

## Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,032 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,032 MW  |
| Total IPP    | 18,447 MW |
| Total Co-Gen | 0 MW      |
| Total System | 24,603 MW |

## Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 11,024         | 3.03 %          |
| Gas                     | 55,646         | 15.28 %         |
| <b>Total TNB</b>        | <b>66,670</b>  | <b>18.31 %</b>  |
| ST-Coal                 | 202,952        | 55.74 %         |
| LSS                     | 3,826          | 1.05 %          |
| Gas                     | 88,121         | 24.20 %         |
| <b>Total IPP</b>        | <b>294,899</b> | <b>81.00 %</b>  |
| Co-Gen                  | 1,203          | 0.33 %          |
| <b>Total Co-Gen</b>     | <b>1,203</b>   | <b>0.33 %</b>   |
| <b>Total Generation</b> | <b>362,772</b> | <b>99.64 %</b>  |
| PLTG                    | -618           | -0.17 %         |
| HVDC                    | -700           | -0.19 %         |
| <b>Interconnection</b>  | <b>-1,318</b>  | <b>-0.36 %</b>  |
| <b>Net Energy</b>       | <b>364,090</b> | <b>100.00 %</b> |

## Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 3/29/2022 | 18,840 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              | 17,914 MW     |
| TNB Generation                | 3,373 MW      |
| IPP Generation                | 13,329 MW     |
| Spinning Reserve              | 1,162 MW      |
| Maximum Demand                | 16,802 MW     |
| Net Energy                    | 364,090 MWH   |
| Load Factor                   | 90.29 %       |

## Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 91,894,159.82 RM |
| Cost per Unit | 25.33 cents/kWH  |

## Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 249          |
| Hydro        | 488          |
| Syncon       | 426          |
| Thermal      | 400          |
| <b>Total</b> | <b>1,563</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 37          |
| Morning   | Sunny   | 27          |

## Gas Usage

| Station                   | (mmcsfd)   |
|---------------------------|------------|
| GLGR                      | 32         |
| TJGS                      | 123        |
| <b>Total TNB</b>          | <b>155</b> |
| CBPS                      | 50         |
| EMPP                      | 208        |
| NPRI                      | 163        |
| PCGP                      | 81         |
| PGLA                      | 3          |
| PLPS                      | 64         |
| SPGP                      | 209        |
| <b>Total IPP</b>          | <b>780</b> |
| <b>Total Gas</b>          | <b>935</b> |
| <b>Total Gas Required</b> | <b>935</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 | 15910 | 15162 | 14632 | 14185 | 13888 | 13747 | 13549 | 13330 | 13003 | 14106 | 14905 | 15332 | 15294 | 15206 | 15817 | 16128 | 16234 | 15961 | 15736 | 15711 | 16523 | 16802 | 16568 | 16094 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, May 9, 2022 8:31:40 AM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

