

## Daily System Generation Summary on Tuesday

Tuesday, July 27, 2021

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,323 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,323 MW  |
| Total IPP    | 18,117 MW |
| Total Co-Gen | 0 MW      |
| Total System | 24,420 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 13,583         | 4.01 %          |
| Gas                     | 61,207         | 18.09 %         |
| <b>Total TNB</b>        | <b>74,790</b>  | <b>22.11 %</b>  |
| ST-Coal                 | 205,195        | 60.65 %         |
| LSS                     | 2,707          | 0.80 %          |
| Gas                     | 55,897         | 16.52 %         |
| <b>Total IPP</b>        | <b>263,799</b> | <b>77.97 %</b>  |
| Co-Gen                  | 151            | 0.04 %          |
| <b>Total Co-Gen</b>     | <b>151</b>     | <b>0.04 %</b>   |
| <b>Total Generation</b> | <b>338,740</b> | <b>100.12 %</b> |
| PLTG                    | 1,117          | 0.33 %          |
| HVDC                    | -697           | -0.21 %         |
| <b>Interconnection</b>  | <b>420</b>     | <b>0.12 %</b>   |
| <b>Net Energy</b>       | <b>338,320</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: | 16:00:00 Hour |
| Total Set On Bus              | 17,175 MW     |
| TNB Generation                | 3,675 MW      |
| IPP Generation                | 11,713 MW     |
| Spinning Reserve              | 1,780 MW      |
| Maximum Demand                | 15,363 MW     |
| Net Energy                    | 338,320 MWH   |
| Load Factor                   | 91.76 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 53,139,259.28 RM |
| Cost per Unit | 15.68 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 356          |
| Hydro        | 211          |
| Syncon       | 692          |
| Thermal      | 497          |
| <b>Total</b> | <b>1,756</b> |

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

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 46         |
| TJGS                      | 185        |
| <b>Total TNB</b>          | <b>231</b> |
| CBPS                      | 48         |
| NPRI                      | 160        |
| PGLA                      | 92         |
| <b>Total IPP</b>          | <b>300</b> |
| <b>Total Gas</b>          | <b>531</b> |
| <b>Total Gas Required</b> | <b>531</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 | 14733 | 13969 | 13420 | 12981 | 12617 | 12337 | 12233 | 12279 | 12392 | 13728 | 14322 | 14563 | 14538 | 14458 | 14893 | 15283 | 15363 | 15046 | 14101 | 13958 | 15250 | 15328 | 15200 | 15122 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Thursday, August 5, 2021 10:59:53 PM Head  
Grid System Operator  
(Ir. Shanmugam Thoppalan)

## Daily MW Generation on Tuesday

| 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 | 697  | 691  | 691  | 692  | 693  | 692  | 689  | 693  | 632  | 632  | 601  | 601  | 602  | 601  | 600  | 602  | 602  | 603  | 503  | 501  | 501  | 502  | 396  | 400  | 401  | 401  | 401  | 401  | 401  | 454  | 500  | 525  | 653  | 650  | 650  | 468  | 349  | 353  | 351  | 516  | 673  | 692  | 693  | 695  | 692  | 693  | 691  | 692  |
| JMHE          | U001 | 975  | 978  | 918  | 900  | 900  | 901  | 898  | 800  | 797  | 800  | 799  | 799  | 800  | 801  | 799  | 801  | 803  | 801  | 930  | 927  | 931  | 932  | 930  | 930  | 929  | 931  | 928  | 933  | 930  | 973  | 979  | 982  | 980  | 979  | 975  | 981  | 981  | 979  | 980  | 980  | 972  | 973  | 976  | 972  | 974  | 975  | 972  | 976  |
