

## Daily System Generation Summary on Sunday

Sunday, April 11, 2021

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,310 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,310 MW  |
| Total IPP    | 16,614 MW |
| Total Co-Gen | 0 MW      |
| Total System | 22,903 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 12,274         | 3.57 %          |
| Gas                     | 57,199         | 16.63 %         |
| <b>Total TNB</b>        | <b>69,473</b>  | <b>20.20 %</b>  |
| ST-Coal                 | 225,755        | 65.65 %         |
| LSS                     | 3,252          | 0.95 %          |
| Gas                     | 45,792         | 13.32 %         |
| <b>Total IPP</b>        | <b>274,799</b> | <b>79.91 %</b>  |
| Co-Gen                  | 167            | 0.05 %          |
| <b>Total Co-Gen</b>     | <b>167</b>     | <b>0.05 %</b>   |
| <b>Total Generation</b> | <b>344,439</b> | <b>100.16 %</b> |
| PLTG                    | -169           | -0.05 %         |
| HVDC                    | 721            | 0.21 %          |
| <b>Interconnection</b>  | <b>552</b>     | <b>0.16 %</b>   |
| <b>Net Energy</b>       | <b>343,887</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 3/10/2020 | 18,808 MW   |
| Date: 3/10/2020 | 394,238 MWH |

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

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 21:00:00 Hour |
| Total Set On Bus              | 17,319 MW     |
| TNB Generation                | 4,135 MW      |
| IPP Generation                | 11,941 MW     |
| Spinning Reserve              | 1,235 MW      |
| Maximum Demand                | 16,051 MW     |
| Net Energy                    | 343,887 MWH   |
| Load Factor                   | 89.27 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 50,813,151.00 RM |
| Cost per Unit | 14.75 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 384          |
| Hydro        | 303          |
| Syncon       | 656          |
| Thermal      | 258          |
| <b>Total</b> | <b>1,601</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 33          |
| Morning   | Sunny   | 26          |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 49         |
| TJGS                      | 122        |
| <b>Total TNB</b>          | <b>171</b> |
| CBPS                      | 45         |
| NPRI                      | 150        |
| PLPS                      | 42         |
| <b>Total IPP</b>          | <b>236</b> |
| <b>Total Gas</b>          | <b>407</b> |
| <b>Total Gas Required</b> | <b>407</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 | 15644 | 14935 | 14449 | 13984 | 13525 | 13222 | 13231 | 12816 | 12178 | 12772 | 13367 | 13821 | 14045 | 14224 | 14544 | 14837 | 15004 | 14815 | 14327 | 14667 | 15991 | 16051 | 15791 | 15536 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, May 7, 2021 1:47:24 PM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