## Daily MW Generation on Saturday

| 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 | 558  | 454  | 454  | 459  | 457  | 457  | 455  | 454  | 456  | 454  | 455  | 456  | 402  | 405  | 407  | 405  | 353  | 355  | 353  | 404  | 457  | 450  | 455  | 474  | 475  | 405  | 409  | 456  | 556  | 632  | 696  | 693  | 697  | 697  | 696  | 695  | 695  | 694  | 694  | 695  | 696  | 694  | 697  | 666  | 693  | 696  | 696  | 696  |     |
| JMAH          | U002 | 559  | 454  | 453  | 458  | 456  | 454  | 454  | 454  | 453  | 453  | 455  | 405  | 405  | 406  | 405  | 355  | 353  | 354  | 405  | 458  | 453  | 453  | 479  | 474  | 405  | 409  | 459  | 553  | 658  | 696  | 695  | 696  | 695  | 695  | 693  | 695  | 695  | 695  | 695  | 696  | 693  | 662  | 696  | 697  | 699  | 692  |      |      |     |
| JMHE          | U002 | 972  | 972  | 953  | 951  | 945  | 951  | 909  | 898  | 899  | 900  | 899  | 899  | 898  | 847  | 851  | 848  | 850  | 850  | 893  | 900  | 901  | 927  | 971  | 975  | 977  | 978  | 979  | 979  | 983  | 975  | 978  | 977  | 979  | 977  | 978  | 979  | 977  | 977  | 978  | 973  | 977  | 979  | 980  | 978  | 980  | 973  | 973  | 978  |     |
| JMJG          | U001 | 668  | 651  | 648  | 644  | 646  | 645  | 650  | 645  | 645  | 646  | 647  | 640  | 640  | 640  | 645  | 663  | 672  | 667  | 676  | 678  | 673  | 673  | 673  | 673  | 677  | 671  | 662  | 663  | 665  | 663  | 667  | 667  | 621  | 593  | 591  | 598  | 603  | 598  | 672  | 672  | 670  | 668  | 676  | 671  | 675  | 672  | 671  |      |     |
| JMJG          | U002 | 673  | 644  | 650  | 651  | 647  | 650  | 651  | 651  | 654  | 648  | 653  | 649  | 649  | 649  | 650  | 670  | 673  | 673  | 672  | 678  | 671  | 674  | 668  | 669  | 667  | 669  | 666  | 674  | 661  | 662  | 666  | 663  | 666  | 663  | 662  | 671  | 667  | 667  | 673  | 671  | 671  | 669  | 668  | 668  | 669  | 670  | 666  |      |     |
| JMJG          | U003 | 660  | 640  | 654  | 639  | 646  | 643  | 645  | 645  | 639  | 645  | 643  | 650  | 650  | 650  | 642  | 660  | 666  | 669  | 668  | 670  | 671  | 667  | 670  | 676  | 667  | 668  | 673  | 669  | 664  | 666  | 666  | 668  | 664  | 671  | 666  | 666  | 668  | 669  | 662  | 664  | 668  | 660  | 667  | 663  | 663  | 670  | 668  | 666  |     |
| JMJG          | U004 | 977  | 952  | 949  | 931  | 909  | 901  | 900  | 900  | 903  | 906  | 900  | 903  | 903  | 850  | 850  | 850  | 852  | 850  | 891  | 900  | 900  | 938  | 974  | 974  | 976  | 979  | 977  | 977  | 978  | 977  | 977  | 975  | 977  | 977  | 980  | 980  | 974  | 977  | 977  | 977  | 977  | 977  | 976  | 977  | 977  | 979  | 979  |      |     |
| JMJG          | U005 | 970  | 948  | 952  | 932  | 900  | 900  | 900  | 901  | 904  | 905  | 895  | 899  | 899  | 850  | 850  | 850  | 850  | 853  | 903  | 898  | 902  | 940  | 978  | 972  | 973  | 975  | 977  | 982  | 973  | 971  | 973  | 973  | 974  | 975  | 974  | 971  | 972  | 972  | 975  | 974  | 975  | 973  | 972  | 972  | 966  | 970  | 971  | 974  |     |