| JMHE          | U002 | 971  | 976  | 946  | 900  | 898  | 900  | 900  | 900  | 872  | 801  | 798  | 799  | 798  | 799  | 801  | 801  | 802  | 801  | 921  | 928  | 932  | 929  | 929  | 930  | 926  | 931  | 927  | 932  | 921  | 925  | 974  | 974  | 974  | 975  | 971  | 975  | 975  | 974  | 975  | 976  | 973  | 975  | 975  | 973  | 973  | 976  | 974  | 976  |
| JMJG          | U001 | 671  | 666  | 670  | 674  | 670  | 673  | 670  | 670  | 675  | 673  | 676  | 671  | 671  | 673  | 675  | 672  | 670  | 673  | 669  | 670  | 671  | 672  | 671  | 677  | 667  | 607  | 596  | 596  | 621  | 629  | 629  | 624  | 629  | 592  | 600  | 596  | 568  | 545  | 546  | 609  | 627  | 595  | 596  | 597  | 596  | 596  | 594  | 546  |
| JMJG          | U002 | 668  | 668  | 666  | 666  | 671  | 671  | 666  | 670  | 669  | 670  | 667  | 668  | 668  | 668  | 670  | 670  | 671  | 672  | 672  | 673  | 672  | 672  | 670  | 671  | 673  | 598  | 595  | 595  | 625  | 626  | 629  | 624  | 626  | 590  | 598  | 596  | 603  | 599  | 596  | 612  | 632  | 594  | 603  | 594  | 627  | 623  | 634  | 579  |
| JMJG          | U003 | 668  | 667  | 669  | 671  | 671  | 666  | 671  | 672  | 669  | 667  | 668  | 670  | 667  | 668  | 667  | 654  | 666  | 666  | 662  | 664  | 666  | 666  | 668  | 663  | 665  | 591  | 593  | 600  | 592  | 592  | 594  | 601  | 590  | 596  | 594  | 595  | 558  | 545  | 544  | 593  | 593  | 590  | 579  | 567  | 541  | 513  | 514  | 517  |
| JMJG          | U004 | 982  | 980  | 981  | 951  | 895  | 836  | 790  | 789  | 789  | 789  | 790  | 788  | 788  | 790  | 791  | 789  | 791  | 834  | 895  | 933  | 934  | 929  | 932  | 933  | 933  | 932  | 933  | 933  | 966  | 981  | 985  | 979  | 981  | 982  | 982  | 982  | 982  | 981  | 982  | 980  | 981  | 980  | 980  | 983  | 980  | 981  | 983  |      |
| JMJG          | U005 | 794  | 794  | 798  | 801  | 797  | 841  | 851  | 853  | 848  | 837  | 844  | 848  | 844  | 843  | 848  | 842  | 849  | 851  | 852  | 848  | 850  | 849  | 848  | 850  | 869  | 866  | 870  | 889  | 892  | 888  | 891  | 894  | 890  | 894  | 883  | 887  | 870  | 889  | 892  | 890  | 888  | 888  | 887  | 887  | 889  | 890  | 887  | 890  |
| PKLG          | U006 | 449  | 448  | 446  | 450  | 450  | 449  | 448  | 450  | 449  | 448  | 448  | 448  | 449  | 449  | 445  | 449  | 446  | 446  | 449  | 450  | 448  | 451  | 453  | 452  | 450  | 449  | 449  | 449  | 446  | 449  | 450  | 450  | 448  | 445  | 446  | 448  | 446  | 448  | 448  | 450  | 448  | 445  | 447  | 449  | 452  | 449  | 449  |      |
| TBIN          | U001 | 685  | 688  | 687  | 687  | 690  | 686  | 686  | 688  | 686  | 630  | 632  | 599  | 599  | 601  | 550  | 552  | 549  | 549  | 549  | 396  | 402  | 400  | 401  | 346  | 351  | 352  | 352  | 350  | 349  | 376  | 450  | 473  | 550  | 549  | 547  | 445  | 347  | 352  | 350  | 500  | 671  | 687  | 687  | 684  | 686  | 688  | 687  |      |
| TBIN          | U003 | 693  | 694  | 695  | 693  | 693  | 694  | 693  | 694  | 690  | 634  | 634  | 603  | 603  | 605  | 556  | 555  | 555  | 553  | 550  | 406  | 404  | 405  | 403  | 360  | 353  | 353  | 353  | 353  | 353  | 393  | 446  | 468  | 549  | 549  | 547  | 448  | 346  | 350  | 351  | 497  | 633  | 691  | 692  | 693  | 694  | 693  | 693  | 693  |