# Daily MW Generation on Sunday

| 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 | 692  | 693  | 691  | 694  | 693  | 692   | 691  | 692  | 693  | 692  | 690  | 694  | 692  | 692  | 691  | 690  | 686  | 694  | 689  | 693  | 692  | 691  | 687  | 693  | 692  | 693  | 691  | 691  | 691  | 692  | 692  | 693  | 691  | 694  | 695  | 691  | 689  | 693  | 690  | 692  | 694  | 693  | 692  | 694  | 691  | 691  | 692  |      |
| JMAH          | U002 | 688  | 698  | 694  | 696  | 696  | 696   | 694  | 694  | 695  | 694  | 695  | 696  | 695  | 691  | 695  | 691  | 698  | 694  | 692  | 696  | 694  | 698  | 697  | 695  | 693  | 693  | 695  | 693  | 697  | 696  | 695  | 696  | 695  | 694  | 694  | 696  | 694  | 693  | 697  | 696  | 697  | 693  | 692  | 701  | 697  | 694  | 694  | 698  |
| JMHE          | U001 | 976  | 977  | 976  | 979  | 979  | 977   | 980  | 900  | 901  | 898  | 900  | 902  | 903  | 902  | 800  | 796  | 801  | 800  | 800  | 901  | 900  | 899  | 900  | 900  | 900  | 904  | 899  | 908  | 974  | 985  | 982  | 976  | 977  | 978  | 979  | 978  | 976  | 976  | 980  | 981  | 981  | 982  | 975  | 975  | 968  | 976  | 980  | 976  |
| JMHE          | U002 | 982  | 981  | 981  | 980  | 978  | 982   | 980  | 979  | 898  | 899  | 901  | 900  | 901  | 898  | 800  | 799  | 799  | 801  | 799  | 903  | 898  | 900  | 900  | 901  | 900  | 904  | 900  | 907  | 979  | 981  | 981  | 978  | 978  | 980  | 978  | 980  | 978  | 977  | 980  | 981  | 980  | 982  | 978  | 981  | 975  | 981  | 980  | 976  |
| JMJG          | U001 | 672  | 678  | 668  | 671  | 672  | 671   | 673  | 670  | 676  | 671  | 669  | 671  | 673  | 682  | 667  | 669  | 666  | 669  | 671  | 660  | 648  | 607  | 647  | 666  | 668  | 668  | 677  | 674  | 668  | 668  | 671  | 668  | 670  | 671  | 672  | 677  | 667  | 672  | 675  | 629  | 626  | 640  | 655  | 668  | 666  | 668  |      |      |
| JMJG          | U003 | 671  | 668  | 672  | 672  | 674  | 673   | 671  | 667  | 666  | 669  | 672  | 668  | 672  | 674  | 671  | 668  | 673  | 673  | 672  | 668  | 669  | 667  | 667  | 669  | 677  | 667  | 673  | 678  | 668  | 673  | 674  | 668  | 671  | 667  | 667  | 670  | 671  | 671  | 672  | 668  | 668  | 634  | 618  | 624  | 657  | 667  | 672  | 668  |
| JMJG          | U004 | 891  | 892  | 891  | 892  | 889  | 850   | 853  | 852  | 852  | 854  | 854  | 854  | 824  | 804  | 805  | 805  | 806  | 805  | 804  | 821  | 877  | 901  | 901  | 899  | 888  | 892  | 894  | 899  | 900  | 901  | 901  | 892  | 891  | 892  | 890  | 892  | 885  | 886  | 886  | 886  | 885  | 886  | 887  | 885  | 891  | 891  | 889  | 894  |
| JMJG          | U005 | 889  | 891  | 891  | 890  | 892  | 848   | 851  | 852  | 850  | 856  | 854  | 853  | 850  | 823  | 453  | 483  | 585  | 683  | 782  | 831  | 892  | 896  | 892  | 883  | 885  | 887  | 886  | 886  | 881  | 885  | 883  | 883  | 885  | 884  | 884  | 882  | 884  | 887  | 883  | 884  | 883  | 886  | 882  | 883  | 881  | 881  | 881  | 886  |
| PKLG          | U003 | 277  | 275  | 279  | 278  | 278  | 279   | 278  | 277  | 276  | 276  | 278  | 278  | 277  | 279  | 277  | 275  | 277  | 276  | 275  | 280  | 277  | 276  | 277  | 276  | 275  | 275  | 274  | 273  | 273  | 270  | 271  | 273  | 273  | 274  | 274  | 275  | 274  | 276  | 277  | 275  | 275  | 276  | 276  | 275  | 277  | 278  | 277  |      |
