

## Daily System Generation Summary on Thursday

Thursday, November 14, 2019

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,367 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,367 MW  |
| Total IPP    | 16,239 MW |
| Total Co-Gen | 0 MW      |
| Total System | 20,563 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 11,764         | 3.20 %          |
| Gas                     | 24,520         | 6.66 %          |
| <b>Total TNB</b>        | <b>36,284</b>  | <b>9.86 %</b>   |
| ST-Coal                 | 206,934        | 56.23 %         |
| LSS                     | 1,740          | 0.47 %          |
| Gas                     | 122,507        | 33.29 %         |
| <b>Total IPP</b>        | <b>331,181</b> | <b>89.98 %</b>  |
| Co-Gen                  | 1,101          | 0.30 %          |
| <b>Total Co-Gen</b>     | <b>1,101</b>   | <b>0.30 %</b>   |
| <b>Total Generation</b> | <b>368,566</b> | <b>100.14 %</b> |
| PLTG                    | -198           | -0.05 %         |
| HVDC                    | 723            | 0.20 %          |
| <b>Interconnection</b>  | <b>525</b>     | <b>0.14 %</b>   |
| <b>Net Energy</b>       | <b>368,041</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: | 15:00:00 Hour |
| Total Set On Bus              | 18,917 MW     |
| TNB Generation                | 2,045 MW      |
| IPP Generation                | 15,232 MW     |
| Spinning Reserve              | 1,595 MW      |
| Maximum Demand                | 17,280 MW     |
| Net Energy                    | 368,041 MWH   |
| Load Factor                   | 88.74 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 67,759,188.45 RM |
| Cost per Unit | 18.28 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 395          |
| Hydro        | 413          |
| Syncon       | 908          |
| Thermal      | 119          |
| <b>Total</b> | <b>1,835</b> |

### Time Weather Temperature

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

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 51         |
| PGPS                      | 5          |
| TJGS                      | 121        |
| <b>Total TNB</b>          | <b>178</b> |
| CBPS                      | 54         |
| KLPP                      | 96         |
| MPSS                      | 41         |
| NPRI                      | 77         |
| PGLA                      | 113        |
| PLPS                      | 95         |
| PTEK                      | 5          |
| SGB3                      | 90         |
| SGRI                      | 107        |
| SKSP                      | 50         |
| YPKA                      | 76         |
| <b>Total IPP</b>          | <b>806</b> |
| <b>Total Gas</b>          | <b>983</b> |
| <b>Total Gas Required</b> | <b>983</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 | 14825 | 14125 | 13669 | 13257 | 13060 | 12907 | 13141 | 13148 | 13631 | 15416 | 16247 | 16913 | 16897 | 16620 | 17047 | 17280 | 17119 | 16752 | 15978 | 16327 | 16374 | 16305 | 15617 | 15136 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Thursday, December 05, 2019 8:36:27 AM

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

# Daily MW Generation on Thursday

| Station       | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| JMAH          | U001 | 691  | 695  | 693  | 693  | 692  | 691  | 694  | 692  | 693  | 689  | 703  | 692  | 692  | 692  | 691  | 689  | 694  | 697  | 690  | 691  | 694  | 690  | 689  | 688  | 688  | 689  | 689  | 688  | 689  | 688  | 687  | 689  | 690  | 690  | 692  | 691  | 692  | 693  | 694  | 692  | 693  | 696  | 691  | 691  | 692  | 691  | 694  |      |     |
| JMHE          | U001 | 983  | 987  | 973  | 779  | 779  | 778  | 780  | 776  | 781  | 778  | 783  | 779  | 780  | 780  | 777  | 783  | 778  | 982  | 982  | 982  | 978  | 978  | 979  | 983  | 982  | 979  | 979  | 983  | 980  | 978  | 978  | 985  | 980  | 981  | 981  | 980  | 981  | 979  | 979  | 987  | 982  | 979  | 983  | 976  | 981  | 980  | 980  | 983  |     |
