

## Daily System Generation Summary on Friday

Friday, May 13, 2022

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,438 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,438 MW  |
| Total IPP    | 18,924 MW |
| Total Co-Gen | 0 MW      |
| Total System | 24,696 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 18,509         | 4.69 %          |
| Distillate              | 2,926          | 0.74 %          |
| Gas                     | 39,729         | 10.08 %         |
| <b>Total TNB</b>        | <b>61,164</b>  | <b>15.51 %</b>  |
| ST-Coal                 | 216,558        | 54.92 %         |
| ST-Oil                  | 7,829          | 1.99 %          |
| LSS                     | 4,214          | 1.07 %          |
| Distillate              | 1,937          | 0.49 %          |
| Gas                     | 100,443        | 25.47 %         |
| <b>Total IPP</b>        | <b>330,981</b> | <b>83.94 %</b>  |
| Co-Gen                  | 1,161          | 0.29 %          |
| <b>Total Co-Gen</b>     | <b>1,161</b>   | <b>0.29 %</b>   |
| <b>Total Generation</b> | <b>393,306</b> | <b>99.74 %</b>  |
| PLTG                    | -308           | -0.08 %         |
| HVDC                    | -698           | -0.18 %         |
| <b>Interconnection</b>  | <b>-1,006</b>  | <b>-0.26 %</b>  |
| <b>Net Energy</b>       | <b>394,312</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: | 16:30:00 Hour |
| Total Set On Bus              | 19,769 MW     |
| TNB Generation                | 3,650 MW      |
| IPP Generation                | 15,070 MW     |
| Spinning Reserve              | 1,003 MW      |
| Maximum Demand                | 18,766 MW     |
| Net Energy                    | 394,312 MWH   |
| Load Factor                   | 87.55 %       |

### Fuel Cost

|               |                   |
|---------------|-------------------|
| Total Cost:   | 111,698,534.39 RM |
| Cost per Unit | 28.40 cents/kWH   |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 992          |
| Hydro        | 581          |
| Syncon       | 157          |
| Thermal      | 72           |
| <b>Total</b> | <b>1,802</b> |

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

### Gas Usage

| Station                   | (mmscfd)     |
|---------------------------|--------------|
| GLGR                      | 45           |
| TJGS                      | 83           |
| <b>Total TNB</b>          | <b>128</b>   |
| CBPS                      | 47           |
| EMPP                      | 269          |
| NPRI                      | 140          |
| PCGP                      | 74           |
| PGLA                      | 68           |
| PLPS                      | 62           |
| SPGP                      | 138          |
| <b>Total IPP</b>          | <b>800</b>   |
| <b>Total Gas</b>          | <b>927</b>   |
| <b>Total Gas Required</b> | <b>1,079</b> |

### Alternate Fuel Usage

| Station      | (mmscfd)   |
|--------------|------------|
| PGPS         | 13         |
| PGPS         | 12         |
| PLPS         | 13         |
| SGRI         | 11         |
| TJGS         | 23         |
| PKLG         | 79         |
| <b>Total</b> | <b>151</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 | 16299 | 15496 | 15005 | 14488 | 14149 | 13958 | 14000 | 13806 | 14198 | 15797 | 16646 | 17196 | 17351 | 17175 | 17806 | 18521 | 18698 | 18335 | 17254 | 17048 | 18066 | 17847 | 17432 | 17194 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, June 8, 2022 10:44:22 AM  
(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

