

## Daily System Generation Summary on Thursday

Thursday, September 26, 2019

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,339 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,339 MW  |
| Total IPP    | 15,631 MW |
| Total Co-Gen | 0 MW      |
| Total System | 19,764 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 9,706          | 2.63 %          |
| Gas                     | 33,477         | 9.07 %          |
| <b>Total TNB</b>        | <b>43,183</b>  | <b>11.70 %</b>  |
| ST-Coal                 | 189,374        | 51.33 %         |
| ST-Gas                  | 4,319          | 1.17 %          |
| LSS                     | 1,928          | 0.52 %          |
| Gas                     | 128,611        | 34.86 %         |
| <b>Total IPP</b>        | <b>324,232</b> | <b>87.88 %</b>  |
| Co-Gen                  | 1,617          | 0.44 %          |
| <b>Total Co-Gen</b>     | <b>1,617</b>   | <b>0.44 %</b>   |
| <b>Total Generation</b> | <b>369,032</b> | <b>100.02 %</b> |
| PLTG                    | -637           | -0.17 %         |
| HVDC                    | 723            | 0.20 %          |
| <b>Interconnection</b>  | <b>86</b>      | <b>0.02 %</b>   |
| <b>Net Energy</b>       | <b>368,946</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: | 15:30:00 Hour |
| Total Set On Bus              | 19,192 MW     |
| TNB Generation                | 2,166 MW      |
| IPP Generation                | 15,235 MW     |
| Spinning Reserve              | 1,724 MW      |
| Maximum Demand                | 17,537 MW     |
| Net Energy                    | 368,946 MWH   |
| Load Factor                   | 87.66 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 73,105,014.91 RM |
| Cost per Unit | 19.79 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 422          |
| Hydro        | 342          |
| Syncon       | 856          |
| Thermal      | 225          |
| <b>Total</b> | <b>1,845</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Sunny   | 33          |
| Morning   | Sunny   | 27          |

### Gas Usage

| Station                   | (mmcsfd)     |
|---------------------------|--------------|
| GLGR                      | 52           |
| PAKA                      | 46           |
| PGPS                      | 48           |
| TJGS                      | 107          |
| <b>Total TNB</b>          | <b>253</b>   |
| CBPS                      | 54           |
| KLPP                      | 98           |
| MPSS                      | 55           |
| NPRI                      | 80           |
| PGLA                      | 110          |
| PLPS                      | 91           |
| PTEK                      | 2            |
| SGB3                      | 86           |
| SGRI                      | 148          |
| SKSP                      | 52           |
| YPKA                      | 85           |
| PKLG                      | 43           |
| <b>Total IPP</b>          | <b>905</b>   |
| <b>Total Gas</b>          | <b>1,159</b> |
| <b>Total Gas Required</b> | <b>1,159</b> |

### Alternate Fuel Usage

| Station      | (mmcsfd) |
|--------------|----------|
| <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 | 14696 | 14079 | 13538 | 13160 | 12955 | 12785 | 12987 | 13077 | 13515 | 15301 | 16286 | 16977 | 16893 | 16614 | 17163 | 17491 | 17452 | 16943 | 15949 | 16078 | 16686 | 16550 | 15951 | 15511 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, October 11, 2019 11:08:55 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 | 693  | 691  | 693  | 688  | 699  | 685  | 693  | 693  | 693  | 689  | 695  | 693  | 694  | 693  | 692  | 693  | 693  | 692  | 694  | 693  | 693  | 663  | 602  | 582  | 583  | 582  | 584  | 583  | 583  | 583  | 634  | 630  | 632  | 632  | 634  | 630  | 633  | 630  | 632  |      |      |      |      |      |      |      |      |      |     |     |