| JMJG          | U001 | 52   | 206  | 298  | 410  | 501  | 498  | 539  | 597  | 597  | 596  | 593  | 600  | 596  | 596  | 598  | 598  | 599  | 596  | 596  | 596  | 598  | 597  | 596  | 599  | 597  | 594  | 597  | 594  | 596  | 533  | 514  | 500  | 497  | 497  | 493  | 499  | 497  | 499  | 495  | 494  | 497  | 498  | 516  | 545  | 548  | 547  | 543  | 548  |     |
| JMJG          | U003 | 662  | 662  | 662  | 665  | 663  | 664  | 665  | 663  | 668  | 663  | 666  | 663  | 661  | 662  | 665  | 662  | 661  | 663  | 660  | 662  | 663  | 662  | 662  | 664  | 669  | 673  | 671  | 662  | 667  | 665  | 668  | 667  | 670  | 665  | 679  | 665  | 671  | 674  | 664  | 662  | 662  | 660  | 666  | 664  | 671  | 674  | 668  | 675  |     |
| JMJG          | U004 | 953  | 910  | 823  | 786  | 788  | 783  | 788  | 788  | 789  | 790  | 786  | 789  | 786  | 790  | 787  | 790  | 790  | 900  | 963  | 959  | 963  | 964  | 966  | 964  | 968  | 965  | 964  | 965  | 965  | 965  | 964  | 965  | 965  | 966  | 964  | 964  | 557  | 648  | 616  | 714  | 817  | 956  | 958  | 960  | 959  | 959  | 961  |      |     |
| JMJG          | U005 | 983  | 884  | 779  | 780  | 780  | 781  | 779  | 782  | 780  | 780  | 783  | 781  | 778  | 780  | 778  | 782  | 779  | 868  | 985  | 975  | 981  | 981  | 980  | 981  | 974  | 980  | 980  | 979  | 975  | 983  | 978  | 977  | 977  | 981  | 977  | 979  | 975  | 977  | 974  | 976  | 977  | 976  | 979  | 977  | 977  | 978  | 978  | 978  |     |
| PKLG          | U003 | 282  | 283  | 281  | 284  | 284  | 284  | 284  | 282  | 285  | 282  | 282  | 281  | 282  | 284  | 286  | 284  | 283  | 293  | 281  | 280  | 280  | 280  | 275  | 281  | 278  | 278  | 280  | 285  | 283  | 283  | 290  | 290  | 283  | 282  | 283  | 283  | 283  | 284  | 285  | 290  | 276  | 284  | 284  | 282  | 283  | 286  | 285  | 286  |     |
| PKLG          | U004 | 282  | 278  | 281  | 282  | 280  | 279  | 280  | 280  | 279  | 280  | 280  | 281  | 285  | 281  | 280  | 286  | 281  | 279  | 278  | 279  | 278  | 280  | 280  | 279  | 278  | 281  | 279  | 280  | 281  | 281  | 279  | 282  | 283  | 281  | 280  | 280  | 280  | 278  | 280  | 280  | 282  | 281  | 286  | 282  | 282  | 282  |      |      |     |
| PKLG          | U005 | 468  | 468  | 468  | 469  | 466  | 466  | 464  | 466  | 466  | 466  | 466  | 466  | 465  | 470  | 467  | 467  | 466  | 467  | 466  | 466  | 465  | 466  | 466  | 466  | 468  | 470  | 468  | 468  | 467  | 466  | 466  | 468  | 468  | 466  | 466  | 468  | 467  | 466  | 468  | 470  | 466  | 466  | 467  | 467  | 467  | 468  | 469  |      |     |
| TBIN          | U001 | 690  | 689  | 689  | 689  | 689  | 686  | 689  | 689  | 689  | 690  | 693  | 689  | 688  | 689  | 691  | 689  | 690  | 691  | 690  | 689  | 690  | 687  | 688  | 689  | 689  | 690  | 689  | 687  | 689  | 689  | 688  | 687  | 689  | 690  | 690  | 690  | 690  | 690  | 689  | 689  | 689  | 688  | 687  | 689  | 690  | 689  | 686  | 689  | 689 |
| TBIN          | U002 | 694  | 693  | 693  | 692  | 694  | 694  | 692  | 692  | 694  | 693  | 695  | 694  | 694  | 692  | 693  | 696  | 692  | 692  | 694  | 692  | 694  | 691  | 694  | 691  | 691  | 695  | 693  | 696  | 692  | 689  | 693  | 690  | 695  | 692  | 691  | 688  | 694  | 694  | 691  | 693  | 693  | 692  | 692  | 694  | 689  | 692  | 693  | 695  |     |
| TBIN          | U003 | 691  | 690  | 691  | 689  | 692  | 693  | 692  | 691  | 692  | 691  | 693  | 691  | 692  | 693  | 693  | 691  | 691  | 694  | 692  | 690  | 692  | 691  | 692  | 694  | 689  | 690  | 690  | 690  | 689  | 692  | 691  | 688  | 692  | 689  | 690  | 692  | 689  | 694  | 690  | 690  | 691  | 690  | 693  | 691  | 691  | 691  | 691  | 690  |     |
| TBIN          | U004 | 982  | 982  | 981  | 892  | 805  | 781  | 784  | 783  | 783  | 782  | 781  | 783  | 782  | 782  | 782  | 784  | 782  | 848  | 936  | 982  | 982  | 981  | 983  | 982  | 983  | 982  | 983  | 982  | 983  | 981  | 982  | 982  | 983  | 983  | 982  | 982  | 981  | 983  | 982  | 982  | 984  | 983  | 980  | 982  | 980  | 983  | 983  | 981  |     |