| PKLG          | U004 | 281  | 278  | 277  | 271  | 275  | 274   | 278  | 277  | 276  | 276  | 276  | 278  | 274  | 277  | 279  | 275  | 274  | 278  | 279  | 275  | 276  | 275  | 276  | 276  | 264  | 267  | 281  | 279  | 273  | 277  | 275  | 276  | 277  | 276  | 275  | 275  | 281  | 279  | 276  | 277  | 273  | 277  | 275  | 277  | 274  | 278  | 276  | 269  |
| PKLG          | U006 | 450  | 448  | 450  | 449  | 449  | 448   | 450  | 450  | 449  | 449  | 449  | 450  | 448  | 448  | 449  | 449  | 446  | 449  | 449  | 447  | 446  | 450  | 440  | 448  | 446  | 448  | 449  | 449  | 446  | 450  | 450  | 449  | 449  | 449  | 449  | 449  | 452  | 446  | 446  | 452  | 449  | 450  | 450  | 449  | 448  | 448  | 449  | 446  |
| TBIN          | U001 | 689  | 690  | 689  | 688  | 691  | 689   | 689  | 690  | 690  | 692  | 691  | 690  | 691  | 691  | 690  | 688  | 692  | 690  | 689  | 689  | 690  | 692  | 689  | 689  | 689  | 689  | 691  | 695  | 688  | 685  | 691  | 691  | 691  | 692  | 690  | 687  | 690  | 689  | 690  | 691  | 689  | 688  | 690  | 692  | 689  | 689  | 689  | 690  |
| TBIN          | U002 | 352  | 353  | 354  | 352  | 352  | 353   | 352  | 354  | 354  | 355  | 353  | 353  | 353  | 353  | 349  | 352  | 354  | 353  | 350  | 353  | 352  | 353  | 352  | 352  | 354  | 355  | 354  | 352  | 353  | 452  | 614  | 681  | 693  | 693  | 692  | 692  | 690  | 690  | 693  | 691  | 692  | 689  | 691  | 687  | 688  | 690  | 689  |      |
| TBIN          | U004 | 982  | 983  | 984  | 982  | 983  | 983   | 974  | 902  | 903  | 902  | 902  | 903  | 903  | 853  | 805  | 802  | 803  | 803  | 804  | 832  | 902  | 904  | 903  | 904  | 901  | 904  | 902  | 904  | 984  | 985  | 983  | 983  | 984  | 981  | 984  | 984  | 985  | 983  | 984  | 982  | 984  | 981  | 983  | 984  | 981  | 984  | 984  | 984  |
| Total ST-Coal |      | 9492 | 9505 | 9497 | 9494 | 9501 | 9415  | 9414 | 9256 | 9179 | 9184 | 9184 | 9186 | 9159 | 9054 | 8444 | 8455 | 8563 | 8659 | 8759 | 9048 | 9242 | 9259 | 9243 | 9179 | 9213 | 9240 | 9260 | 9285 | 9486 | 9505 | 9597 | 9738 | 9816 | 9818 | 9821 | 9825 | 9826 | 9817 | 9820 | 9830 | 9822 | 9749 | 9714 | 9750 | 9772 | 9813 | 9819 | 9813 |
| Total ST-Oil  |      | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total ST-Gas  |      | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CBPS          | BLK2 | 356  | 298  | 228  | 222  | 218  | 226   | 224  | 228  | 220  | 225  | 224  | 223  | 223  | 285  | 218  | 226  | 223  | 227  | 211  | 221  | 237  | 222  | 223  | 221  | 222  | 224  | 259  | 365  | 360  | 362  | 362  | 365  | 361  | 365  | 362  | 226  | 212  | 255  | 362  | 362  | 361  | 366  | 360  | 357  | 367  | 360  | 357  |      |
| GLGR          | GT01 | 68   | 68   | 69   | 68   | 68   | 70    | 69   | 69   | 68   | 69   | 68   | 69   | 69   | 68   | 67   | 69   | 67   | 68   | 67   | 68   | 67   | 68   | 69   | 68   | 69   | 67   | 68   | 69   | 69   | 67   | 89   | 104  | 104  | 104  | 71   | 68   | 67   | 95   | 102  | 105  | 104  | 105  | 104  | 104  | 68   | 69   | 67   |      |
| GLGR          | GT02 | 68   | 68   | 68   | 68   | 68   | 68    | 68   | 68   | 68   | 68   | 68   | 67   | 68   | 68   | 68   | 68   | 68   | 68   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 68   | 67   | 67   | 67   | 68   | 67   | 90   | 104  | 104  | 105  | 70   | 66   | 68   | 96   | 103  | 104  | 105  | 103  | 104  | 105  | 67   | 68   | 67   |