| PKLG          | U004 | 152  | 151  | 151  | 151  | 151  | 146  | 152  | 151  | 152  | 151  | 150  | 154  | 151  | 153  | 152  | 153  | 152  | 151  | 151  | 152  | 150  | 150  | 150  | 151  | 147  | 149  | 148  | 151  | 155  | 150  | 151  | 151  | 153  | 151  | 151  | 149  | 220  | 254  | 252  | 256  | 201  | 156  | 148  | 152  | 151  |      |      |      |     |
| PKLG          | U005 | 271  | 267  | 270  | 268  | 268  | 269  | 267  | 269  | 269  | 268  | 269  | 268  | 267  | 269  | 269  | 268  | 270  | 271  | 268  | 268  | 268  | 269  | 269  | 268  | 268  | 269  | 269  | 268  | 269  | 269  | 271  | 269  | 268  | 271  | 269  | 269  | 269  | 269  | 321  | 359  | 356  | 358  | 316  | 268  | 270  | 267  | 269  |      |     |
| PKLG          | U006 | 79   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |      |     |
| TBIN          | U002 | 603  | 500  | 500  | 500  | 502  | 502  | 504  | 502  | 499  | 501  | 503  | 502  | 502  | 488  | 451  | 449  | 450  | 450  | 529  | 646  | 651  | 653  | 692  | 695  | 695  | 693  | 694  | 691  | 691  | 693  | 690  | 695  | 694  | 693  | 694  | 693  | 692  | 693  | 692  | 694  | 692  | 691  | 693  | 693  | 692  | 693  | 693  |      |     |
| TBIN          | U003 | 565  | 514  | 502  | 502  | 504  | 503  | 502  | 502  | 499  | 500  | 502  | 502  | 503  | 502  | 495  | 451  | 452  | 451  | 452  | 531  | 641  | 650  | 653  | 686  | 687  | 690  | 692  | 691  | 688  | 689  | 689  | 692  | 690  | 690  | 691  | 692  | 690  | 689  | 688  | 690  | 691  | 689  | 686  | 691  | 689  | 690  | 693  | 689  |     |
| TBIN          | U004 | 936  | 938  | 937  | 938  | 938  | 936  | 923  | 902  | 902  | 903  | 902  | 906  | 887  | 852  | 854  | 852  | 853  | 852  | 903  | 905  | 902  | 939  | 938  | 938  | 937  | 938  | 935  | 936  | 936  | 936  | 936  | 936  | 936  | 936  | 935  | 932  | 940  | 935  | 939  | 936  | 936  | 934  | 937  | 939  | 935  | 936  | 935  | 932  | 937 |
| Total ST-Coal |      | 8643 | 8085 | 8073 | 8024 | 7969 | 7957 | 7912 | 7874 | 7875 | 7880 | 7871 | 7883 | 7756 | 7574 | 7561 | 7470 | 7429 | 7447 | 7627 | 7908 | 8251 | 8383 | 8508 | 8621 | 8630 | 8495 | 8499 | 8590 | 8782 | 8936 | 9051 | 9056 | 9056 | 9024 | 8981 | 8981 | 8989 | 8994 | 8981 | 9182 | 9263 | 9246 | 9252 | 9098 | 9056 | 9062 | 9065 | 9061 |     |
| 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 | 362  | 369  | 366  | 370  | 363  | 364  | 330  | 342  | 225  | 225  | 224  | 222  | 221  | 238  | 223  | 213  | 221  | 251  | 299  | 366  | 318  | 341  | 347  | 304  | 290  | 310  | 346  | 343  | 311  | 359  | 303  | 348  | 360  | 357  | 361  | 360  | 365  | 365  | 364  | 349  | 362  | 358  | 365  | 358  | 358  | 364  | 357  | 365  |     |
| EMPP          | BLK2 | 705  | 709  | 710  | 718  | 706  | 708  | 713  | 709  | 719  | 712  | 709  | 709  | 710  | 708  | 710  | 704  | 711  | 717  | 709  | 712  | 709  | 711  | 705  | 705  | 697  | 711  | 709  | 720  | 710  | 716  | 706  | 711  | 718  | 713  | 713  | 716  | 710  | 710  | 710  | 687  | 712  | 711  | 711  | 709  | 709  | 710  | 709  | 711  |     |
| EMPP          | BLK3 | 705  | 709  | 710  | 717  | 706  | 707  | 712  | 710  | 719  | 712  | 709  | 709  | 709  | 708  | 709  | 704  | 712  | 716  | 709  | 713  | 709  | 710  | 705  | 705  | 697  | 711  | 710  | 720  | 710  | 715  | 707  | 712  | 718  | 713  | 713  | 716  | 710  | 710  | 710  | 687  | 712  | 710  | 711  | 709  | 709  | 710  | 709  | 711  |     |