| Total ST-Coal |      | 8413 | 8427 | 8312 | 8110 | 8113 | 8078 | 8130 | 8181 | 8196 | 8180 | 8204 | 8189 | 8181 | 8191 | 8189 | 8203 | 8181 | 8667 | 8921 | 8941 | 8955 | 8951 | 8952 | 8963 | 8949 | 8963 | 8967 | 8958 | 8954 | 8894 | 8882 | 8864 | 8867 | 8865 | 8871 | 8861 | 8864 | 8469 | 8536 | 8519 | 8606 | 8705 | 8882 | 8898 | 8913 | 8917 | 8910 | 8931 |     |
| Total ST-Oil  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |     |
| Total ST-Gas  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |     |
| CBPS          | BLK2 | 361  | 370  | 358  | 361  | 354  | 357  | 354  | 354  | 354  | 351  | 328  | 317  | 364  | 362  | 354  | 355  | 355  | 355  | 356  | 362  | 355  | 362  | 360  | 359  | 351  | 352  | 359  | 365  | 360  | 362  | 357  | 363  | 362  | 361  | 354  | 361  | 359  | 362  | 361  | 357  | 357  | 357  | 363  | 359  | 361  | 364  | 355  | 355  |     |
| GLGR          | GT01 | 67   | 69   | 101  | 99   | 67   | 67   | 67   | 67   | 68   | 67   | 68   | 68   | 66   | 68   | 67   | 67   | 67   | 104  | 102  | 104  | 102  | 102  | 103  | 104  | 102  | 102  | 103  | 104  | 103  | 102  | 102  | 104  | 104  | 102  | 95   | 67   | 68   | 67   | 68   | 101  | 99   | 99   | 101  | 100  | 99   | 68   | 67   | 69   |     |
| GLGR          | GT02 | 68   | 68   | 101  | 100  | 67   | 68   | 68   | 68   | 68   | 68   | 69   | 69   | 68   | 68   | 68   | 68   | 68   | 106  | 104  | 104  | 103  | 104  | 104  | 103  | 103  | 103  | 103  | 103  | 103  | 103  | 103  | 104  | 104  | 103  | 95   | 68   | 68   | 68   | 68   | 101  | 100  | 100  | 100  | 100  | 100  | 69   | 68   | 68   |     |
| GLGR          | ST1C | 70   | 71   | 90   | 91   | 77   | 71   | 70   | 71   | 71   | 70   | 71   | 71   | 71   | 70   | 70   | 70   | 89   | 93   | 93   | 93   | 93   | 94   | 93   | 94   | 95   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 94   | 91   | 71   | 71   | 71   | 71   | 90   | 91   | 91   | 91   | 91   | 91   | 78   | 71   | 71   |      |     |
| KLPP          | GT13 | 109  | 115  | 113  | 112  | 133  | 112  | 67   | 68   | 68   | 67   | 67   | 70   | 70   | 70   | 67   | 66   | 133  | 131  | 132  | 132  | 132  | 133  | 128  | 134  | 132  | 132  | 134  | 132  | 134  | 134  | 134  | 134  | 134  | 119  | 127  | 114  | 135  | 135  | 135  | 135  | 134  | 122  | 116  | 133  | 114  | 134  | 112  | 113  |     |
| KLPP          | GT14 | 101  | 62   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 25   | 151  | 142  | 152  | 146  | 152  | 152  | 153  | 143  | 149  | 148  | 155  | 151  | 154  | 152  | 154  | 143  | 155  | 132  | 137  | 122  | 155  | 157  | 148  | 147  | 135  | 128  | 142  | 124  | 150  | 122  | 82   |      |     |
| KLPP          | GT15 | 126  | 131  | 127  | 127  | 151  | 123  | 85   | 85   | 82   | 82   | 81   | 85   | 87   | 88   | 85   | 85   | 124  | 152  | 144  | 152  | 147  | 148  | 148  | 153  | 144  | 151  | 151  | 152  | 151  | 151  | 153  | 144  | 154  | 130  | 138  | 124  | 155  | 154  | 152  | 149  | 136  | 125  | 144  | 123  | 151  | 125  | 134  |      |     |
| KLPP          | ST17 | 187  | 171  | 125  | 125  | 133  | 121  | 92   | 88   | 86   | 86   | 84   | 88   | 89   | 89   | 88   | 92   | 128  | 201  | 205  | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 199  | 199  | 202  | 202  | 202  | 189  | 197  | 189  | 205  | 201  | 201  | 197  | 197  | 189  | 205  | 189  | 205  | 189  | 185  |     |
| MPSS          | GT01 | 87   | 92   | 88   | 88   | 88   | 88   | 87   | 86   | 87   | 87   | 88   | 88   | 91   | 88   | 87   | 88   | 87   | 87   | 86   | 85   | 84   | 101  | 105  | 106  | 78   | 68   | 107  | 104  | 103  | 104  | 104  | 104  | 104  | 97   | 69   | 68   | 69   | 71   | 106  | 104  | 105  | 54   | 0    | 0    | 0    | 0    | 0    |      |     |
| MPSS          | GT02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 23   | 61   | 100  | 105  | 106  | 77   | 71   | 106  | 104  | 104  | 105  | 103  | 102  | 102  | 97   | 72   | 71   | 71   | 73   | 106  | 102  | 104  | 103  | 103  | 103  | 103  | 103  | 89   |      |      |     |