# Daily MW Generation on Friday

| Station       | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| JMAH          | U001 | 704  | 707  | 706  | 708  | 705  | 706  | 705  | 704  | 706  | 707  | 706  | 708  | 706  | 706  | 656  | 705  | 706  | 705  | 704  | 704  | 703  | 705  | 705  | 704  | 706  | 705  | 705  | 706  | 706  | 705  | 707  | 706  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |
| JMAH          | U002 | 705  | 704  | 705  | 707  | 702  | 705  | 706  | 701  | 705  | 706  | 705  | 706  | 704  | 705  | 705  | 702  | 704  | 708  | 702  | 705  | 703  | 704  | 704  | 705  | 701  | 704  | 704  | 702  | 703  | 700  | 703  | 707  | 704  | 705  | 704  | 705  | 703  | 705  | 704  |      |      |      |      |      |      |      |      |      |     |     |
| JMHE          | U001 | 981  | 981  | 975  | 981  | 981  | 981  | 926  | 898  | 855  | 850  | 847  | 849  | 849  | 849  | 847  | 849  | 902  | 898  | 970  | 979  | 981  | 975  | 976  | 978  | 974  | 981  | 979  | 982  | 977  | 981  | 978  | 982  | 982  | 980  | 980  | 978  | 983  | 769  | 748  | 749  | 750  | 748  | 751  | 750  | 750  | 751  | 748  |      |     |     |
| JMHE          | U002 | 980  | 978  | 980  | 981  | 980  | 979  | 927  | 899  | 851  | 851  | 848  | 850  | 850  | 851  | 849  | 851  | 902  | 900  | 976  | 978  | 979  | 974  | 976  | 975  | 977  | 982  | 977  | 980  | 979  | 980  | 977  | 979  | 981  | 977  | 976  | 980  | 983  | 749  | 751  | 750  | 749  | 749  | 750  | 753  | 747  | 748  | 753  | 748  |     |     |
| JMJG          | U001 | 667  | 668  | 665  | 667  | 665  | 666  | 667  | 666  | 666  | 667  | 666  | 667  | 666  | 666  | 666  | 665  | 667  | 664  | 666  | 664  | 671  | 668  | 669  | 666  | 666  | 669  | 663  | 666  | 667  | 668  | 666  | 670  | 668  | 673  | 664  | 668  | 670  | 667  | 669  | 663  | 667  | 666  | 666  | 665  | 667  | 668  | 664  | 667  |     |     |
| JMJG          | U005 | 976  | 974  | 976  | 977  | 972  | 975  | 926  | 897  | 884  | 839  | 848  | 832  | 848  | 851  | 853  | 848  | 878  | 900  | 972  | 975  | 971  | 972  | 972  | 974  | 973  | 973  | 977  | 972  | 973  | 973  | 977  | 977  | 974  | 975  | 976  | 972  | 975  | 976  | 975  | 975  | 975  | 975  | 975  | 973  | 975  | 973  | 976  |      |     |     |
| PKLG          | U003 | 263  | 261  | 261  | 263  | 263  | 262  | 262  | 262  | 250  | 254  | 254  | 255  | 264  | 263  | 264  | 264  | 277  | 267  | 267  | 262  | 262  | 242  | 203  | 208  | 247  | 248  | 241  | 243  | 243  | 242  | 244  | 243  | 250  | 253  | 251  | 251  | 255  | 253  | 261  | 264  | 262  | 262  | 259  | 261  | 263  | 262  | 263  | 266  |     |     |
| PKLG          | U004 | 272  | 275  | 269  | 269  | 272  | 271  | 274  | 271  | 259  | 252  | 254  | 252  | 264  | 273  | 273  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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          | U005 | 467  | 467  | 458  | 468  | 462  | 466  | 468  | 467  | 463  | 405  | 405  | 405  | 465  | 468  | 467  | 467  | 463  | 466  | 469  | 466  | 465  | 465  | 465  | 466  | 468  | 469  | 467  | 462  | 464  | 464  | 465  | 464  | 465  | 464  | 465  | 468  | 462  | 465  | 466  | 467  | 470  | 468  | 471  | 468  | 466  | 468  | 462  | 466  | 478 | 466 |
| PKLG          | U006 | 450  | 450  | 449  | 448  | 446  | 448  | 447  | 446  | 434  | 440  | 450  | 449  | 450  | 446  | 448  | 449  | 446  | 448  | 448  | 446  | 446  | 448  | 448  | 448  | 449  | 450  | 449  | 448  | 448  | 449  | 448  | 448  | 446  | 448  | 446  | 448  | 448  | 449  | 448  | 449  | 448  | 446  | 448  | 447  | 446  | 446  | 450  | 450  | 448 |     |
