

## Daily System Generation Summary on Thursday

Thursday, January 6, 2022

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,413 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,413 MW  |
| Total IPP    | 16,942 MW |
| Total Co-Gen | 0 MW      |
| Total System | 22,798 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 26,534         | 7.34 %          |
| Gas                     | 55,196         | 15.26 %         |
| <b>Total TNB</b>        | <b>81,730</b>  | <b>22.60 %</b>  |
| ST-Coal                 | 194,430        | 53.75 %         |
| LSS                     | 3,507          | 0.97 %          |
| Gas                     | 80,191         | 22.17 %         |
| <b>Total IPP</b>        | <b>278,128</b> | <b>76.89 %</b>  |
| Co-Gen                  | 1,309          | 0.36 %          |
| <b>Total Co-Gen</b>     | <b>1,309</b>   | <b>0.36 %</b>   |
| <b>Total Generation</b> | <b>361,167</b> | <b>99.85 %</b>  |
| PLTG                    | 158            | 0.04 %          |
| HVDC                    | -698           | -0.19 %         |
| <b>Interconnection</b>  | <b>-540</b>    | <b>-0.15 %</b>  |
| <b>Net Energy</b>       | <b>361,707</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: | 15:30:00 Hour |
| Total Set On Bus              | 18,346 MW     |
| TNB Generation                | 4,008 MW      |
| IPP Generation                | 13,045 MW     |
| Spinning Reserve              | 1,231 MW      |
| Maximum Demand                | 17,075 MW     |
| Net Energy                    | 361,707 MWH   |
| Load Factor                   | 88.26 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 83,917,828.19 RM |
| Cost per Unit | 23.23 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 222          |
| Hydro        | 456          |
| Syncon       | 360          |
| Thermal      | 381          |
| <b>Total</b> | <b>1,419</b> |

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

### Gas Usage

| Station                   | (mmcsfd)   |
|---------------------------|------------|
| GLGR                      | 55         |
| SRDG                      | 7          |
| TJGS                      | 110        |
| <b>Total TNB</b>          | <b>172</b> |
| CBPS                      | 54         |
| NPRI                      | 151        |
| PGLA                      | 112        |
| SKSP                      | 17         |
| <b>Total IPP</b>          | <b>334</b> |
| <b>Total Gas</b>          | <b>506</b> |
| <b>Total Gas Required</b> | <b>506</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 | 14512 | 13773 | 13269 | 13010 | 12530 | 12391 | 12540 | 12748 | 13247 | 14757 | 15764 | 16246 | 16198 | 16061 | 16502 | 16952 | 17063 | 16902 | 15842 | 15790 | 16810 | 16616 | 16010 | 15671 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Thursday, February 3, 2022 5:04:17 PM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