| MPSS          | ST01 | 37   | 37   | 37   | 37   | 38   | 38   | 37   | 36   | 36   | 36   | 37   | 38   | 38   | 38   | 37   | 38   | 36   | 38   | 37   | 38   | 36   | 38   | 37   | 38   | 112  | 113  | 88   | 67   | 102  | 108  | 108  | 109  | 110  | 110  | 110  | 107  | 66   | 66   | 65   | 65   | 103  | 108  | 108  | 90   | 47   | 47   | 47   | 48   | 37  |
| NPRI          | BLK1 | 508  | 518  | 503  | 506  | 507  | 504  | 501  | 497  | 503  | 498  | 500  | 507  | 508  | 511  | 500  | 503  | 501  | 499  | 506  | 514  | 508  | 511  | 512  | 514  | 502  | 505  | 509  | 514  | 509  | 515  | 512  | 520  | 512  | 508  | 513  | 513  | 514  | 514  | 513  | 518  | 506  | 514  | 514  | 515  | 509  | 514  |      |      |     |
| PCGP          | PRGR | 594  | 622  | 593  | 594  | 595  | 592  | 584  | 578  | 591  | 578  | 584  | 600  | 600  | 605  | 581  | 587  | 584  | 586  | 589  | 603  | 592  | 597  | 595  | 607  | 584  | 581  | 591  | 603  | 593  | 604  | 594  | 614  | 597  | 599  | 594  | 601  | 600  | 604  | 609  | 608  | 592  | 603  | 603  | 600  | 601  | 593  | 600  |      |     |
| PGLA          | GT11 | 223  | 219  | 213  | 202  | 212  | 212  | 199  | 192  | 196  | 165  | 164  | 166  | 211  | 217  | 204  | 194  | 200  | 167  | 205  | 216  | 205  | 214  | 215  | 214  | 208  | 205  | 211  | 214  | 214  | 215  | 217  | 219  | 217  | 217  | 215  | 217  | 217  | 219  | 219  | 219  | 217  | 216  | 218  | 219  | 219  | 218  | 216  | 194  |     |
| PGLA          | GT12 | 237  | 234  | 227  | 217  | 229  | 225  | 215  | 207  | 212  | 179  | 179  | 181  | 225  | 232  | 220  | 210  | 215  | 182  | 222  | 231  | 220  | 230  | 230  | 230  | 222  | 221  | 225  | 229  | 229  | 230  | 233  | 236  | 233  | 233  | 232  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |

# Daily MW Generation on Thursday

| Station        | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |    |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|
| SGRI           | ST24 | 70   | 63   | 69   | 69   | 59   | 61   | 58   | 61   | 61   | 60   | 64   | 60   | 61   | 61   | 62   | 62   | 61   | 60   | 63   | 60   | 137  | 136  | 140  | 145  | 121  | 136  | 131  | 144  | 141  | 143  | 140  | 134  | 128  | 147  | 147  | 148  | 148  | 142  | 148  | 143  | 143  | 145  | 126  | 70   | 70   | 70   | 70   | 71   |     |    |
| SKSP           | BLK1 | 306  | 308  | 309  | 300  | 308  | 299  | 279  | 220  | 220  | 217  | 327  | 218  | 240  | 258  | 272  | 219  | 305  | 235  | 294  | 320  | 303  | 325  | 313  | 322  | 299  | 314  | 305  | 316  | 306  | 306  | 307  | 306  | 260  | 305  | 218  | 220  | 219  | 306  | 307  | 280  | 248  | 219  | 218  | 239  | 220  | 294  | 219  | 217  |     |    |
| TJGS           | GT1A | 226  | 224  | 223  | 224  | 226  | 224  | 223  | 219  | 225  | 212  | 166  | 223  | 228  | 228  | 226  | 227  | 227  | 225  | 223  | 223  | 226  | 225  | 225  | 222  | 219  | 214  | 224  | 222  | 222  | 222  | 222  | 221  | 222  | 223  | 224  | 226  | 224  | 223  | 228  | 225  | 224  | 224  | 223  | 224  | 226  | 226  | 227  |      |     |    |
| TJGS           | GT1B | 221  | 217  | 219  | 219  | 220  | 219  | 218  | 211  | 219  | 204  | 164  | 217  | 220  | 223  | 222  | 220  | 222  | 216  | 218  | 219  | 219  | 216  | 218  | 216  | 216  | 209  | 216  | 218  | 218  | 219  | 216  | 218  | 219  | 216  | 214  | 215  | 217  | 216  | 217  | 216  | 217  | 215  | 217  | 218  | 217  | 217  | 218  | 218  |     |    |
| TJGS           | ST1C | 248  | 248  | 248  | 244  | 244  | 244  | 244  | 242  | 242  | 229  | 217  | 246  | 249  | 249  | 249  | 249  | 249  | 242  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 245  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  |     |    |
| TJGS           | GT2B | 220  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6    | 6    | 39   | 41   | 53   | 94   | 115  | 134  | 155  | 214  | 214  | 221  | 219  | 221  | 201  | 134  | 0    | 0    | 0    | 0    | 0    | 86   | 146  | 95   | 96   | 80   |      |     |    |