| GLGR          | GT01 | 66   | 97   | 97   | 96   | 101  | 108  | 110  | 108  | 109  | 109  | 107  | 110  | 108  | 109  | 111  | 93   | 94   | 94   | 94   | 93   | 93   | 91   | 92   | 92   | 92   | 95   | 109  | 108  | 108  | 109  | 109  | 108  | 108  | 109  | 109  | 108  | 108  | 109  | 109  | 106  | 108  | 108  | 109  | 109  | 107  | 107  | 109  |      |     |
| GLGR          | GT02 | 67   | 97   | 40   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |     |
| GLGR          | ST1C | 72   | 89   | 54   | 41   | 40   | 46   | 46   | 46   | 46   | 46   | 45   | 46   | 46   | 46   | 41   | 41   | 39   | 39   | 41   | 40   | 40   | 41   | 41   | 40   | 40   | 40   | 40   | 40   | 46   | 46   | 47   | 46   | 46   | 46   | 47   | 46   | 46   | 47   | 46   | 46   | 46   | 46   | 45   | 46   | 45   | 46   |      |      |     |
| NPRI          | BLK1 | 514  | 521  | 529  | 527  | 521  | 524  | 529  | 530  | 527  | 531  | 529  | 529  | 531  | 531  | 529  | 525  | 523  | 524  | 518  | 524  | 520  | 520  | 517  | 514  | 508  | 517  | 518  | 518  | 515  | 517  | 516  | 520  | 517  | 523  | 523  | 521  | 518  | 520  | 519  | 497  | 521  | 518  | 522  | 520  | 518  | 520  | 514  | 522  |     |
| NPRI          | BLK2 | 523  | 530  | 524  | 536  | 523  | 527  | 530  | 527  | 533  | 530  | 527  | 527  | 527  | 527  | 416  | 410  | 489  | 519  | 533  | 528  | 527  | 524  | 521  | 501  | 524  | 527  | 529  | 523  | 528  | 525  | 530  | 528  | 530  | 530  | 533  | 527  | 529  | 527  | 487  | 530  | 527  | 528  | 527  | 527  | 529  | 524  | 532  |      |     |
| PCGP          | PGRG | 597  | 609  | 603  | 614  | 594  | 597  | 606  | 603  | 614  | 609  | 605  | 502  | 452  | 529  | 353  | 261  | 265  | 612  | 603  | 613  | 603  | 604  | 597  | 594  | 587  | 598  | 602  | 615  | 602  | 615  | 599  | 606  | 616  | 607  | 609  | 562  | 501  | 381  | 407  | 539  | 607  | 602  | 602  | 601  | 480  | 302  | 260  | 266  |     |
| PGLA          | GT12 | 214  | 165  | 161  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |     |
| PGLA          | ST10 | 109  | 92   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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          | GT11 | 116  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |     |
| PLPS          | GT12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |     |
| PLPS          | GT13 | 113  | 140  | 141  | 140  | 140  | 141  | 144  | 143  | 143  | 143  | 144  | 144  | 143  | 143  | 124  | 125  | 125  | 125  | 124  | 125  | 125  | 125  | 124  | 124  | 125  | 119  | 123  | 123  | 128  | 121  | 123  | 137  | 137  | 137  | 137  | 135  | 138  | 142  | 134  | 141  | 141  | 142  | 141  | 140  | 113  | 111  | 112  |      |     |
| PLPS          | ST18 | 132  | 60   | 59   | 59   | 58   | 58   | 58   | 59   | 58   | 58   | 58   | 58   | 58   | 58   | 57   | 58   | 58   | 57   | 58   | 58   | 58   | 58   | 57   | 57   | 57   | 57   | 56   | 139  | 143  | 140  | 140  | 145  | 143  | 142  | 142  | 142  | 141  | 211  | 208  | 211  | 211  |      |      |      |      |      |      |      |     |