| GLGR          | ST1C | 72   | 72   | 72   | 71   | 71   | 71    | 71   | 72   | 72   | 72   | 71   | 72   | 71   | 72   | 71   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 73   | 73   | 72   | 72   | 82   | 94   | 94   | 94   | 79   | 73   | 72   | 85   | 94   | 94   | 94   | 93   | 93   | 78   | 72   | 72   |      |      |
| NPRI          | BLK1 | 509  | 509  | 516  | 516  | 514  | 518   | 517  | 515  | 515  | 515  | 512  | 404  | 407  | 451  | 516  | 329  | 322  | 322  | 322  | 300  | 322  | 332  | 320  | 341  | 505  | 518  | 517  | 523  | 515  | 518  | 514  | 520  | 516  | 514  | 516  | 515  | 513  | 500  | 515  | 515  | 511  | 517  | 518  | 515  | 511  | 518  | 515  | 511  |
| NPRI          | BLK2 | 509  | 514  | 517  | 518  | 515  | 520   | 517  | 518  | 516  | 479  | 332  | 372  | 360  | 453  | 448  | 395  | 336  | 335  | 354  | 467  | 336  | 467  | 469  | 481  | 444  | 401  | 467  | 527  | 521  | 521  | 510  | 526  | 524  | 523  | 523  | 527  | 403  | 321  | 430  | 515  | 499  | 526  | 529  | 524  | 518  | 530  | 527  | 523  |
| PCGP          | PGRG | 591  | 597  | 601  | 603  | 599  | 402   | 353  | 259  | 261  | 261  | 261  | 266  | 271  | 268  | 261  | 260  | 263  | 260  | 264  | 260  | 278  | 401  | 605  | 592  | 605  | 604  | 605  | 608  | 605  | 598  | 607  | 602  | 602  | 603  | 604  | 605  | 581  | 300  | 600  | 599  | 519  | 609  | 602  | 596  | 605  | 600  | 598  |      |
| PLPS          | GT11 | 112  | 110  | 107  | 108  | 112  | 128   | 128  | 128  | 129  | 128  | 128  | 131  | 131  | 128  | 128  | 126  | 128  | 128  | 129  | 121  | 129  | 133  | 128  | 134  | 126  | 128  | 129  | 135  | 129  | 142  | 139  | 140  | 139  | 139  | 139  | 128  | 129  | 124  | 146  | 144  | 144  | 146  | 145  | 145  | 137  | 134  | 133  |      |
| PLPS          | GT12 | 117  | 68   | 72   | 71   | 72   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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          | GT13 | 108  | 110  | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| PLPS          | ST18 | 198  | 181  | 119  | 114  | 114  | 87    | 58   | 57   | 57   | 56   | 59   | 58   | 58   | 57   | 57   | 58   | 57   | 55   | 58   | 58   | 58   | 59   | 59   | 58   | 58   | 58   | 58   | 58   | 60   | 60   | 58   | 59   | 58   | 58   | 57   | 58   | 56   | 58   | 59   | 58   | 59   | 60   | 60   | 58   | 58   | 58   |      |      |
| SPGP          | BLK1 | 719  | 720  | 718  | 718  | 719  | 719   | 719  | 720  | 720  | 720  | 719  | 719  | 718  | 718  | 718  | 720  | 650  | 719  | 717  | 719  | 718  | 717  | 718  | 715  | 718  | 717  | 718  | 715  | 714  | 716  | 711  | 717  | 717  | 717  | 715  | 715  | 718  | 715  | 718  | 719  | 717  | 720  | 717  | 719  | 719  | 717  | 720  |      |
| SPGP          | BLK2 | 719  | 720  | 718  | 717  | 720  | 719   | 719  | 718  | 719  | 720  | 719  | 719  | 719  | 717  | 718  | 720  | 721  | 720  | 719  | 718  | 719  | 717  | 717  | 717  | 718  | 717  | 719  | 718  | 715  | 717  | 718  | 717  | 717  | 718  | 717  | 718  | 718  | 718  | 718  | 719  | 718  | 720  | 718  | 719  | 718  | 719  | 716  | 720  |
| TJGS          | GT1A | 199  | 58   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 80   | 225  | 227  | 223  | 227  | 222  | 221  | 221  | 223  | 223  | 226  | 195  |      |      |
| TJGS          | GT1B | 190  | 187  | 194  | 143  | 146  | 144</ |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