| TJGS           | ST2C | 122  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |     |    |
| YPKA           | GT11 | 131  | 134  | 130  | 131  | 67   | 67   | 67   | 67   | 66   | 67   | 67   | 67   | 67   | 66   | 67   | 66   | 108  | 102  | 126  | 127  | 125  | 126  | 126  | 127  | 124  | 124  | 125  | 126  | 126  | 126  | 127  | 127  | 123  | 124  | 123  | 124  | 66   | 66   | 132  | 132  | 130  | 129  | 132  | 131  | 131  | 131  | 131  | 131  | 131 |    |
| YPKA           | GT12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 128  | 128  | 129  | 128  | 129  | 126  | 126  | 128  | 129  | 128  | 129  | 129  | 131  | 129  | 129  | 129  | 129  | 67   | 67   | 134  | 134  | 132  | 131  | 133  | 133  | 133  | 134  | 33   | 0    | 0    | 0    |      |     |    |
| YPKA           | ST10 | 52   | 53   | 52   | 52   | 33   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 43   | 111  | 113  | 120  | 121  | 122  | 122  | 122  | 122  | 121  | 121  | 121  | 122  | 123  | 122  | 121  | 122  | 121  | 120  | 80   | 78   | 78   | 124  | 124  | 123  | 123  | 123  | 115  | 53   | 52   | 52   |      |      |     |    |
| YPKA           | GT21 | 124  | 127  | 123  | 124  | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 116  | 71   | 120  | 120  | 119  | 120  | 119  | 120  | 118  | 118  | 119  | 120  | 119  | 120  | 120  | 122  | 119  | 119  | 119  | 65   | 65   | 126  | 126  | 124  | 124  | 125  | 125  | 125  | 125  | 124  | 124  |      |     |    |
| YPKA           | ST20 | 57   | 58   | 57   | 57   | 38   | 37   | 37   | 37   | 37   | 37   | 37   | 38   | 37   | 37   | 37   | 37   | 50   | 41   | 50   | 56   | 56   | 57   | 56   | 56   | 55   | 56   | 56   | 56   | 56   | 57   | 57   | 57   | 57   | 56   | 56   | 38   | 37   | 58   | 57   | 57   | 57   | 58   | 57   | 58   | 58   | 57   | 58   |      |     |    |
| Total CCGT-Gas |      | 6117 | 5614 | 5563 | 5522 | 5325 | 5157 | 4907 | 4646 | 4646 | 4493 | 4482 | 4465 | 4730 | 4843 | 4761 | 4691 | 5238 | 5711 | 6043 | 6457 | 6567 | 6870 | 7027 | 7096 | 6793 | 6866 | 6783 | 7180 | 7123 | 7219 | 7176 | 7203 | 7069 | 7289 | 6928 | 6831 | 6496 | 6786 | 6923 | 7013 | 6940 | 6847 | 6586 | 6434 | 6322 | 6103 | 5817 | 5480 |     |    |
| PTEK           | GT1A | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 107  | 107  | 106  | 66   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |     |    |
| PTEK           | GT1B | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 111  | 110  | 109  | 110  | 73   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |     |    |
| 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    | 111  | 217  | 216  | 216  | 139  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |     |    |
| BSIA           | 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    | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 0    | 0    | 0    | 0    | 0   |    |
| BSIA           | HY02 | 10   | 11   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 11   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10  |    |
| CEND           | HY01 | 10   | 10   | 9    | 10   | 10   | 9    | 9    | 9    | 10   | 9    | 9    | 10   | 9    | 9    | 10   | 9    | 10   | 10   | 10   | 10   | 9    | 9    | 9    | 10   | 9    | 10   | 10   | 9    | 9    | 10   | 9    | 10   | 9    | 9    | 10   | 9    | 9    | 10   | 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    | 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    | 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    | 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   | -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  |    |
| HTRG           | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -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  |    |
| KNRG           | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0  |
| KNRG           | HY02 | 37   | 37   | 37   | 37   | 37   | 37   | 22   | 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   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22  | 22 |