| JMAH          | U002 | 694  | 683  | 693  | 693  | 693  | 686  | 693  | 693  | 695  | 694  | 695  | 693  | 694  | 692  | 695  | 693  | 695  | 692  | 694  | 693  | 694  | 662  | 602  | 583  | 582  | 585  | 585  | 584  | 584  | 584  | 633  | 634  | 636  | 634  | 635  | 634  | 633  | 633  | 633  |      |      |      |      |      |      |      |      |      |     |     |
| JMHE          | U001 | 899  | 897  | 900  | 900  | 819  | 823  | 817  | 822  | 819  | 825  | 815  | 822  | 818  | 821  | 820  | 820  | 817  | 982  | 984  | 982  | 982  | 980  | 982  | 981  | 979  | 979  | 981  | 981  | 981  | 986  | 980  | 976  | 981  | 980  | 987  | 984  | 984  | 982  | 981  | 981  | 979  | 982  | 981  | 975  | 982  |      |      |      |     |     |
| JMHE          | U002 | 512  | 520  | 521  | 522  | 519  | 522  | 520  | 521  | 520  | 523  | 519  | 522  | 520  | 521  | 520  | 519  | 520  | 520  | 524  | 295  | 302  | 299  | 304  | 292  | 468  | 549  | 549  | 550  | 549  | 552  | 742  | 898  | 905  | 899  | 896  | 900  | 901  | 746  | 753  | 755  | 751  | 751  | 750  | 750  | 752  | 745  | 751  |      |     |     |
| JMJG          | U001 | 599  | 593  | 590  | 497  | 514  | 508  | 494  | 496  | 497  | 497  | 552  | 545  | 540  | 548  | 574  | 578  | 615  | 659  | 671  | 665  | 666  | 666  | 666  | 668  | 666  | 666  | 668  | 670  | 666  | 669  | 667  | 659  | 654  | 626  | 626  | 629  | 629  | 623  | 628  | 627  | 625  | 626  | 623  | 620  | 634  | 625  | 630  | 623  |     |     |
| JMJG          | U003 | 666  | 668  | 668  | 666  | 669  | 667  | 662  | 666  | 662  | 671  | 661  | 667  | 662  | 667  | 664  | 660  | 667  | 664  | 663  | 668  | 672  | 663  | 664  | 662  | 664  | 666  | 665  | 665  | 666  | 667  | 672  | 660  | 669  | 666  | 668  | 664  | 660  | 666  | 663  | 666  | 666  | 666  | 668  | 665  | 662  | 662  | 669  | 671  |     |     |
| JMJG          | U004 | 949  | 904  | 904  | 864  | 825  | 825  | 826  | 823  | 826  | 826  | 823  | 824  | 825  | 827  | 826  | 826  | 826  | 976  | 977  | 976  | 976  | 977  | 976  | 977  | 977  | 976  | 976  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 977  | 976  | 976  | 976  | 978  |      |      |     |     |
| JMJG          | U005 | 491  | 503  | 538  | 648  | 745  | 763  | 452  | 496  | 545  | 627  | 620  | 623  | 635  | 744  | 805  | 796  | 801  | 908  | 983  | 983  | 983  | 980  | 981  | 983  | 982  | 983  | 981  | 982  | 983  | 985  | 981  | 982  | 980  | 974  | 981  | 977  | 982  | 979  | 980  | 978  | 977  | 978  | 982  | 985  | 980  | 979  | 985  |      |     |     |
| PKLG          | U003 | 283  | 284  | 284  | 284  | 282  | 283  | 281  | 281  | 281  | 281  | 283  | 283  | 282  | 284  | 282  | 284  | 282  | 281  | 283  | 281  | 281  | 283  | 279  | 283  | 282  | 282  | 283  | 281  | 284  | 279  | 275  | 279  | 280  | 281  | 279  | 281  | 279  | 282  | 282  | 280  | 278  | 284  | 283  | 284  | 283  | 281  | 286  | 283  | 285 | 284 |
| PKLG          | U004 | 281  | 280  | 279  | 279  | 280  | 279  | 279  | 279  | 281  | 280  | 281  | 281  | 281  | 281  | 280  | 280  | 279  | 281  | 280  | 281  | 281  | 280  | 280  | 283  | 279  | 278  | 277  | 281  | 281  | 280  | 279  | 275  | 279  | 281  | 281  | 282  | 281  | 281  | 282  | 281  | 281  | 279  | 281  | 278  | 280  | 281  | 280  | 281  | 281 |     |
| PKLG          | U005 | 470  | 472  | 473  | 471  | 470  | 470  | 477  | 474  | 470  | 470  | 469  | 469  | 469  | 468  | 470  | 472  | 473  | 473  | 470  | 470  | 470  | 469  | 470  | 466  | 470  | 469  | 470  | 471  | 470  | 470  | 470  | 469  | 470  | 470  | 470  | 467  | 469  | 470  | 472  | 470  | 468  | 473  | 470  | 469  | 470  | 472  | 469  |      |     |     |