| TBIN          | U001 | 701  | 701  | 695  | 701  | 698  | 700  | 697  | 699  | 700  | 699  | 698  | 700  | 698  | 702  | 671  | 699  | 698  | 697  | 699  | 697  | 698  | 695  | 693  | 695  | 696  | 694  | 697  | 698  | 697  | 699  | 696  | 697  | 697  | 696  | 698  | 690  | 697  | 697  | 698  | 699  | 698  | 697  | 701  | 695  | 698  | 697  | 696  | 697  |     |     |
| TBIN          | U002 | 703  | 703  | 698  | 701  | 703  | 699  | 702  | 700  | 700  | 700  | 703  | 700  | 698  | 702  | 676  | 703  | 704  | 701  | 700  | 704  | 705  | 707  | 701  | 699  | 702  | 702  | 699  | 702  | 701  | 699  | 702  | 704  | 702  | 702  | 697  | 700  | 705  | 699  | 705  | 703  | 701  | 702  | 702  | 703  | 702  | 702  | 700  | 700  |     |     |
| TBIN          | U003 | 702  | 700  | 703  | 703  | 700  | 702  | 701  | 704  | 704  | 699  | 708  | 701  | 703  | 702  | 693  | 701  | 701  | 701  | 701  | 701  | 699  | 702  | 705  | 700  | 700  | 700  | 699  | 702  | 699  | 701  | 699  | 700  | 700  | 700  | 701  | 700  | 701  | 701  | 702  | 699  | 702  | 701  | 700  | 700  | 700  | 701  | 702  |      |     |     |
| TBIN          | U004 | 248  | 295  | 379  | 484  | 535  | 640  | 741  | 868  | 904  | 902  | 902  | 903  | 902  | 903  | 900  | 902  | 905  | 903  | 933  | 933  | 935  | 937  | 937  | 937  | 941  | 935  | 942  | 942  | 933  | 934  | 932  | 933  | 920  | 914  | 915  | 912  | 914  | 915  | 912  | 914  | 915  | 941  | 939  | 937  | 934  | 940  | 940  | 938  |     |     |
| Total ST-Coal |      | 8819 | 8864 | 8919 | 9058 | 9084 | 9200 | 9149 | 9182 | 9081 | 8971 | 8995 | 8973 | 9068 | 9088 | 8916 | 8804 | 8954 | 8953 | 9210 | 9213 | 9223 | 9193 | 9154 | 9154 | 9199 | 9211 | 9203 | 9206 | 9191 | 9198 | 9193 | 9207 | 9194 | 9193 | 9175 | 9173 | 9206 | 8750 | 8744 | 8745 | 8745 | 8767 | 8767 | 8763 | 8753 | 8766 | 8781 | 8766 |     |     |
| PKLG          | U001 | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  |      |      |      |     |     |
| PKLG          | U002 | 188  | 188  | 188  | 188  | 188  | 189  | 189  | 189  | 176  | 144  | 144  | 144  | 144  | 144  | 179  | 189  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 188  | 189  | 189  | 189  | 189  | 189  | 188  | 188  | 188  | 188  | 188  | 188  |      |     |     |
| Total ST-Oil  |      | 332  | 332  | 332  | 332  | 332  | 333  | 333  | 333  | 320  | 288  | 288  | 288  | 288  | 288  | 323  | 333  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 332  | 333  | 333  | 333  | 333  | 332  | 332  | 332  | 332  | 332  | 332  |      |     |     |
| Total ST-Gas  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |     |     |
| CBPS          | BLK2 | 220  | 225  | 220  | 220  | 223  | 218  | 219  | 215  | 228  | 220  | 219  | 216  | 226  | 213  | 216  | 221  | 216  | 234  | 306  | 356  | 356  | 356  | 356  | 356  | 356  | 356  | 356  | 356  | 356  | 356  | 356  | 357  | 355  | 356  | 332  | 224  | 225  | 303  | 362  | 362  | 362  | 362  | 359  | 365  | 360  | 360  | 362  |      |     |     |
| EMPP          | BLK1 | 685  | 656  | 589  | 557  | 466  | 375  | 366  | 364  | 372  | 377  | 374  | 410  | 404  | 437  | 396  | 403  | 434  | 589  | 642  | 696  | 712  | 701  | 698  | 701  | 692  | 707  | 700  | 716  | 696  | 710  | 710  | 722  | 715  | 722  | 710  | 655  | 416  | 504  | 504  | 724  | 634  | 702  | 633  | 692  | 618  | 633  | 699  | 654  |     |     |