# Daily MW Generation on Saturday

| 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  |       |       |       |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| HTRG             | HY03 | 3     | 3     | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 4     |       |       |
| HTRG             | HY04 | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |       |
| KNRG             | HY01 | 22    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 34    | 35    | 35    | 35    | 35    |       |       |
| KNRG             | HY02 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 23    | 22    | 23    |       |       |
| KNRG             | HY03 | 22    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 37    | 36    | 36    | 36    | 36    | 36    |       |       |
| LPIA             | HY01 | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 19    | 19    | 19    | 19    | 19    | 19    | 19    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    |       |       |
| LPIA             | HY02 | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    |       |       |
| MNOR             | HY01 | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |       |
| PGAU             | HY03 | 20    | 150   | 111   | 21    | 20    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 20    | 20    | 21    | 20    | 21    |       |       |
| PGAU             | HY04 | 20    | 21    | 21    | 20    | 20    | 21    | 20    | 20    | 20    | 20    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 20    | 20    | 20    | 20    | 21    |       |       |
| SIHY             | HY02 | 30    | 50    | 50    | 50    | 50    | 50    | 30    | 0     | 0     | 0     | 0     | 0     | 0     | 30    | 30    | 30    | 30    | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    |       |       |
| SIHY             | HY03 | 50    | 50    | 50    | 50    | 50    | 50    | 30    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 30    | 30    | 50    | 50    | 50    |       |       |
| SYPS             | HY01 | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 17    | 17    | 17    | 17    | 25    | 25    | 25    | 25    | 25    | 25    |       |       |
| SYPS             | HY03 | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 25    | 25    | 25    |       |       |
| SYPS             | HY04 | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 25    | 25    | 25    |       |       |
| TMGR             | HY01 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 32    | 85    | 86    | 86    | 32    | 85    | 34    | 1     | 0     |       |       |
| TMGR             | HY02 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 35    | 31    | 35    | 34    |       |       |
| TMGR             | HY03 | 40    | 82    | 84    | 84    | 43    | 58    | 40    | 76    | 62    | 41    | 40    | 47    | 66    | 41    | 40    | 67    | 74    | 41    | 84    | 43    | 42    | 40    | 41    | 39    | 41    |       |       |
| TMGR             | HY04 | -1    | -1    | -1    | 41    | 86    | 33    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    |       |       |
| UJLI             | HY01 | 46    | 148   | 106   | 96    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 94    | -1    | -1    | -1    | -1    | -1    | 93    | 94    |       |       |
| UJLI             | HY02 | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 98    | 90    | 94    | 97    | 120   | -1    | -1    | 93    |       |       |
| UPIA             | HY01 | 4     | 4     | 3     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 4     | 3     | 3     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 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     | 4     |       |       |
| Total Hydro      |      | 427   | 715   | 634   | 577   | 524   | 430   | 416   | 355   | 255   | 241   | 217   | 204   | 213   | 234   | 208   | 208   | 236   | 353   | 317   | 362   | 318   | 380   | 380   | 377   | 371   | 277   |       |