# Daily MW Generation on Sunday

| 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  |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| KNRG             | HY01 | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    | 36    |
| KNRG             | HY02 | 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 | 36    | 35    | 35    | 36    | 36    | 36    | 35    | 35    | 35    | 35    | 35    | 36    | 36    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    |
| KNYR             | HY01 | 99    | 99    | 99    | 99    | 59    | 59    | 60    | 68    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 57    | 60    | 61    |
| KNYR             | HY02 | 99    | 99    | 100   | 99    | 60    | 99    | 69    | -1    | -1    | -1    | -1    | -1    | -1    | 59    | 58    | -1    | -1    | -1    | -1    | -1    | 60    | 57    | 60    | 60    |
| KNYR             | HY03 | 97    | 53    | 53    | 53    | 54    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 54    | -1    | -1    | -1    | -1    | -1    | -1    | 60    | 56    | 60    | 60    |
| KNYR             | HY04 | 59    | 91    | 84    | 75    | 63    | 99    | 71    | 62    | 99    | 88    | 83    | 87    | 102   | 70    | 59    | 59    | 67    | 64    | 98    | 56    | 61    | 102   | 79    | 64    |
| LPJA             | HY01 | 18    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    |
| LPJA             | HY02 | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    |
| MNOR             | HY01 | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 3     | 3     | 3     | 3     |
| PGAU             | 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    |
| PGAU             | 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    |
| SIHY             | HY01 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 31    | 31    | 31    | 31    |
| SIHY             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 30    | 30    | 30    | 30    |
| SYPS             | HY01 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    |
| SYPS             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    |
| SYPS             | HY03 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    |
| SYPS             | HY04 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25    | 25    | 25    | 25    |
| TMGR             | HY01 | 86    | 86    | 86    | 32    | 32    | 32    | 32    | 85    | 0     | 0     | 0     | 0     | 0     | 31    | 0     | 0     | 0     | 0     | 0     | 0     | 31    | 31    | 31    | 31    |
| TMGR             | HY02 | 44    | 80    | 70    | 62    | 50    | 89    | 55    | 58    | 90    | 64    | 70    | 69    | 92    | 46    | 45    | 49    | 49    | 80    | 42    | 45    | 87    | 66    | 92    | 45    |
| TMGR             | HY03 | 84    | 84    | 85    | 32    | 32    | 32    | 0     | 0     | 0     | 0     | 0     | 33    | 33    | 28    | 33    | 0     | 29    | 0     | -1    | -1    | -1    | -1    | -1    | -1    |
| TMGR             | HY04 | 84    | 86    | 33    | 33    | 33    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    |
| UJLI             | HY01 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 94    | 94    | 92    | 94    |
| UPIA             | HY01 | 5     | 5     | 5     | 4     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 5     | 5     |
| UPIA             | HY02 | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| Total Hydro      |      | 901   | 923   | 856   | 731   | 630   | 656   | 533   | 515   | 432   | 396   | 395   | 399   | 455   | 358   | 544   | 267   | 221   | 251   | 339   | 243   | 276   | 370   | 412   | 487   |
| 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     |
| BKLS             | 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     |
| BSLS             | 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     |
| GELS             | 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     |
| KRLS             | 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     |
| STLS             | 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 | 3     | 2     | 2     | 4     | 2     | 5     | 2     | 3     | 1     | 4     | 6     | 4     | 6     | 2     | 4     | 4     | 3     | 5     | 3     | 2     | 4     | 3     | 5     | 3     |
| PCUF             | CUFK | 4     | 4     | 4     | 2     | 4     | 5     | 4     | 4     | 1     | 2     | 3     | 4     | 4     | 5     | 5     | 2     | 0     | 5     | 4     | 4     | 5     | 4     | 3     | 2     |
| Total Co-Gen     |      | 7     | 6     | 6     | 6     | 6     | 10    | 6     | 7     | 2     | 6     | 9     | 8     | 10    | 7     | 9     | 6     | 3     | 10    | 7     | 6     | 9     | 7     | 8     | 8     |
| Total Gen        |      | 15693 | 15321 | 14962 | 14728 | 14488 | 14197 | 13979 | 13714 | 13543 | 13384 | 13228 | 13170 | 13206 | 13120 | 12815 | 12248 | 12234 | 12488 | 12777 | 13075 | 13352 | 13648 | 13797 | 14133 |
| 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     |