| EMPP          | BLK2 | 682  | 656  | 587  | 553  | 467  | 375  | 365  | 364  | 372  | 377  | 374  | 416  | 404  | 437  | 396  | 403  | 434  | 589  | 642  | 696  | 712  | 701  | 698  | 701  | 692  | 707  | 700  | 716  | 696  | 710  | 710  | 722  | 715  | 722  | 710  | 655  | 416  | 504  | 504  | 724  | 634  | 702  | 633  | 692  | 618  | 633  | 699  | 660  |     |     |
| EMPP          | BLK3 | 677  | 636  | 563  | 522  | 431  | 439  | 402  | 399  | 372  | 377  | 374  | 375  | 369  | 374  | 360  | 368  | 367  | 640  | 712  | 708  | 721  | 713  | 710  | 713  | 704  | 719  | 711  | 726  | 708  | 720  | 720  | 732  | 725  | 731  | 721  | 702  | 669  | 601  | 710  | 724  | 711  | 710  | 711  | 710  | 710  | 711  | 709  | 708  |     |     |
| GLGR          | GT01 | 95   | 95   | 93   | 92   | 93   | 95   | 92   | 93   | 93   | 93   | 93   | 94   | 94   | 92   | 94   | 92   | 93   | 92   | 91   | 93   | 94   | 92   | 93   | 96   | 107  | 108  | 108  | 89   | 82   | 103  | 103  | 104  | 103  | 103  | 104  | 102  | 103  | 103  | 104  | 102  | 103  | 104  | 103  | 104  | 103  | 104  | 102  |      |     |     |
| GLGR          | GT02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 32   | 72   | 96   | 106  | 105  | 105  | 86   | 83   | 102  | 102  | 102  | 102  | 102  | 102  | 103  | 102  | 102  | 103  | 103  | 103  | 102  | 103  | 103  | 103  | 102  | 103  | 102  | 103  |     |     |
| GLGR          | ST1C | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 42   | 66   | 98   | 98   | 99   | 87   | 82   | 94   | 94   | 94   | 94   | 94   | 93   | 93   | 94   | 93   | 93   | 93   | 93   | 93   | 93   | 93   | 93   | 93   | 94   | 93   |      |     |     |
| NPRI          | BLK1 | 436  | 330  | 307  | 308  | 307  | 310  | 299  | 297  | 304  | 313  | 302  | 311  | 301  | 310  | 292  | 299  | 301  | 386  | 470  | 502  | 515  | 505  | 503  | 506  | 497  | 514  | 505  | 515  | 503  | 515  | 521  | 518  | 520  | 518  | 498  | 514  | 516  | 516  | 520  | 518  | 515  | 515  | 516  | 517  | 516  | 487  | 342  |      |     |     |
| NPRI          | BLK2 | 439  | 332  | 308  | 307  | 306  | 311  | 299  | 297  | 304  | 312  | 302  | 310  | 301  | 309  | 291  | 297  | 301  | 389  | 388  | 505  | 519  | 508  | 506  | 511  | 500  | 517  | 508  | 522  | 505  | 518  | 530  | 523  | 518  | 520  | 501  | 519  | 518  | 532  | 518  | 520  | 518  | 520  | 518  | 520  | 517  | 518  | 517  | 516  |     |     |
| PCGP          | PGRG | 400  | 401  | 401  | 405  | 401  | 404  | 402  | 405  | 402  | 407  | 402  | 402  | 402  | 407  | 401  | 402  | 402  | 401  | 401  | 405  | 400  | 542  | 543  | 590  | 453  | 402  | 402  | 409  | 584  | 602  | 600  | 612  | 608  | 616  | 604  | 579  | 601  | 603  | 602  | 619  | 600  | 601  | 603  | 600  | 400  | 400  | 402  |      |     |     |
| PGLA          | GT11 | 164  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 130  | 131  | 131  | 172  | 170  | 171  | 173  | 211  | 217  | 217  | 217  | 217  | 217  | 217  | 218  | 217  |      |     |     |
| PGLA          | GT12 | 176  | 177  | 161  | 163  | 162  | 164  | 159  | 158  | 160  | 165  | 161  | 165  | 161  | 164  | 164  | 159  | 161  | 160  | 160  | 159  | 163  | 214  | 212  | 218  | 210  | 156  | 156  | 220  | 218  | 222  | 220  | 219  | 197  | 177  | 176  | 176  | 174  | 175  | 175  | 214  | 221  | 221  | 221  |      |      |      |      |      |     |     |