| TBIN          | U004 | 982  | 983  | 981  | 902  | 904  | 904  | 904  | 829  | 802  | 805  | 803  | 803  | 804  | 802  | 804  | 802  | 803  | 804  | 871  | 934  | 934  | 932  | 931  | 933  | 932  | 931  | 933  | 932  | 933  | 968  | 984  | 981  | 981  | 982  | 981  | 982  | 985  | 983  | 982  | 984  | 984  | 982  | 982  | 984  | 985  | 984  | 983  | 988  |
| Total ST-Coal |      | 9235 | 9233 | 9148 | 8987 | 8932 | 8913 | 8866 | 8708 | 8639 | 8386 | 8391 | 8297 | 8292 | 8301 | 8212 | 8189 | 8208 | 8209 | 8559 | 8293 | 8346 | 8340 | 8333 | 8141 | 8150 | 7944 | 7929 | 7963 | 7999 | 8236 | 8506 | 8581 | 8851 | 8785 | 8773 | 8401 | 8012 | 7996 | 7997 | 8585 | 9077 | 9095 | 9095 | 9079 | 9084 | 9061 | 9060 | 8976 |
| 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 | 359  | 237  | 216  | 223  | 216  | 223  | 226  | 226  | 216  | 223  | 216  | 217  | 216  | 223  | 223  | 223  | 368  | 351  | 357  | 356  | 356  | 359  | 363  | 356  | 356  | 356  | 363  | 363  | 363  | 363  | 363  | 360  | 356  | 363  | 349  | 348  | 355  | 356  | 356  | 360  | 348  | 358  | 362  | 359  | 361  | 360  | 360  | 358  |
| GLGR          | GT01 | 103  | 79   | 67   | 67   | 67   | 68   | 66   | 68   | 67   | 67   | 67   | 67   | 67   | 68   | 68   | 67   | 68   | 69   | 67   | 66   | 68   | 67   | 68   | 66   | 67   | 68   | 66   | 67   | 66   | 67   | 67   | 67   | 67   | 66   | 66   | 67   | 68   | 69   | 68   | 66   | 66   | 67   | 67   | 67   | 67   | 66   | 68   |      |
| GLGR          | GT02 | 104  | 77   | 67   | 67   | 68   | 67   | 67   | 68   | 68   | 68   | 67   | 67   | 67   | 68   | 68   | 67   | 67   | 67   | 67   | 68   | 67   | 68   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 68   | 67   | 67   | 67   | 67   | 67   | 67   |      |      |
| GLGR          | ST1C | 94   | 84   | 72   | 73   | 72   | 72   | 72   | 73   | 72   | 72   | 73   | 72   | 73   | 72   | 73   | 72   | 72   | 72   | 73   | 73   | 72   | 72   | 72   | 72   | 73   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 73   | 73   | 73   | 73   | 73   | 72   | 73   | 72   | 73   | 72   | 73   |      |      |
| NPRI          | BLK1 | 499  | 510  | 508  | 510  | 505  | 515  | 509  | 511  | 495  | 511  | 498  | 501  | 499  | 502  | 507  | 445  | 521  | 520  | 511  | 512  | 513  | 512  | 515  | 515  | 509  | 515  | 511  | 520  | 516  | 515  | 515  | 520  | 514  | 515  | 497  | 499  | 504  | 509  | 516  | 517  | 499  | 515  | 512  | 514  | 511  | 514  | 506  | 514  |
| NPRI          | BLK2 | 502  | 512  | 511  | 514  | 508  | 518  | 512  | 512  | 497  | 512  | 502  | 503  | 501  | 504  | 511  | 447  | 523  | 523  | 513  | 514  | 516  | 514  | 518  | 517  | 511  | 518  | 515  | 523  | 518  | 518  | 524  | 518  | 518  | 499  | 501  | 508  | 513  | 518  | 519  | 502  | 517  | 516  | 517  | 513  | 519  | 510  | 516  |      |
| PCGP          | PGRG | 260  | 262  | 261  | 260  | 263  | 266  | 261  | 261  | 262  | 262  | 263  | 260  | 262  | 261  | 261  | 262  | 267  | 611  | 598  | 597  | 600  | 595  | 604  | 603  | 595  | 604  | 597  | 610  | 602  | 602  | 602  | 607  | 502  | 501  | 389  | 392  | 396  | 494  | 603  | 606  | 582  | 604  | 600  | 601  | 597  | 602  | 593  | 599  |