| KNYR           | HY01 | -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    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 49   | 61   | 95   | 35   | 71   | 99   | 47   | 74   | 71   | 0    | 0    | 0    | 0    | 20   | 91   | 101  | 101 | 59 |
| KNYR           | HY02 | 60   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 59   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95  | 95 |
| KNYR           | HY03 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -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  |    |
| KNYR           | HY04 | 58   | 74   | 58   | 58   | 58   | 58   | 58   | 57   | 57   | 57   | 54   | 55   | 58   | 60   | 59   | 58   | 59   | 56   | 58   | 60   | 59   | 101  | 100  | 100  | 99   | 98   | 98   | 57   | 58   | 100  | 99   | 99   | 99   | 99   | 98   | 98   | 98   | 98   | 99   | 99   | 99   | 99   | 99   | 99   | 98   | 98   | 58   | 60   | 59  | 57 |
| LPIA           | HY01 | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 18   | 18   | 18   | 18   | 18   | 18   | 18   | 18   | 18   | 18   | 18   | 16   | 16   | 16   | 16   | 16   | 16   | 16   | 16   | 16   | 7    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20  |    |
| LPIA           | HY02 | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 16   | 16   | 16   | 16   | 16   | 16   | 16   | 16   | 16   | 27   | 27   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20  |    |
| MNOR           | 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    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8   |    |
| PGAU           | HY01 | -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   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |     |    |
| PGAU           | HY03 | -1   | -1   | -1   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |    |

# Daily MW Generation on Thursday

| Station          | Unit | 0000  |       | 0100  |       | 0200  |       | 0300  |       | 0400  |       | 0500  |       | 0600  |       | 0700  |       | 0800  |       | 0900  |       | 1000  |       | 1100  |       | 1200  |       | 1300  |       | 1400  |       | 1500  |       | 1600  |       | 1700  |       | 1800  |       | 1900  |       | 2000  |       | 2100  |       | 2200  |       | 2300  |       |    |   |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|---|
| UPIA             | HY01 | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 6     | 5     | 5     | 6     | 5     | 5     | 5     | 5     |       |       |    |   |
| UPIA             | HY02 | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |       |    |   |
| Total Hydro      |      | 279   | 237   | 241   | 220   | 220   | 218   | 202   | 221   | 202   | 200   | 197   | 201   | 203   | 225   | 201   | 197   | 199   | 289   | 294   | 306   | 487   | 622   | 631   | 633   | 791   | 574   | 557   | 426   | 654   | 861   | 908   | 805   | 844   | 781   | 763   | 672   | 586   | 614   | 814   | 978   | 843   | 752   | 754   | 686   | 419   | 433   | 397   | 365   |    |   |
| 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |   |
| BDLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 10    | 14    | 17    | 21    | 25    | 20    | 26    | 17    | 16    | 14    | 19    | 17    | 14    | 1     | 1     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  | 0 |
| CHLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 3     | 9     | 14    | 21    | 20    | 15    | 45    | 44    | 36    | 33    | 11    | 4     | 12    | 9     | 2     | 5     | 2     | 3     | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |   |
| GBLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 4     | 4     | 4     | 10    | 12    | 12    | 12    | 23    | 34    | 24    | 34    | 24    | 21    | 24    | 24    | 13    | 13    | 5     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |   |
| GNLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 7     | 14    | 16    | 12    | 29    | 26    | 22    | 35    | 39    | 40    | 32    | 36    | 49    | 49    | 13    | 7     | 7     | 6     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |   |
| JSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 12    | 7     | 21    | 39    | 33    | 48    | 50    | 10    | 18    | 11    | 12    | 10    | 7     | 2     | 4     | 4     | 2     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |   |
| KKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 6     | 11    | 12    | 11    | 24    | 24    | 36    | 36    | 30    | 33    | 48    | 43    | 46    | 27    | 38    | 20    | 14    | 9     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |   |
| MCLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 5     | 9     | 14    | 11    | 13    | 18    | 18    | 23    | 42    | 29    | 37    | 46    | 36    | 37    | 47    | 30    | 15    | 13    | 6     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |   |
| SPLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 7     | 13    | 20    | 16    | 41    | 40    | 53    | 27    | 57    | 51    | 49    | 27    | 56    | 57    | 52    | 16    | 20    | 9     | 8     | 9     | 0     | 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     | 0     | 0     | 1     | 2     | 5     | 7     | 12    | 15    | 26    | 29    | 31    | 24    | 25    | 26    | 17    | 28    | 21    | 6     | 6     | 11    | 12    | 2     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |   |
| Total LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     | 36    | 63    | 99    | 104   | 189   | 221   | 243   | 272   | 316   | 288   | 275   | 230   | 284   | 250   | 200   | 125   | 73    | 51    | 38    | 13    | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  | 0 |
| PCUF             | CUFG | 22    | 23    | 23    | 23    | 21    | 22    | 22    | 22    | 23    | 23    | 23    | 22    | 21    | 22    | 22    | 21    | 23    | 22    | 23    | 22    | 21    | 22    | 23    | 22    | 26    | 21    | 23    | 22    | 22    | 21    | 20    | 21    | 20    | 21    | 20    | 21    | 20    | 22    | 20    | 21    | 20    | 22    | 21    | 20    | 20    | 21    | 21    | 22    |    |   |
| PCUF             | CUFK | 26    | 26    | 25    | 24    | 25    | 23    | 25    | 24    | 24    | 25    | 26    | 25    | 24    | 25    | 24    | 25    | 24    | 25    | 24    | 23    | 25    | 22    | 24    | 23    | 23    | 23    | 24    | 24    | 25    | 22    | 24    | 24    | 23    | 24    | 24    | 24    | 24    | 23    | 25    | 25    | 23    | 24    | 25    | 23    | 24    | 25    | 23    | 24    | 25 |   |
| Total Co-Gen     |      | 48    | 49    | 48    | 47    | 46    | 45    | 47    | 46    | 47    | 48    | 49    | 48    | 46    | 46    | 46    | 47    | 45    | 48    | 46    | 46    | 47    | 43    | 46    | 46    | 45    | 49    | 45    | 47    | 47    | 44    | 45    | 44    | 44    | 44    | 45    | 45    | 44    | 45    | 45    | 46    | 43    | 46    | 46    | 43    | 44    | 44    | 45    | 47    |    |   |
| Total Gen        |      | 14857 | 14327 | 14164 | 13899 | 13704 | 13498 | 13286 | 13094 | 13091 | 12921 | 12932 | 12903 | 13160 | 13305 | 13197 | 13144 | 13699 | 14778 | 15403 | 15854 | 16245 | 16707 | 16899 | 17010 | 16894 | 16740 | 16627 | 16841 | 17062 | 17268 | 17322 | 17258 | 17145 | 17268 | 16797 | 16447 | 16003 | 15917 | 16320 | 16556 | 16432 | 16350 | 16268 | 16061 | 15698 | 15497 | 15169 | 14823 |    |   |
| TIE-EGAT         |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |   |
| TIE-HVDC         |      | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 31    | 31    | 31    | 31    | 29    | 29    | 30    | 30    | 29    | 29    | 30    | 29    | 29    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 31    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 31    | 31    | 31    | 30    | 30    | 31    | 31    | 31    |       |    |   |