### 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 |     |     |    |    |    |    |
|----------------|------|------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|-----|-----|----|----|----|----|
| 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    |     |     |    |    |    |    |
| BSIA           | HY01 | 22   | 22   | 22  | 22   | 22  | 22   | 23  | 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   | 23   | 23   | 23   | 22   | 23  | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23  | 23   | 23  | 22  |    |    |    |    |
| BSIA           | HY03 | 23   | 23   | 23  | 23   | 23  | 23   | 23  | 23   | 22  | 23   | 23  | 23   | 22  | 23   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 23   | 22  | 23   | 22  | 23   | 23  | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23  | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23  | 23   | 23  | 23  | 23 |    |    |    |
| 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    | 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 | 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    | 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    | 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    | 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 | 122  | 123  | 123 | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | 63  | 63   | 63  | 62   | 62  | 62   | 62  | 124  | 124 | 125  | 123  | 123  | 123  | 62   | 63   | 63   | 63  | 63   | 63   | 63   | 63   | 63   | 63   | 63   | 63  | 63   | 63  | 63  | 63 | 63 |    |    |
| HTRG           | HY02 | 120  | 120  | 120 | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 66   | 63  | 63   | 63  | 63   | 63  | 63   | 62  | 63   | 63  | 121  | 121  | 121  | 62   | 63   | 63   | 63   | 62  | 62   | 62   | 63   | 63   | 63   | 63   | 63   | 63  | 63   | 63  | 63  | 63 | 63 |    |    |
| HTRG           | HY04 | 7    | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 7   | 7    | 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 | 40   | 40   | 40  | 40   | 40  | 40   | 30  | 22   | 22  | 23   | 23  | 23   | 0   | 0    | 0   | 0    | 0   | 0    | 31  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32   | 32   | 32   | 33   | 33   | 33   | 33  | 33   | 33   | 33   | 33   | 33   | 33   | 33   | 33  | 33   | 33  | 33  | 33 | 33 |    |    |
| KNRG           | HY02 | 40   | 40   | 40  | 40   | 40  | 40   | 37  | 25   | 25  | 26   | 25  | 25   | 25  | 26   | 25  | 25   | 25  | 25   | 25  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37  | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37  | 37   | 37  | 37  | 37 |    |    |    |
| KNRG           | HY03 | 40   | 40   | 40  | 40   | 40  | 40   | 36  | 21   | 21  | 23   | 22  | 22   | 22  | 23   | 22  | 22   | 22  | 22   | 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  | 35 | 35 | 35 | 35 |
| LPIA           | HY01 | 20   | 20   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18  | 18   | 18   | 18   | 18   | 18   | 18   | 18   | 18  | 18   | 18   | 18   | 18   | 18   | 18   | 18   | 18  | 18   | 18  | 18  | 18 |    |    |    |
| LPIA           | HY02 | 21   | 21   | 21  | 21   | 21  | 21   | 21  | 21   | 21  | 21   | 20  | 21   | 21  | 20   | 21  | 21   | 20  | 20   | 20  | 19   | 19  | 19   | 19  | 19   | 19  | 19   | 18  | 18   | 18  | 19   | 19   | 19   | 19   | 19   | 19   | 20   | 20  | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20  | 20   | 20  | 20  | 20 | 20 |    |    |
| 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  |    |    |    |
| PGAU           | HY03 | 22   | 22   | 22  | 21   | 21  | 21   | 21  | 21   | 21  | 21   | 21  | 21   | 21  | 21   | 21  | 21   | 21  | 21   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22   | 22   | 21   | 21   | 22   | 22   | 21  | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21  | 21   | 21  | 21  | 21 |    |    |    |
| PGAU           | HY04 | 22   | 21   | 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   | 22  | 21   | 22   | 22   | 22   | 21   | 21   | 21   | 21  | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21  | 21   | 21  | 21  |    |    |    |    |