| PGLA          | GT11 | 166  | 170  | 169  | 171  | 169  | 172  | 170  | 170  | 166  | 170  | 166  | 166  | 167  | 168  | 169  | 170  | 171  | 173  | 168  | 169  | 170  | 169  | 171  | 222  | 218  | 220  | 217  | 220  | 218  | 218  | 218  | 219  | 218  | 217  | 211  | 206  | 213  | 167  | 149  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| PGLA          | GT12 | 169  | 174  | 173  | 174  | 172  | 175  | 174  | 174  | 168  | 174  | 169  | 171  | 170  | 172  | 172  | 174  | 174  | 175  | 172  | 172  | 173  | 172  | 174  | 225  | 220  | 224  | 221  | 225  | 222  | 221  | 221  | 223  | 221  | 221  | 214  | 220  | 217  | 171  | 173  | 167  | 159  | 166  | 196  | 223  | 223  | 225  | 224  | 224  |
| PGLA          | ST10 | 204  | 204  | 202  | 204  | 202  | 204  | 204  | 201  | 204  | 202  | 202  | 201  | 202  | 202  | 203  | 204  | 205  | 202  | 205  | 202  | 204  | 204  | 233  | 234  | 236  | 235  | 237  | 238  | 241  | 239  | 242  | 240  | 241  | 236  | 235  | 239  | 204  | 95   | 95   | 93   | 93   | 103  | 104  | 112  | 112  | 111  | 111  |      |
| SPGP          | BLK1 | 725  | 649  | 549  | 449  | 452  | 361  | 359  | 360  | 363  | 361  | 360  | 362  | 360  | 360  | 362  | 362  | 362  | 359  | 362  | 648  | 723  | 723  | 724  | 724  | 726  | 723  | 725  | 723  | 723  | 721  | 721  | 719  | 724  | 723  | 723  | 725  | 724  | 723  | 722  | 724  | 723  | 723  | 725  | 724  | 723  | 724  | 723  | 725  |
| SPGP          | BLK2 | 725  | 650  | 553  | 448  | 449  | 360  | 359  | 362  | 362  | 361  | 362  | 363  | 359  | 360  | 362  | 363  | 361  | 360  | 361  | 724  | 726  | 725  | 725  | 727  | 728  | 727  | 728  | 726  | 724  | 726  | 725  | 724  | 726  | 726  | 726  | 727  | 729  | 726  | 725  | 726  | 727  | 726  | 725  | 727  | 726  | 726  | 727  | 727  |
| TJGS          | GT1A | 133  | 135  | 131  | 135  | 134  | 137  | 133  | 134  | 123  | 135  | 134  | 129  | 133  | 131  | 137  | 133  | 135  | 134  | 199  | 197  | 201  | 229  | 226  | 226  | 228  | 223  | 226  | 223  | 223  | 223  | 222  | 223  | 213  | 217  | 222  | 197  | 196  | 224  | 214  | 226  | 224  | 225  | 225  | 226  | 224  | 224  |      |      |
| TJGS          | GT1B | 121  | 127  | 125  | 129  | 130  | 129  | 129  | 127  | 115  | 129  | 125  | 122  | 125  | 126  | 127  | 128  | 127  | 129  | 192  | 191  | 195  | 215  | 217  | 220  | 218  | 219  | 218  | 217  | 219  | 216  | 215  | 215  | 217  | 214  | 206  | 211  | 213  | 187  | 185  | 217  | 205  | 214  | 216  | 216  | 215  | 217  | 215  | 215  |
| TJGS          | ST1C | 173  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 170  | 212  | 212  | 215  | 239  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  | 242  |      |
| TJGS          | GT2A | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 107  | 106  | 149  | 150  | 149  | 190  | 187  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

## Daily MW Generation on Tuesday

|                  |      | 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 |     |
|------------------|------|------|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|-----|------|-----|
| KNYR             | HY03 | 98   | 96  | 98   | 98   | 98  | 99   | 99  | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 99  | 97   | 98  | 98   | 99  | 99   | 99  | 98   | 98  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 95   | 96  | 55   | 55  | 97   | 99   | 96   | 98  | 99   | 99  | 99   | 99  | 98   |     |
| KNYR             | HY04 | 100  | 98  | 100  | 100  | 100 | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | 100 | 99   | 100 | 99   | 100 | 100  | 100 | 100  | 100 | 99   | 100 | 99   | 100 | 100  | 100 | 100  | 100 | 97   | 98  | 55   | 54  | 98   | 100  | 98   | 99  | 100  | 100 | 100  | 100 | 100  | 100 |