| TIE-PLTG         |      | 2     | -85   | 10    | 8     | 4     | 0     | -1    | 22    | 1     | 19    | -6    | -18   | 18    | 20    | 28    | 38    | 4     | -42   | -18   | -31   | -25   | -44   | -51   | -33   | -32   | -24   | -80   | -15   | 0     | 12    | -46   | -5    | -11   | 15    | 7     | -5    | -7    | -37   | -50   | 27    | 43    | -68   | 16    | 51    | -8    | 2     | 8     |       |    |   |
| Interconnection  |      | 32    | -55   | 39    | 39    | 35    | 30    | 29    | 52    | 31    | 49    | 25    | 13    | 19    | 47    | 49    | 58    | 68    | 33    | -13   | 11    | -2    | 5     | -14   | -21   | -3    | -2    | 7     | -50   | 15    | 31    | 42    | -16   | 26    | 20    | 45    | 37    | 25    | 23    | -7    | -18   | 58    | 73    | -37   | 47    | 81    | 22    | 33    | 39    |    |   |
| System Total     |      | 14825 | 14382 | 14125 | 13860 | 13669 | 13468 | 13257 | 13042 | 13060 | 12872 | 12907 | 12890 | 13141 | 13258 | 13148 | 13086 | 13631 | 14745 | 15416 | 15843 | 16247 | 16702 | 16913 | 17031 | 16897 | 16742 | 16620 | 16891 | 17047 | 17237 | 17280 | 17274 | 17119 | 17248 | 16752 | 16410 | 15978 | 15894 | 16327 | 16574 | 16374 | 16277 | 16305 | 16014 | 15617 | 15475 | 15136 | 14784 |    |   |
| SRev ST-Coal     |      | 130   | 240   | 459   | 499   | 458   | 466   | 467   | 467   | 455   | 467   | 448   | 462   | 466   | 461   | 458   | 453   | 469   | 335   | 162   | 142   | 128   | 132   | 131   | 120   | 134   | 120   | 116   | 125   | 129   | 89    | 101   | 119   | 116   | 118   | 112   | 122   | 119   | 207   | 117   | 154   | 67    | 118   | 101   | 135   | 120   | 116   | 123   | 102   |    |   |
| 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     | 2     | 2     | 3     | 79    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |   |
| SRev CCGT-Gas    |      | 660   | 595   | 493   | 534   | 659   | 827   | 1077  | 1338  | 1338  | 1491  | 1502  | 1406  | 1141  | 1028  | 1110  | 1180  | 658   | 690   | 542   | 290   | 439   | 341   | 190   | 232   | 568   | 495   | 678   | 281   | 338   | 242   | 300   | 313   | 447   | 227   | 588   | 685   | 1020  | 645   | 373   | 283   | 356   | 449   | 710   | 333   | 523   | 518   | 609   | 803   |    |   |
| SRev ST-Gas      |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  | 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     | 0     | 0     | 0  | 0 |
| SRev Co-Gen      |      | 17    | 16    | 17    | 18    | 19    | 20    | 18    | 19    | 18    | 17    | 16    | 17    | 19    | 19    | 19    | 18    | 20    | 17    | 19    | 19    | 18    | 22    | 19    | 19    | 20    | 16    | 20    | 18    | 18    | 21    | 20    | 21    | 21    | 21    | 20    | 20    | 21    | 20    | 19    | 22    | 19    | 19    | 22    | 21    | 21    | 20    | 18    |       |    |   |
| Syncon           |      | 1216  | 1115  | 964   | 1115  | 1115  | 1115  | 1115  | 964   | 1115  | 1115  | 1115  | 1115  | 1115  | 964   | 1115  | 1115  | 1203  | 1203  | 1203  | 1203  | 764   | 915   | 915   | 915   | 741   | 1014  | 863   | 1014  | 741   | 741   | 741   | 928   | 928   | 928   | 863   | 1014  | 1102  | 1102  | 928   | 403   | 741   | 928   | 928   | 1014  | 1115  | 1115  | 1115  | 777   |    |   |
| Hydro            |      | 316   | 266   | 406   | 276   | 276   | 278   | 294   | 426   | 294   | 296   | 299   | 295   | 293   | 422   | 295   | 299   | 303   | 363   | 358   | 346   | 604   | 368   | 345   | 350   | 466   | 310   | 478   | 458   | 603   | 420   | 433   | 359   | 350   | 393   | 477   | 346   | 315   | 316   | 399   | 685   | 482   | 386   | 384   | 368   | 364   | 360   | 305   | 488   |    |   |
| S.Reserve Total  |      | 2339  | 2232  | 2339  | 2442  | 2527  | 2706  | 2971  | 3214  | 3220  | 3386  | 3380  | 3295  | 3034  | 2894  | 2997  | 3065  | 2653  | 2608  | 2284  | 2000  | 1953  | 1778  | 1607  | 1636  | 1929  | 1955  | 2155  | 1896  | 1829  | 1513  | 1595  | 1742  | 1864  | 1690  | 2139  | 2187  | 2577  | 2290  | 1837  | 1544  | 1668  | 1900  | 2142  | 1872  | 2143  | 2130  | 2172  | 2188  |    |   |