| SIHY           | HY02 | 50   | 50   | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 25   | 30  | 30   | 30  | 30   | 30  | 30   | 50  | 50   | 50  | 50   | 50   | 50   | 50   | 30   | 30   | 0    | 0   | 0    | 0    | 0    | 30   | 30   | 30   | 30   | 30  | 30   | 30  | 30  | 30 |    |    |    |
| SIHY           | HY03 | 50   | 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   | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0   | 0   |    |    |    |    |
| SYPS           | HY01 | 17   | 17   | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 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   | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 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   | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0   | 0   |    |    |    |    |
| TMGR           | HY01 | 84   | 84   | 84  | 84   | 84  | 61   | 41  | 41   | 42  | 42   | 42  | -1   | 33  | 34   | 31  | 32   | 33  | 32   | 33  | 32   | 34  | 32   | 32  | 33   | 30  | 34   | 32  | 63   | 60  | 66   | 84   | 84   | 69   | 84   | 57   | 39   | 45  | 83   | 84   | 84   | 84   | 84   | 77   | 84   | 84  | 84   | 84  | 67  | 67 |    |    |    |
| TMGR           | HY02 | 82   | 83   | 82  | 82   | 82  | 83   | 82  | 83   | 83  | 83   | 83  | 82   | 83  | 80   | 82  | 82   | 81  | 82   | 81  | 83   | 82  | 81   | 83  | 80   | 83  | 81   | 84  | 81   | 84  | 84   | 85   | 83   | 84   | 83   | 79   | 83   | 83  | 83   | 85   | 83   | 84   | 83   | 83   | 83   | 83  | 83   | 83  | 83  | 83 | 83 |    |    |
| TMGR           | HY03 | 84   | 84   | 84  | 84   | 84  | 84   | 30  | -1   | -1  | -1   | -1  | 0    | 0   | 0    | 0   | 0    | 59  | 58   | 59  | 80   | 83  | 81   | 31  | 32   | 29  | 33   | 31  | 60   | 40  | 41   | 62   | 74   | 44   | 61   | 40   | 36   | 40  | 79   | 84   | 84   | 49   | 43   | 41   | 40   | 41  | 41   | 41  | 44  | 64 | 64 |    |    |
| TMGR           | HY04 | 81   | 81   | 81  | 81   | 81  | 81   | 79  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | 59   | 59  | 60   | 81  | 84   | 83  | 31   | 32  | 30   | 34  | 31   | 61  | 78   | 81  | 81   | 81   | 81   | 81   | 81   | -1   | -1   | -1  | 81   | 82   | 81   | 81   | 81   | 81   | 81   | 81  | 81   | 81  | 81  | 81 | 81 |    |    |
| UJLI           | HY01 | -1   | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | 90  | -1   | -1  | -1   | -1  | -1   | 99  | 87   | 135 | 174  | 183  | 160  | 176  | 135  | 84   | 126  | 180 | 182  | 183  | 152  | 146  | 143  | 145  | 152  | 130 | 92   | 90  | 90  |    |    |    |    |
| 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   | -1  | -1   | 100 | 99   | 103 | 101  | 104  | 99   | 86   | 99   | 99   | 99   | 106 | 99   | 99   | 99   | -1   | -1   | -1   | -1   | -1  | -1   | -1  | -1  |    |    |    |    |
| UPIA           | HY01 | 5    | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5   | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5   | 5    | 5   | 5   |    |    |    |    |
| UPIA           | HY02 | 5    | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5   | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5   | 5    | 5   | 5   |    |    |    |    |
| Total Hydro    |      | 1026 | 1027 | 874 | 628  | 628 | 606  | 513 | 366  | 367 | 372  | 369 | 328  | 337 | 341  | 333 | 336  | 455 | 452  | 456 | 618  | 627 | 801  | 691 | 790  | 773 | 651  | 640 | 834  | 938 | 1153 | 1231 | 1314 | 1242 | 1295 | 1015 | 847  | 805 | 936  | 1026 | 1036 | 1072 | 1062 | 1048 | 957  | 964 | 942  | 906 | 907 |    |    |    |    |
| PGPS           | GT3A | 70   | 69   | 69  | 70   | 69  | 69   | 69  | 69   | 69  | 70   | 70  | 69   | 69  | 70   | 69  | 69   | 70  | 69   | 70  | 69   | 70  | 69   | 70  | 69   | 70  | 69   | 59  | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0   | 0   | 0  |    |    |    |
| PLPS           | GT11 | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 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           | 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  |    |    |    |
| SGRI           | GT11 | 127  | 124  | 124 | 125  | 125 | 124  | 124 | 123  | 36  | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |      |      |      |      |      |      |      |     |      |     |     |    |    |    |    |