| TBIN          | U004 | 947  | 901  | 902  | 863  | 822  | 823  | 823  | 821  | 821  | 823  | 822  | 823  | 822  | 823  | 821  | 824  | 822  | 903  | 981  | 982  | 983  | 983  | 982  | 983  | 982  | 982  | 982  | 980  | 980  | 981  | 982  | 982  | 983  | 981  | 980  | 984  | 982  | 982  | 983  | 982  | 983  | 982  | 983  | 983  | 984  | 980  | 981  |      |     |     |
| Total ST-Coal |      | 7484 | 7396 | 7445 | 7375 | 7337 | 7334 | 7017 | 7065 | 7108 | 7207 | 7234 | 7247 | 7241 | 7370 | 7448 | 7440 | 7491 | 8030 | 8202 | 7974 | 7980 | 7963 | 7973 | 7963 | 8136 | 8221 | 8218 | 8219 | 8213 | 8228 | 8418 | 8490 | 8385 | 8300 | 8299 | 8314 | 8309 | 8156 | 8165 | 8273 | 8257 | 8262 | 8259 | 8256 | 8272 | 8259 | 8255 | 8270 |     |     |
| 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    |     |     |
| PKLG          | U001 | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 179  | 203  | 262  | 282  | 286  | 216  | 150  | 191  | 269  | 283  | 286  | 285  | 285  | 285  | 286  | 260  | 167  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  |      |     |     |
| Total ST-Gas  |      | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 179  | 203  | 262  | 282  | 286  | 216  | 150  | 191  | 269  | 283  | 286  | 285  | 285  | 285  | 286  | 260  | 167  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  | 144  |      |     |     |
| CBPS          | BLK2 | 358  | 360  | 357  | 359  | 364  | 362  | 357  | 361  | 360  | 360  | 360  | 359  | 363  | 362  | 356  | 357  | 357  | 350  | 351  | 362  | 361  | 359  | 359  | 359  | 355  | 361  | 361  | 362  | 359  | 360  | 362  | 362  | 369  | 361  | 358  | 359  | 344  | 360  | 360  | 359  | 359  | 363  | 363  | 363  | 356  | 363  | 363  | 356  |     |     |
| GLGR          | GT01 | 101  | 68   | 70   | 68   | 68   | 68   | 68   | 69   | 68   | 68   | 69   | 68   | 69   | 69   | 68   | 69   | 68   | 68   | 98   | 102  | 101  | 100  | 100  | 100  | 101  | 100  | 101  | 100  | 99   | 99   | 101  | 100  | 100  | 99   | 68   | 69   | 70   | 88   | 101  | 101  | 102  | 103  | 100  | 100  | 102  | 101  | 88   |      |     |     |
| GLGR          | GT02 | 101  | 67   | 68   | 68   | 68   | 68   | 67   | 68   | 68   | 69   | 69   | 68   | 69   | 68   | 68   | 68   | 69   | 100  | 100  | 100  | 100  | 100  | 100  | 101  | 100  | 100  | 99   | 100  | 99   | 100  | 100  | 99   | 100  | 67   | 68   | 69   | 89   | 100  | 100  | 100  | 101  | 101  | 100  | 101  | 101  | 101  | 87   |      |     |     |
| GLGR          | ST1C | 90   | 72   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 70   | 89   | 85   | 89   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 71   | 70   | 70   | 78   | 89   | 89   | 89   | 89   | 89   | 89   | 89   | 89   | 89   | 89   | 82   |     |     |
| KLPP          | GT13 | 136  | 136  | 134  | 105  | 68   | 69   | 96   | 96   | 68   | 68   | 69   | 70   | 101  | 89   | 65   | 107  | 103  | 113  | 134  | 114  | 137  | 137  | 139  | 137  | 138  | 137  | 138  | 137  | 136  | 136  | 137  | 136  | 137  | 126  | 110  | 112  | 113  | 131  | 133  | 132  | 133  | 133  | 133  | 133  | 134  | 133  | 134  | 135  |     |     |
| KLPP          | GT14 | 155  | 155  | 155  | 110  | 82   | 80   | 110  | 109  | 110  | 78   | 80   | 78   | 84   | 113  | 109  | 78   | 112  | 111  | 122  | 149  | 123  | 151  | 153  | 154  | 154  | 154  | 154  | 154  | 154  | 153  | 153  | 154  | 154  | 154  | 134  | 128  | 126  | 121  | 152  | 151  | 154  | 154  | 154  | 154  | 154  | 154  | 154  | 154  |     |     |