## Daily MW Generation on Sunday

| 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  |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TIE-HVDC        |      | 31    | 29    | 29    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 29    | 29    | 30    | 30    | 31    | 31    | 29    | 29    | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 31    | 31    | 30    | 30    | 30    | 30    | 29    |       |
| TIE-PLTG        |      | 21    | -8    | 1     | -29   | 12    | -52   | -32   | -40   | -8    | -44   | -20   | -71   | -52   | 26    | -28   | -4    | 29    | -42   | -20   | 72    | -42   | -53   | -53   | -27   | -8    | -78   | -23   | -56   | -40   | -25   | 51    | -37   | 1     | 44    | 8     | -9    | 11    | 71    | 32    | 72    | 23    | 21    | 6     | 36    | 40    | -56   | 6     | 35    |
| Interconnection |      | 52    | 21    | 30    | 1     | 42    | -22   | -2    | -10   | 22    | -14   | 10    | -40   | -22   | 56    | 2     | 26    | 59    | -13   | 8     | 102   | -12   | -22   | -21   | 2     | 21    | -48   | 7     | -26   | -10   | 5     | 81    | -6    | 32    | 74    | 38    | 21    | 41    | 101   | 62    | 102   | 53    | 52    | 37    | 66    | 70    | -26   | 37    | 64    |
| System Total    |      | 15644 | 15303 | 14935 | 14730 | 14449 | 14222 | 13984 | 13727 | 13525 | 13402 | 13222 | 13214 | 13231 | 13067 | 12816 | 12225 | 12178 | 12504 | 12772 | 12976 | 13367 | 13673 | 13821 | 14134 | 14045 | 14099 | 14224 | 14377 | 14544 | 14747 | 14837 | 14857 | 15004 | 14949 | 14815 | 14590 | 14327 | 14395 | 14667 | 15664 | 15991 | 16027 | 16051 | 15937 | 15791 | 15814 | 15536 | 15298 |
| SRev ST-Coal    |      | 139   | 126   | 134   | 137   | 130   | 216   | 217   | 375   | 449   | 445   | 447   | 445   | 472   | 522   | 451   | 453   | 477   | 482   | 479   | 465   | 387   | 371   | 388   | 362   | 373   | 391   | 370   | 346   | 145   | 126   | 134   | 243   | 165   | 163   | 160   | 156   | 155   | 164   | 161   | 151   | 159   | 232   | 264   | 231   | 209   | 168   | 162   | 168   |
| 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 CCGT-Gas   |      | 565   | 718   | 684   | 790   | 707   | 627   | 717   | 807   | 813   | 919   | 1077  | 1140  | 1135  | 1016  | 899   | 1206  | 1324  | 1265  | 1237  | 1197  | 1267  | 1086  | 993   | 742   | 646   | 662   | 591   | 486   | 398   | 207   | 214   | 331   | 292   | 308   | 298   | 354   | 769   | 696   | 936   | 107   | 125   | 170   | 81    | 99    | 121   | 175   | 300   | 394   |
| 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     |
| 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     |
| 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     | 0     |
| Syncon          |      | 615   | 615   | 615   | 615   | 615   | 803   | 803   | 904   | 904   | 904   | 904   | 904   | 753   | 904   | 464   | 803   | 904   | 904   | 803   | 803   | 803   | 803   | 803   | 803   | 803   | 803   | 904   | 991   | 991   | 890   | 840   | 464   | 803   | 616   | 616   | 717   | 991   | 991   | 991   | 804   | 476   | 302   | 302   | 302   | 389   | 515   | 451   | 638   |
| Hydro           |      | 118   | 94    | 161   | 286   | 387   | 173   | 210   | 127   | 23    | 59    | 60    | 56    | 152   | 98    | 390   | 162   | 107   | 112   | 126   | 122   | 189   | 60    | 98    | 23    | 125   | 115   | 37    | 23    | 186   | 245   | 472   | 225   | 247   | 243   | 242   | 138   | 120   | 148   | 191   | 335   | 695   | 539   | 588   | 592   | 548   | 402   | 561   | 359   |
| S.Reserve Total |      | 1437  | 1553  | 1594  | 1828  | 1839  | 1819  | 1947  | 2213  | 2189  | 2327  | 2488  | 2545  | 2512  | 2540  | 2204  | 2624  | 2812  | 2763  | 2645  | 2687  | 2646  | 2320  | 2282  | 1930  | 2047  | 2072  | 1989  | 1846  | 1619  | 1418  | 1284  | 1602  | 1320  | 1330  | 1417  | 1639  | 2035  | 1999  | 2092  | 1069  | 1281  | 1243  | 1235  | 1224  | 1267  | 1260  | 1474  | 1559  |