# Daily MW Generation on Friday

| Station         | Unit | 0000  | 0100  | 0200  | 0300  | 0400  | 0500  | 0600  | 0700  | 0800  | 0900  | 1000  | 1100  | 1200  | 1300  | 1400  | 1500  | 1600  | 1700  | 1800  | 1900  | 2000  | 2100  | 2200  | 2300  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| KDLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     | 15    | 27    | 33    | 51    | 68    | 27    | 77    | 72    | 59    | 59    | 76    | 29    | 15    | 16    | 20    | 30    | 32    | 23    | 24    | 20    | 15    | 10    | 6     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |    |
| KKLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 8     | 16    | 22    | 27    | 10    | 24    | 37    | 25    | 20    | 40    | 40    | 2     | 4     | 7     | 11    | 12    | 11    | 9     | 9     | 7     | 4     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |    |
| KMLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 7     | 12    | 8     | 9     | 24    | 14    | 24    | 11    | 18    | 4     | 7     | 5     | 6     | 10    | 19    | 6     | 7     | 5     | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |    |
| KRLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 5     | 15    | 14    | 25    | 26    | 29    | 15    | 30    | 12    | 30    | 11    | 16    | 10    | 1     | 2     | 1     | 1     | 2     | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |    |
| MCLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 6     | 10    | 14    | 29    | 18    | 19    | 31    | 49    | 50    | 47    | 47    | 46    | 44    | 41    | 37    | 33    | 26    | 20    | 14    | 7     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |    |
| PKLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 22    | 43    | 48    | 84    | 68    | 99    | 100   | 100   | 101   | 101   | 101   | 101   | 100   | 73    | 47    | 52    | 73    | 42    | 32    | 17    | 7     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |    |
| SPLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 12    | 18    | 26    | 34    | 27    | 31    | 45    | 32    | 50    | 21    | 35    | 37    | 18    | 9     | 13    | 1     | 8     | 26    | 16    | 9     | 5     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |    |
| SSLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 7     | 9     | 8     | 12    | 13    | 24    | 34    | 31    | 32    | 37    | 35    | 40    | 33    | 34    | 28    | 30    | 25    | 17    | 2     | 3     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |    |
| STLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 7     | 12    | 14    | 20    | 14    | 25    | 24    | 24    | 28    | 14    | 9     | 29    | 10    | 12    | 15    | 14    | 17    | 12    | 9     | 5     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |    |
| TBLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 10    | 14    | 20    | 30    | 30    | 30    | 30    | 30    | 30    | 14    | 30    | 30    | 30    | 30    | 30    | 30    | 17    | 14    | 13    | 10    | 4     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |    |
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 20    | 98    | 179   | 281   | 391   | 504   | 415   | 599   | 611   | 648   | 640   | 673   | 563   | 541   | 450   | 397   | 338   | 301   | 258   | 201   | 154   | 102   | 53    | 14    | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| PCUF            | CUFG | 24    | 24    | 26    | 25    | 26    | 26    | 26    | 26    | 26    | 26    | 26    | 26    | 27    | 27    | 25    | 24    | 23    | 22    | 20    | 21    | 22    | 19    | 19    | 18    | 20    | 19    | 19    | 19    | 17    | 19    | 19    | 19    | 19    | 20    | 19    | 20    | 20    | 21    | 20    | 22    | 19    | 20    | 21    | 20    | 20    |       |       |       |    |
| PCUF            | CUFK | 27    | 28    | 26    | 26    | 26    | 27    | 26    | 27    | 26    | 27    | 26    | 27    | 26    | 27    | 25    | 26    | 27    | 25    | 26    | 27    | 26    | 27    | 26    | 27    | 26    | 27    | 26    | 27    | 26    | 27    | 27    | 26    | 25    | 26    | 25    | 26    | 28    | 25    | 26    | 28    | 25    | 26    | 28    | 25    | 26    |       |       |       |    |
| Total Co-Gen    |      | 51    | 52    | 52    | 51    | 52    | 53    | 51    | 53    | 52    | 53    | 52    | 53    | 52    | 49    | 49    | 49    | 46    | 48    | 48    | 45    | 46    | 44    | 47    | 45    | 44    | 46    | 43    | 46    | 46    | 45    | 45    | 45    | 45    | 45    | 46    | 49    | 45    | 46    | 50    | 44    | 46    | 46    | 45    | 46    |       |       |       |       |    |
