48    | 47    | 44    | 50    | 50    | 50    | 46    |    |
| SPLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 11    | 21    | 30    | 37    | 44    | 49    | 51    | 53    | 57    | 57    | 57    | 54    |    |
| SSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 8     | 15    | 21    | 27    | 33    | 36    | 39    | 41    | 44    | 44    | 43    | 41    |    |
| Total LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 19    | 59    | 121   | 160   | 228   | 255   | 345   | 351   | 365   | 407   | 415   | 393   | 414   |    |
| PCUF             | CUFG | 6     | 5     | 6     | 5     | 4     | 5     | 4     | 5     | 5     | 4     | 5     | 6     | 5     | 5     | 4     | 5     | 5     | 4     | 5     | 3     | 5     | 5     | 5     | 4     | 4     |    |
| PCUF             | CUFK | 5     | 5     | 6     | 5     | 5     | 7     | 3     | 5     | 6     | 6     | 4     | 5     | 6     | 4     | 5     | 5     | 6     | 5     | 5     | 4     | 5     | 4     | 4     | 4     | 4     |    |
| Total Co-Gen     |      | 11    | 10    | 12    | 10    | 9     | 12    | 7     | 10    | 11    | 11    | 9     | 9     | 11    | 8     | 10    | 9     | 14    | 15    | 10    | 10    | 10    | 10    | 10    | 10    | 10    |    |
| Total Gen        |      | 15139 | 14776 | 14418 | 14024 | 13878 | 13581 | 13387 | 13224 | 13039 | 12779 | 12681 | 12607 | 12611 | 12600 | 12612 | 12449 | 12479 | 13077 | 13372 | 13792 | 14029 | 14216 | 14483 | 14488 | 14517 |    |
| TIE-EGAT         |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| TIE-HVDC         |      | -30   | -30   | -29   | -29   | -29   | -30   | -30   | -30   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   |    |
| TIE-PLTG         |      | -11   | 57    | 24    | 3     | 1     | -7    | 48    | -1    | 5     | -18   | -11   | 30    | -18   | 20    | -45   | 18    | -53   | -83   | -38   | -16   | -58   | -25   | -3    | 5     | -13   |    |
| Interconnection  |      | -41   | 27    | -5    | -26   | -28   | -36   | 19    | -31   | -25   | -48   | -40   | 2     | -47   | -9    | -74   | -11   | -82   | -112  | -67   | -45   | -87   | -55   | -32   | -24   | -41   |    |

## 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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| System Total    |      | 15187 | 14756 | 14430 | 14057 | 13914 | 13625 | 13376 | 13263 | 13071 | 12834 | 12728 | 12612 | 12666 | 12617 | 12694 | 12468 | 12568 | 13196 | 13446 | 13844 | 14123 | 14278 | 14522 | 14519 | 14565 | 14432 | 14396 | 14414 | 14486 | 14704 | 15024 | 15129 | 15250 | 15205 | 15059 | 14689 | 14271 | 14112 | 14173 | 14934 | 15332 | 15288 | 15261 | 15107 | 15054 | 14938 | 14905 | 14741 |
| SRev ST-Coal    |      | 153   | 132   | 170   | 466   | 504   | 572   | 570   | 570   | 561   | 556   | 568   | 553   | 569   | 567   | 558   | 555   | 569   | 562   | 557   | 556   | 546   | 552   | 349   | 318   | 301   | 310   | 308   | 311   | 324   | 309   | 321   | 336   | 311   | 320   | 321   | 317   | 323   | 299   | 310   | 312   | 310   | 334   | 315   | 302   | 328   | 361   | 423   | 318   |
| 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     |       |       |
| SRev CCGT-Gas   |      | 676   | 806   | 598   | 470   | 321   | 478   | 471   | 648   | 826   | 1099  | 1189  | 1276  | 1264  | 1271  | 1275  | 1446  | 1420  | 937   | 709   | 553   | 490   | 441   | 789   | 945   | 964   | 1020  | 1129  | 1375  | 1335  | 1184  | 932   | 846   | 727   | 662   | 705   | 797   | 1135  | 1461  | 1361  | 578   | 308   | 302   | 233   | 278   | 253   | 278   | 189   | 136   |
| 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     |       |       |
| 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     |       |       |
| SRev Co-Gen     |      | 59    | 60    | 58    | 60    | 61    | 58    | 63    | 60    | 59    | 59    | 61    | 61    | 59    | 62    | 60    | 61    | 56    | 55    | 60    | 60    | 60    | 60    | 60    | 59    | 61    | 60    | 60    | 62    | 60    | 63    | 60    | 60    | 59    | 61    | 62    | 61    | 62    | 59    | 61    | 59    | 59    | 60    | 61    | 59    | 62    | 61    | 62    | 61    |
| Syncon          |      | 1267  | 1080  | 1017  | 1017  | 1017  | 1017  | 1168  | 1168  | 1168  | 1168  | 1168  | 1168  | 1168  | 1168  | 1168  | 1168  | 1168  | 1168  | 993   | 842   | 842   | 993   | 806   | 655   | 993   | 993   | 892   | 892   | 892   | 705   | 705   | 705   | 705   | 705   | 705   | 892   | 892   | 741   | 741   | 892   | 705   | 806   | 655   | 806   | 806   | 893   | 515   | 666   |
| Hydro           |      | 137   | 209   | 287   | 264   | 264   | 260   | 129   | 129   | 134   | 132   | 131   | 130   | 128   | 129   | 120   | 125   | 125   | 179   | 178   | 207   | 269   | 266   | 179   | 243   | 375   | 131   | 130   | 153   | 151   | 236   | 239   | 192   | 172   | 238   | 242   | 89    | 159   | 289   | 292   | 152   | 319   | 206   | 403   | 364   | 442   | 395   | 368   | 372   |
| S.Reserve Total |      | 2292  | 2287  | 2130  | 2277  | 2167  | 2385  | 2401  | 2575  | 2748  | 3014  | 3117  | 3188  | 3188  | 3197  | 3181  | 3355  | 3338  | 2901  | 2672  | 2369  | 2207  | 2161  | 2370  | 2371  | 2356  | 2514  | 2620  | 2793  | 2762  | 2497  | 2257  | 2139  | 1974  | 1986  | 2035  | 2156  | 2571  | 2849  | 2765  | 1993  | 1701  | 1708  | 1667  | 1809  | 1891  | 1988  | 1557  | 1553  |