| LPIA             | HY01 | 14   | 14  | 14   | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 12  | 12   | 12  | 12   | 12  | 12   | 13  | 15   | 15  | 15   | 15  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14   | 14   | 14  | 14   | 14  | 14   | 14  | 14   |     |
| LPIA             | HY02 | 14   | 14  | 14   | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 14  | 14   | 13  | 13   | 13  | 13   | 13  | 13   | 13  | 13   | 13  | 13   | 13  | 13   | 12  | 12   | 12  | 12   | 12  | 12   | 12  | 12   | 12  | 13   | 13  | 13   | 13   | 13   | 13  | 13   | 13  | 12   | 12  |      |     |
| MNOR             | HY01 | 2    | 2   | 2    | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 2    | 2   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 6    | 6    | 6    | 6   | 2    | 2   | 2    | 2   | 2    |     |
| PGAU             | HY01 | -1   | -1  | -1   | -1   | -1  | -1   | -1  | -1   | -1  | -1   | 18  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | 19  | -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    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 51   | 51  | 51   | 51  | 51   | 51  | 51   | 51  | 30   | 30  | 30   | 30  | 47   | 31   | 31   | 0   | 0    | 0   | 0    | 0   | 0    |     |
| SIHY             | HY02 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 50   | 50  | 50   | 50  | 50   | 50  | 50   | 50  | 30   | 30  | 30   | 30  | 30   | 30   | 47   | 30  | 30   | 30  | 0    | 0   | 0    | 0   |
| SIHY             | HY03 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 30   | 50   | 30   | 30  | 0    | 0   | 0    | 0   | 0    |     |
| SYPS             | HY02 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 17   | 25   | 17  | 17   | 17  | 0    | 0   | 0    | 0   |
| SYPS             | HY03 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 25   | 25  | 25   | 25  | 25   | 25  | 25   | 25  | 25   | 25  | 25   | 17  | 17   | 17   | 17   | 17  | 17   | 17  | 17   | 0   |      |     |
| SYPS             | HY04 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 25   | 25  | 25   | 25  | 25   | 25  | 25   | 25  | 25   | 25  | 17   | 17  | 17   | 17   | 17   | 17  | 17   | 17  | 0    |     |      |     |
| TMGR             | HY01 | 41   | 43  | 42   | 42   | 42  | 47   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | 0   | 0    | 0   | 59   | 33   | 84   | 83  | 83   | 83  | 34   | 0   |      |     |
| TMGR             | HY02 | 88   | 88  | 88   | 89   | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 34  | 34   | 33  | 34   |     |      |     |
| TMGR             | HY03 | 83   | 83  | 83   | 83   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | 0   | 0    | 0   | 0    | 0   | 56   | 32   | 32   | 83  | 83   | 83  | 83   | 32  |      |     |
| TMGR             | HY04 | 75   | 77  | 33   | 33   | 32  | 33   | 42  | 42   | 39  | 42   | 40  | 40   | 40  | 41   | 42  | 42   | 52  | 72   | 43  | 42   | 42  | 41   | 43  | 43   | 42  | 43   | 42  | 44   | 43  | 44   | 43  | 44   | 43  | 43   | 37  | 38   | 40  | 42   | 43  | 43   | 38   | 43   | 43  | 44   | 41  | 67   | 41  | 41   |     |
| UJLI             | HY01 | -1   | -1  | -1   | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | 92   | 92  | -1   | -1  | -1   | -1  | 78   | -1  | -1   | -1  | -1   | 92  | 81   | -1   | -1   | -1  | -1   | -1  | -1   |     |      |     |