| KLPP          | GT15 | 153  | 153  | 95   | 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 40   | 151  | 123  | 146  | 123  | 148  | 151  | 153  | 150  | 154  | 153  | 151  | 154  | 153  | 154  | 153  | 150  | 154  | 154  | 142  | 127  | 135  | 131  | 150  | 150  | 150  | 150  | 154  | 154  | 154  | 154  | 154  |     |     |
| KLPP          | ST17 | 200  | 203  | 190  | 109  | 93   | 86   | 105  | 112  | 105  | 89   | 89   | 86   | 86   | 113  | 105  | 89   | 117  | 179  | 184  | 200  | 187  | 204  | 204  | 206  | 200  | 204  | 200  | 200  | 204  | 199  | 199  | 199  | 199  | 201  | 196  | 192  | 187  | 186  | 200  | 199  | 199  | 198  | 198  | 198  | 198  | 198  | 198  | 198  |     |     |
| MPSS          | GT01 | 91   | 69   | 70   | 70   | 68   | 70   | 70   | 69   | 70   | 70   | 70   | 69   | 71   | 69   | 71   | 69   | 69   | 87   | 100  | 100  | 100  | 99   | 100  | 89   | 96   | 100  | 99   | 99   | 99   | 111  | 106  | 106  | 107  | 106  | 88   | 70   | 106  | 106  | 107  | 107  | 107  | 109  | 110  | 99   | 88   | 69   |      |      |     |     |
| MPSS          | GT02 | 94   | 70   | 73   | 72   | 71   | 71   | 72   | 71   | 72   | 73   | 73   | 72   | 72   | 72   | 72   | 72   | 71   | 71   | 73   | 88   | 101  | 100  | 100  | 100  | 100  | 89   | 94   | 100  | 99   | 99   | 99   | 110  | 106  | 106  | 106  | 107  | 91   | 70   | 102  | 107  | 107  | 107  | 107  | 108  | 108  | 101  | 89   | 72   |     |     |
| MPSS          | ST01 | 100  | 66   | 65   | 65   | 65   | 65   | 65   | 65   | 64   | 64   | 64   | 64   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 77   | 104  | 105  | 107  | 107  | 107  | 102  | 91   | 108  | 107  | 108  | 108  | 114  | 115  | 114  | 114  | 115  | 100  | 68   | 92   | 114  | 115  | 115  | 116  | 116  | 106  | 96   | 66   |      |     |     |
| NPRI          | BLK2 | 516  | 522  | 522  | 517  | 523  | 523  | 511  | 524  | 519  | 517  | 510  | 518  | 520  | 517  | 513  | 512  | 514  | 502  | 514  | 530  | 519  | 518  | 515  | 521  | 508  | 520  | 524  | 520  | 514  | 524  | 515  | 514  | 520  | 526  | 518  | 510  | 502  | 521  | 517  | 524  | 521  | 508  | 518  | 520  | 514  | 522  | 517  | 518  |     |     |
| PAKA          | GT4A | 85   | 84   | 84   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 84   | 85   | 84   | 85   | 84   | 84   | 85   | 90   | 90   | 90   | 90   | 85   | 85   | 90   | 90   | 90   | 90   | 90   | 90   | 90   | 89   | 85   | 85   | 84   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   |      |     |     |
| PAKA          | GT4B | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 80   | 80   | 80   | 80   | 80   | 80   | 75   | 75   | 80   | 80   | 79   | 80   | 80   | 80   | 80   | 80   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 75   | 74   |      |     |     |
| PAKA          | ST4C | 78   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 77   | 78   | 79   | 85   | 85   | 85   | 85   | 85   | 81   | 81   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 85   | 81   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 79   | 78   | 79   | 78   |      |     |     |
| PCGP          | PGRG | 594  | 593  | 599  | 598  | 600  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |



# 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  |       |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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     |       |
| BDLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| CHLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| GBLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| GNLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| JSLs             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| KKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| MCLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| SPLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| SSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| Total 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     |       |