| Total Gen       |      | 16257 | 15802 | 15416 | 15204 | 14962 | 14766 | 14459 | 14315 | 14077 | 13935 | 13907 | 13900 | 13962 | 14061 | 13758 | 13738 | 14138 | 15111 | 15751 | 16279 | 16544 | 16955 | 17161 | 17393 | 17314 | 17157 | 17129 | 17350 | 17800 | 18146 | 18460 | 18741 | 18673 | 18766 | 18365 | 17845 | 17260 | 16875 | 17003 | 17801 | 18044 | 17935 | 17780 | 17605 | 17380 | 17199 | 17160 | 16924 |    |
| TIE-EGAT        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |    |
| TIE-HVDC        |      | -28   | -28   | -30   | -28   | -30   | -29   | -28   | -29   | -30   | -30   | -29   | -29   | -29   | -29   | -30   | -30   | -30   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -28   | -30   | -30   | -30   | -28   | -28   | -30   | -28   | -27   |       |       |       |    |
| TIE-PLTG        |      | -14   | -81   | -50   | -57   | -13   | -68   | -1    | 7     | -42   | -64   | -23   | -40   | -8    | 37    | -20   | -9    | -30   | -16   | -17   | -3    | -73   | 22    | -6    | -35   | -7    | -27   | -17   | -19   | 23    | 25    | -32   | 7     | 5     | 29    | 59    | 86    | 35    | -43   | -17   | -16   | 8     | -10   | -36   | -37   | -24   | -8    | -5    | 10    |    |
| Interconnection |      | -42   | -109  | -80   | -85   | -43   | -97   | -29   | -22   | -72   | -94   | -51   | -69   | -38   | 9     | -48   | -37   | -60   | -45   | -46   | -32   | -102  | -8    | -35   | -64   | -37   | -56   | -46   | -47   | -6    | -4    | -61   | -23   | -25   | 0     | 30    | 57    | 6     | -72   | -45   | -46   | -22   | -40   | -67   | -65   | -52   | -38   | -34   | -17   |    |
| System Total    |      | 16299 | 15911 | 15496 | 15289 | 15005 | 14863 | 14488 | 14337 | 14149 | 14029 | 13958 | 13969 | 14000 | 14052 | 13806 | 13775 | 14198 | 15156 | 15797 | 16311 | 16646 | 16963 | 17196 | 17457 | 17351 | 17213 | 17175 | 17397 | 17806 | 18150 | 18521 | 18764 | 18698 | 18766 | 18335 | 17788 | 17254 | 16947 | 17048 | 17847 | 18066 | 17975 | 17847 | 17670 | 17432 | 17237 | 17194 | 16941 |    |
| SRev ST-Coal    |      | 79    | 134   | 109   | 90    | 164   | 98    | 299   | 359   | 357   | 392   | 376   | 383   | 368   | 350   | 520   | 347   | 350   | 348   | 93    | 90    | 80    | 110   | 89    | 89    | 94    | 92    | 100   | 77    | 92    | 85    | 90    | 76    | 99    | 79    | 97    | 99    | 66    | 241   | 38    | 37    | 37    | 36    | 36    | 40    | 50    | 37    | 22    | 37    |    |
| SRev CCGT-Gas   |      | 1958  | 2097  | 2388  | 2489  | 2760  | 2955  | 3001  | 3008  | 3046  | 2941  | 2987  | 2932  | 2975  | 2898  | 3023  | 2988  | 2947  | 2071  | 1780  | 1515  | 1526  | 1347  | 1177  | 1074  | 1246  | 1287  | 1467  | 1282  | 997   | 781   | 489   | 253   | 552   | 488   | 513   | 816   | 1340  | 1352  | 1270  | 765   | 619   | 732   | 878   | 951   | 1177  | 1349  | 1271  | 1493  |    |
| SRev LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |    |
| SRev ST-Oil     |      | -4    | -4    | -4    | -4    | -4    | -5    | -5    | -5    | 8     | 24    | 24    | 24    | 24    | 24    | 24    | 5     | -5    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -4    | -5    | -5    | -5    | -5    | -4    | -4    | -4    | -4    | -4    | -4    |       |    |
| SRev Distillate |      | 105   | 108   | 105   | 108   | 106   | 203   | 102   | 127   | 213   | 108   | 110   | 110   | 110   | 108   | 109   | 109   | 108   | 86    | 97    | 109   | 108   | 108   | 109   | 112   | 109   | 108   | 111   | 165   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 87    | -4    | 4     | 3     | 4     | 2     | 2     | 97    | 98 |
| SRev OCGT-Gas   |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |    |
| SRev Co-Gen     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |    |
| Syncon          |      | 374   | 374   | 374   | 500   | 500   | 500   | 500   | 676   | 676   | 676   | 676   | 676   | 588   | 588   | 588   | 588   | 500   | 500   | 500   | 500   | 500   | 187   | 374   | 187   | 187   | 374   | 374   | 187   | 187   | 0     | 0     | 0     | 0     | 0     | 0     | 88    | 88    | 88    | 0     | 0     | 0     | 0     | 187   | 187   | 187   | 187   | 187   |       |    |
| Hydro           |      | 335   | 334   | 312   | 307   | 307   | 329   | 422   | 393   | 392   | 387   | 390   | 344   | 383   | 379   | 387   | 384   | 440   | 443   | 439   | 442   | 433   | 622   | 670   | 758   | 775   | 635   | 646   | 639   | 560   | 582   | 504   | 421   | 493   | 440   | 720   | 800   | 667   | 536   | 534   | 524   | 663   | 673   | 687   | 591   | 584   | 606   | 642   | 641   |    |
| S.Reserve Total |      | 2847  | 3043  | 3284  | 3490  | 3833  | 4080  | 4319  | 4558  | 4692  | 4528  | 4563  | 4469  | 4448  | 4347  | 4651  | 4421  | 4340  | 3444  | 2905  | 2652  | 2643  | 2370  | 2415  | 2216  | 2407  | 2492  | 2694  | 2346  | 1832  | 1444  | 1079  | 746   | 1140  | 1003  | 1326  | 1799  | 2157  | 2212  | 1837  | 1408  | 1310  | 1441  | 1600  | 1769  | 1996  | 2177  | 2215  | 2452  |    |