| 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     |       |
| BDLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 5     | 7     | 11    | 15    | 17    | 21    | 19    | 20    | 20    | 25    | 24    |       |
| BKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 7     | 11    | 13    | 18    | 23    | 24    | 27    | 26    | 31    | 32    | 32    |       |
| BSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 8     | 13    | 21    | 21    | 27    | 23    | 20    | 30    | 23    | 27    | 28    |       |
| CHLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 7     | 13    | 16    | 23    | 30    | 36    | 35    | 35    | 40    | 16    | 43    | 35    |       |
| GNLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 8     | 15    | 19    | 26    | 34    | 36    | 34    | 32    | 44    | 14    | 15    |       |
| JELS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 5     | 8     | 13    | 20    | 24    | 12    | 25    | 23    | 25    | 17    | 17    | 20    |       |
| JSLs             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 12    | 20    | 25    | 16    | 17    | 35    | 15    | 31    | 44    | 25    | 24    |       |
| KDLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 7     | 16    | 27    | 39    | 60    | 66    | 69    | 66    | 60    | 95    | 82    | 74    |       |
| KKLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 8     | 9     | 18    | 26    | 32    | 36    | 35    | 39    | 35    | 26    | 41    | 25    |       |
| KMLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 5     | 6     | 11    | 15    | 18    | 16    | 12    | 17    | 13    | 10    | 16    |       |
| KRLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 8     | 12    | 16    | 21    | 26    | 28    | 30    | 30    | 30    | 29    | 7     | 13    |       |
| MCLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 8     | 21    | 25    | 30    | 36    | 39    | 27    | 49    | 48    | 48    | 44    |       |
| SPLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 10    | 17    | 17    | 29    | 19    | 39    | 50    | 49    | 14    | 27    | 13    |       |
| SSLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 6     | 6     | 19    | 22    | 34    | 36    | 38    | 41    | 41    | 40    | 41    |       |
| STLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 7     | 9     | 14    | 16    | 9     | 13    | 25    | 23    | 26    | 28    | 28    |       |
| TBLS             | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 10    | 15    | 21    | 28    | 30    | 23    | 17    | 27    | 15    | 17    | 12    |       |
| Total LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 15    | 54    | 124   | 203   | 285   | 382   | 433   | 492   | 482   | 517   | 555   | 463   | 451   | 505   |
| PCUF             | CUFG | 24    | 23    | 23    | 25    | 24    | 24    | 24    | 25    | 23    | 24    | 24    | 24    | 24    | 25    | 26    | 26    | 26    | 26    | 25    | 24    | 25    | 25    | 26    | 24    | 23    | 23    | 24    |
| PCUF             | CUFK | 27    | 26    | 27    | 26    | 27    | 26    | 25    | 25    | 24    | 26    | 23    | 24    | 26    | 27    | 27    | 27    | 25    | 26    | 29    | 25    | 27    | 24    | 26    | 25    | 26    | 26    | 26    |
| Total Co-Gen     |      | 51    | 49    | 50    | 51    | 51    | 50    | 49    | 50    | 47    | 50    | 47    | 48    | 50    | 51    | 52    | 53    | 51    | 52    | 55    | 50    | 51    | 49    | 51    | 51    | 51    | 48    | 49    |
| Total Gen        |      | 15908 | 15439 | 15102 | 14819 | 14633 | 14428 | 14111 | 14013 | 13836 | 13808 | 13758 | 13653 | 13487 | 13417 | 13193 | 12848 | 12893 | 13558 | 13975 | 14513 | 14837 | 15104 | 15273 | 15318 | 15289 | 15192 | 15146 |
| 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     |