| UJLI             | HY02 | -1   | -1  | -1   | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | 95   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1   | -1   | -1  | -1   | -1  | -1   |     |      |     |
| UPIA             | HY01 | 5    | 5   | 5    | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    |     |      |     |
| UPIA             | HY02 | 5    | 5   | 4    | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 4   | 4    | 4   | 4    | 4   | 4    | 4   | 4    | 4   | 4    | 4   | 4    | 4   | 4    | 4   | 4    | 4   | 5    | 4   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    |     |      |     |
| Total Hydro      |      | 836  | 757 | 717  | 730  | 544 | 413  | 343 | 241  | 255 | 245  | 188 | 188  | 187 | 188  | 188 | 189  | 238 | 563  | 491 | 494  | 492 | 499  | 513 | 518  | 498 | 520  | 517 | 540  | 782 | 879  | 689 | 691  | 654 | 681  | 711 | 600  | 473 | 462  | 608 | 777  | 1065 | 913  | 908 | 828  | 785 | 902  | 799 | 629  |     |
| Total Distillate |      | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0   |      |     |
| BDLS             | LSS1 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 2    | 4   | 6    | 9   | 13   | 18  | 18   | 23  | 22   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 24  | 24   | 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   | 3    | 7   | 11   | 16  | 20   | 23  | 24   | 31  | 32   | 31  | 31   | 31  | 32   | 30  | 28   | 22  | 12   | 17  | 16   | 2   | 8    | 3   | 2    | 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    | 2   | 3    | 6   | 12   | 16  | 18   | 19  | 23   | 20  | 21   | 13  | 32   | 26  | 12   | 32  | 27   | 28  | 25   | 21  | 16   | 11  | 0    | 2   | 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    | 5   | 10   | 5   | 1    | 2   | 4    | 4   | 6    | 10  | 20   | 25  | 26   | 40  | 19   | 32  | 24   | 24  | 27   | 16  | 17   | 14  | 6    | 2   | 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    | 1   | 2    | 4   | 6    | 8   | 8    | 11  | 13   | 14  | 25   | 26  | 28   | 27  | 19   | 21  | 30   | 22  | 27   | 13  | 8    | 8   | 7    | 3   | 2    | 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    | 1   | 2    | 0   | 2    | 2   | 3    | 7   | 10   | 11  | 13   | 12  | 19   | 15  | 14   | 9   | 8    | 8   | 7    | 6   | 5    | 4   | 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    | 1   | 7    | 11  | 13   | 9   | 16   | 10  | 31   | 25  | 18   | 40  | 25   | 35  | 47   | 29  | 45   | 33  | 16   | 35  | 21   | 9   | 20   | 10  | 3    | 0    | 0    | 0   | 0    | 0   | 0    |     |      |     |
| JSLs             | LSS1 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 5    | 13  | 15   | 18  | 23   | 0   | 1    | 1   | 3    | 10  | 15   | 15  | 16   | 16  | 17   | 27  | 23   | 15  | 19   | 14  | 6    | 6   | 2    | 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    | 3   | 7    | 5   | 12   | 9   | 13   | 20  | 20   | 23  | 29   | 45  | 26   | 28  | 30   | 16  | 33   | 16  | 16   | 28  | 20   | 13  | 4    | 1   | 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    | 4   | 9    | 8   | 11   | 17  | 22   | 17  | 20   | 24  | 18   | 26  | 20   | 20  | 30   | 8   | 12   | 23  | 21   | 10  | 9    | 6   | 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    | 1   | 2    | 3   | 4    | 6   | 8    | 10  | 11   | 12  | 14   | 28  | 32   | 26  | 42   | 26  | 21   | 20  | 24   | 17  | 13   | 4   | 1    | 