| PCUF             | CUFG | 28    | 27    | 27    | 27    | 28    | 27    | 27    | 27    | 29    | 29    | 27    | 28    | 28    | 28    | 25    | 28    | 27    | 28    | 31    | 28    | 29    | 28    | 28    | 28    | 29    |
| PCUF             | CUFK | 39    | 37    | 40    | 41    | 41    | 41    | 39    | 40    | 40    | 41    | 42    | 41    | 41    | 38    | 39    | 39    | 37    | 38    | 39    | 38    | 39    | 39    | 37    | 38    | 39    |
| Total Co-Gen     |      | 67    | 64    | 67    | 68    | 69    | 68    | 66    | 67    | 67    | 69    | 70    | 69    | 69    | 65    | 66    | 66    | 67    | 67    | 69    | 68    | 64    | 67    | 66    | 65    | 71    |
| Total Gen        |      | 14697 | 14226 | 14061 | 13711 | 13533 | 13257 | 13199 | 13009 | 12956 | 12871 | 12774 | 12910 | 13038 | 13353 | 13093 | 13021 | 13500 | 14630 | 15281 | 15802 | 16226 | 16666 | 16973 | 17071 | 16870 |
| 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     |       |
| TIE-HVDC         |      | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 30    | 30    | 30    | 29    | 29    | 30    | 30    | 29    | 29    | 30    | 32    | 31    |       |
| TIE-PLTG         |      | -25   | -15   | -44   | -29   | -31   | -38   | 12    | -37   | -26   | -37   | -38   | -2    | 24    | -18   | -11   | -7    | -41   | -3    | -48   | -51   | -86   | -40   | -30   | -63   |       |
| Interconnection  |      | 5     | 15    | -14   | 1     | -2    | -8    | 42    | -6    | 5     | -6    | -7    | 29    | 55    | 13    | 20    | 22    | -12   | 27    | -17   | -21   | -56   | -10   | 0     | -34   |       |
| System Total     |      | 14696 | 14215 | 14079 | 13714 | 13538 | 13268 | 13160 | 13018 | 12955 | 12881 | 12785 | 12885 | 12987 | 13344 | 13077 | 13003 | 13515 | 14606 | 15301 | 15826 | 16286 | 16680 | 16977 | 17109 | 16893 |
| SRev ST-Coal     |      | 237   | 324   | 178   | 271   | 317   | 326   | 306   | 322   | 275   | 284   | 267   | 261   | 263   | 267   | 368   | 369   | 438   | 263   | 131   | 139   | 133   | 150   | 140   | 150   | 147   |
| 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     |
| SRev CCGT-Gas    |      | 807   | 1186  | 1404  | 1685  | 1602  | 1682  | 1584  | 1619  | 1715  | 1901  | 2049  | 1925  | 1769  | 1583  | 1914  | 1989  | 1634  | 1367  | 1043  | 579   | 551   | 304   | 375   | 248   | 551   |
| SRev ST-Gas      |      | 37    | 37    | 37    | 37    | 37    | 38    | 38    | 38    | 38    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 40    | 41    | 27    |       |
| 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     |
| SRev Co-Gen      |      | 3     | 6     | 3     | 2     | 1     | 2     | 4     | 3     | 3     | 1     | 0     | 1     | 1     | 1     | 5     | 4     | 4     | 3     | 3     | 1     | 2     | 6     | 3     | 4     | 5     |
| Syncon           |      | 1102  | 1102  | 1102  | 1102  | 1102  | 1203  | 976   | 1203  | 1203  | 1052  | 1052  | 1203  | 1203  | 1203  | 1203  | 1203  | 1203  | 1203  | 1203  | 976   | 825   | 825   | 976   | 976   | 1102  |
| Hydro            |      | 249   | 250   | 249   | 249   | 249   | 240   | 304   | 281   | 280   | 280   | 408   | 408   | 279   | 279   | 282   | 283   | 280   | 284   | 151   | 147   | 358   | 499   | 524   | 395   | 456   |
| S.Reserve Total  |      | 2435  | 2905  | 2973  | 3346  | 3308  | 3491  | 3212  | 3466  | 3514  | 3706  | 3813  | 3684  | 3552  | 3370  | 3809  | 3885  | 3596  | 3157  | 2568  | 2106  | 2060  | 1825  | 1894  | 1780  | 2138  |