### Daily MW Generation on Saturday

| 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        |      | -29   | -29   | -29   | -30   | -30   | -29   | -29   | -30   | -29   | -29   | -28   | -28   | -29   | -30   | -30   | -30   | -30   | -29   | -27   | -30   | -30   | -29   | -29   | -28   | -28   | -31   | -28   | -31   | -28   | -28   | -28   | -28   | -31   | -28   | -28   | -29   | -29   | -29   | -28   | -29   | -29   | -31   | -31   |       |       |       |       |       |
| TIE-PLTG        |      | 27    | -27   | -31   | -37   | 31    | 27    | -45   | 26    | -23   | -17   | 40    | 23    | -34   | -70   | -108  | -37   | -80   | -89   | -101  | -87   | -38   | -45   | -31   | -26   | 25    | -2    | -31   | -81   | -58   | -78   | -59   | -54   | -109  | -32   | -10   | -11   | 13    | 49    | 32    | 57    | -49   | -11   | -21   | -56   | -86   | -4    | 68    | 26    |
| Interconnection |      | -2    | -55   | -60   | -67   | 1     | -2    | -74   | -3    | -52   | -46   | 11    | -6    | -62   | -99   | -137  | -67   | -110  | -119  | -131  | -117  | -68   | -74   | -59   | -56   | -5    | -31   | -60   | -109  | -86   | -108  | -87   | -85   | -139  | -61   | -39   | -40   | -15   | 18    | 4     | 29    | -77   | -39   | -50   | -84   | -115  | -33   | 37    | -5    |
| System Total    |      | 15910 | 15494 | 15162 | 14886 | 14632 | 14430 | 14185 | 14016 | 13888 | 13854 | 13747 | 13659 | 13549 | 13516 | 13330 | 12915 | 13003 | 13677 | 14106 | 14630 | 14905 | 15178 | 15332 | 15374 | 15294 | 15223 | 15206 | 15569 | 15817 | 16201 | 16128 | 16258 | 16234 | 16190 | 15961 | 15826 | 15736 | 15564 | 15711 | 16000 | 16523 | 16744 | 16802 | 16714 | 16568 | 16279 | 16094 | 16018 |
| SRev ST-Coal    |      | 563   | 629   | 633   | 692   | 746   | 741   | 793   | 824   | 823   | 819   | 822   | 820   | 840   | 878   | 874   | 880   | 820   | 811   | 754   | 747   | 712   | 576   | 456   | 389   | 372   | 369   | 374   | 375   | 382   | 378   | 267   | 264   | 259   | 295   | 336   | 337   | 328   | 322   | 334   | 255   | 247   | 258   | 258   | 315   | 264   | 253   | 251   | 256   |
| SRev CCGT-Gas   |      | 387   | 362   | 478   | 276   | 354   | 452   | 355   | 355   | 430   | 452   | 466   | 571   | 621   | 531   | 717   | 987   | 966   | 507   | 325   | 181   | 254   | 230   | 247   | 302   | 369   | 272   | 241   | 292   | 258   | 175   | 287   | 212   | 165   | 176   | 169   | 207   | 285   | 338   | 372   | 447   | 381   | 172   | 153   | 178   | 296   | 551   | 615   | 575   |
| 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     | -3    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| 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     |       |
| SRev OCGT-Gas   |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| SRev Co-Gen     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Syncon          |      | 489   | 489   | 489   | 401   | 588   | 588   | 676   | 676   | 676   | 676   | 676   | 676   | 676   | 676   | 676   | 676   | 676   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 489   | 401   | 214   | 126   | 126   | 126   | 126   | 126   | 126   | 126   | 500   |
| Hydro           |      | 538   | 210   | 291   | 436   | 302   | 396   | 322   | 383   | 308   | 322   | 346   | 359   | 350   | 329   | 355   | 355   | 327   | 397   | 433   | 388   | 432   | 470   | 470   | 473   | 479   | 386   | 376   | 421   | 402   | 396   | 439   | 406   | 467   | 388   | 483   | 412   | 523   | 460   | 528   | 647   | 641   | 646   | 625   | 697   | 716   | 669   | 723   | 503   |
| S.Reserve Total |      | 1977  | 1690  | 1891  | 1805  | 1990  | 2177  | 2146  | 2238  | 2237  | 2269  | 2310  | 2426  | 2487  | 2414  | 2622  | 2898  | 2789  | 2204  | 2001  | 1805  | 1887  | 1765  | 1662  | 1653  | 1709  | 1703  | 1667  | 1577  | 1718  | 1438  | 1482  | 1371  | 1380  | 1348  | 1477  | 1445  | 1438  | 1809  | 1635  | 1560  | 1395  | 1202  | 1162  | 1316  | 1402  | 1599  | 1715  | 1834  |