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    | 2   | 3    | 2   | 2    | 1   | 5    | 7   | 22   | 26  | 24   | 26  | 42   | 39  | 29   | 44  | 26   | 22  | 25   | 14  | 23   | 5   | 7    | 2   | 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    | 2   | 4    | 7   | 12   | 13  | 18   | 22  | 22   | 26  | 37   | 32  | 41   | 39  | 19   | 13  | 13   | 22  | 23   | 9   | 8    | 10  | 5    | 2   | 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    | 1   | 2    | 4   | 7    | 9   | 10   | 13  | 11   | 17  | 16   | 19  | 17   | 14  | 26   | 20  | 10   | 14  | 4    | 3   | 1    | 0    | 0    | 0   | 0    | 0   |      |     |      |     |
| TBLS             | LSS1 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 2   | 6    | 9   | 13   | 10  | 15   | 15  | 23   | 19  | 25   | 18  | 25   | 19  | 12   | 10  | 12   | 7   | 9    | 5   | 6    | 2   | 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    | 4   | 39   | 83  | 97   | 127 | 156  | 169 | 209  | 256 | 279  | 341 | 346  | 401 | 416  | 338 | 383  | 318 | 293  | 298 | 247  | 193 | 155  | 87  | 44   |      |      |     |      |     |      |     |      |     |

## Daily MW Generation on Tuesday

| 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 |      |     |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| SRev ST-Coal    |      | 190  | 192  | 277  | 438  | 477  | 480  | 488  | 475  | 487  | 674  | 664  | 672  | 679  | 673  | 666  | 689  | 672  | 666  | 624  | 583  | 546  | 551  | 558  | 546  | 579  | 720  | 723  | 694  | 700  | 583  | 488  | 490  | 472  | 483  | 505  | 509  | 521  | 510  | 503  | 504  | 410  | 336  | 335  | 331  | 326  | 321  | 321  | 318  |     |
| SRev CCGT-Gas   |      | 1188 | 1485 | 1751 | 1931 | 1948 | 2088 | 2114 | 2106 | 2180 | 2106 | 2150 | 2153 | 2155 | 2145 | 2115 | 2237 | 2079 | 891  | 677  | 739  | 645  | 486  | 461  | 244  | 275  | 249  | 274  | 231  | 250  | 231  | 238  | 220  | 338  | 234  | 334  | 319  | 271  | 544  | 662  | 274  | 386  | 293  | 255  | 226  | 232  | 209  | 242  | 219  |     |
| SRev LSS        |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| SRev ST-Gas     |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |
| 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    | 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    | 0   |
| Syncon          |      | 651  | 651  | 651  | 651  | 738  | 839  | 926  | 926  | 926  | 775  | 926  | 926  | 926  | 926  | 926  | 926  | 926  | 825  | 825  | 825  | 825  | 825  | 825  | 825  | 825  | 825  | 825  | 674  | 825  | 638  | 451  | 825  | 825  | 825  | 825  | 638  | 651  | 651  | 651  | 651  | 464  | 277  | 464  | 464  | 500  | 651  | 651  | 651  | 651 |
| Hydro           |      | 179  | 158  | 198  | 185  | 197  | 147  | 130  | 132  | 150  | 355  | 161  | 161  | 162  | 161  | 161  | 160  | 111  | 87   | 159  | 156  | 158  | 151  | 137  | 132  | 152  | 130  | 284  | 110  | 205  | 295  | 111  | 109  | 146  | 119  | 276  | 202  | 329  | 340  | 194  | 287  | 422  | 387  | 368  | 312  | 216  | 187  | 290  | 324  |     |
| S.Reserve Total |      | 2208 | 2486 | 2877 | 3205 | 3360 | 3554 | 3658 | 3639 | 3743 | 3910 | 3901 | 3912 | 3922 | 3905 | 3868 | 4012 | 3788 | 2469 | 2285 | 2303 | 2174 | 2013 | 1981 | 1747 | 1831 | 1924 | 1955 | 1860 | 1793 | 1560 | 1662 | 1644 | 1781 | 1661 | 1753 | 1681 | 1772 | 2045 | 2010 | 1529 | 1495 | 1480 | 1422 | 1369 | 1425 | 1368 | 1504 | 1512 |     |