# Daily MW Generation on Thursday

| Station       | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| JMAH          | U001 | 454  | 352  | 302  | 305  | 305  | 306  | 306  | 304  | 306  | 305  | 305  | 306  | 305  | 305  | 359  | 419  | 507  | 581  | 654  | 694  | 697  | 667  | 644  | 604  | 686  | 698  | 696  | 695  | 696  | 696  | 643  | 645  | 644  | 604  | 605  | 605  | 691  | 691  | 606  | 556  | 556  | 556  | 508  | 506  | 505  |      |      |      |
| JMAH          | U002 | 455  | 352  | 300  | 304  | 303  | 305  | 304  | 305  | 304  | 303  | 303  | 304  | 301  | 304  | 304  | 354  | 412  | 506  | 574  | 656  | 695  | 692  | 645  | 644  | 604  | 658  | 696  | 697  | 696  | 696  | 698  | 645  | 645  | 649  | 606  | 604  | 607  | 696  | 692  | 602  | 554  | 556  | 557  | 488  | 505  | 504  |      |      |
| JMHE          | U001 | 796  | 798  | 798  | 750  | 747  | 747  | 752  | 746  | 748  | 749  | 751  | 750  | 752  | 746  | 751  | 748  | 750  | 753  | 772  | 803  | 801  | 799  | 802  | 872  | 881  | 877  | 880  | 878  | 977  | 970  | 971  | 979  | 980  | 974  | 977  | 899  | 902  | 894  | 900  | 915  | 951  | 950  | 951  | 903  | 800  | 798  | 800  | 799  |
| JMHE          | U002 | 797  | 793  | 798  | 756  | 749  | 750  | 752  | 749  | 748  | 749  | 749  | 754  | 750  | 749  | 753  | 747  | 750  | 751  | 785  | 803  | 801  | 800  | 802  | 863  | 880  | 878  | 882  | 878  | 981  | 977  | 974  | 983  | 980  | 978  | 978  | 901  | 898  | 893  | 901  | 916  | 952  | 949  | 953  | 797  | 803  | 797  | 799  | 800  |
| JMJG          | U001 | 671  | 671  | 672  | 671  | 635  | 590  | 598  | 546  | 548  | 552  | 545  | 548  | 547  | 546  | 546  | 584  | 645  | 645  | 668  | 669  | 667  | 671  | 679  | 667  | 673  | 672  | 667  | 671  | 671  | 672  | 668  | 668  | 673  | 673  | 668  | 635  | 638  | 654  | 665  | 667  | 671  | 673  | 672  | 671  | 671  | 668  | 669  |      |
| JMJG          | U002 | 677  | 670  | 673  | 672  | 629  | 601  | 597  | 548  | 550  | 549  | 549  | 550  | 548  | 546  | 550  | 581  | 643  | 649  | 671  | 673  | 671  | 671  | 674  | 673  | 673  | 672  | 676  | 673  | 673  | 673  | 671  | 672  | 674  | 672  | 676  | 673  | 632  | 638  | 660  | 671  | 673  | 672  | 673  | 673  | 671  | 672  | 672  |      |
| JMJG          | U004 | 805  | 795  | 797  | 756  | 758  | 757  | 757  | 754  | 757  | 759  | 753  | 753  | 755  | 750  | 754  | 767  | 807  | 806  | 804  | 804  | 808  | 804  | 805  | 805  | 804  | 805  | 805  | 807  | 807  | 807  | 804  | 807  | 807  | 808  | 806  | 805  | 808  | 805  | 807  | 806  | 806  | 808  | 804  | 805  | 781  | 757  | 758  |      |
| JMJG          | U005 | 799  | 803  | 800  | 801  | 800  | 794  | 795  | 803  | 801  | 805  | 797  | 803  | 800  | 799  | 804  | 801  | 801  | 799  | 798  | 803  | 804  | 804  | 881  | 881  | 882  | 880  | 884  | 912  | 912  | 960  | 960  | 960  | 980  | 980  | 977  | 932  | 897  | 898  | 903  | 920  | 949  | 955  | 952  | 853  | 848  | 795  | 801  | 803  |
| PKLG          | U003 | 279  | 280  | 278  | 280  | 278  | 278  | 277  | 277  | 279  | 277  | 279  | 280  | 279  | 277  | 278  | 280  | 279  | 279  | 278  | 279  | 277  | 276  | 278  | 275  | 276  | 273  | 273  | 275  | 275  | 277  | 276  | 277  | 276  | 274  | 275  | 275  | 276  | 275  | 277  | 276  | 276  | 279  | 279  | 280  | 279  |      |      |      |
| PKLG          | U006 | 449  | 449  | 450  | 449  | 453  | 449  | 447  | 448  | 449  | 449  | 448  | 449  | 449  | 448  | 446  | 442  | 449  | 448  | 449  | 448  | 446  | 447  | 447  | 446  | 449  | 450  | 448  | 446  | 449  | 448  | 450  | 448  | 447  | 450  | 449  | 449  | 448  | 449  | 449  | 446  | 447  | 450  | 445  | 447  | 446  | 449  | 443  |      |
| TBIN          | U001 | 690  | 657  | 580  | 552  | 497  | 449  | 404  | 383  | 353  | 353  | 353  | 353  | 353  | 455  | 455  | 505  | 498  | 498  | 519  | 645  | 654  | 689  | 689  | 690  | 659  | 639  | 639  | 670  | 670  | 670  | 670  | 690  | 690  | 637  | 639  | 640  | 602  | 599  | 636  | 690  | 691  | 689  | 689  | 689  | 671  | 646  | 649  | 600  |
| TBIN          | U002 | 694  | 653  | 571  | 554  | 482  | 458  | 415  | 380  | 354  | 354  | 354  | 354  | 354  | 451  | 451  | 506  | 504  | 504  | 518  | 629  | 657  | 692  | 692  | 696  | 673  | 641  | 641  | 681  | 681  | 681  | 681  | 692  | 690  | 640  | 643  | 639  | 596  | 602  | 625  | 697  | 692  | 692  | 693  | 692  | 682  | 652  | 657  | 620  |
| TBIN          | U003 | 690  | 653  | 590  | 548  | 497  | 456  | 422  | 383  | 357  | 357  | 357  | 357  | 357  | 459  | 459  | 505  | 495  | 495  | 514  | 588  | 645  | 691  | 691  | 690  | 669  | 641  | 641  | 690  | 690  | 690  | 693  | 692  | 641  | 640  | 641  | 599  | 601  | 628  | 692  | 689  | 690  | 691  | 689  | 680  | 649  | 650  | 605  |      |
| Total ST-Coal |      | 8256 | 7926 | 7609 | 7398 | 7133 | 6939 | 6826 | 6628 | 6552 | 6564 | 6544 | 6559 | 6551 | 6836 | 6854 | 7075 | 7230 | 7340 | 7607 | 8157 | 8386 | 8654 | 8829 | 8947 | 8831 | 8716 | 8644 | 8925 | 9180 | 9217 | 9210 | 9261 | 9278 | 9018 | 9025 | 8814 | 8503 | 8500 | 8651 | 9083 | 9176 | 9005 | 8919 | 8608 | 8472 | 8181 | 8193 | 8057 |
| Total ST-Oil  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| Total ST-Gas  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CBPS          | BLK2 | 357  | 360  | 365  | 365  | 367  | 363  | 368  | 361  | 366  | 365  | 369  | 369  | 367  | 357  | 368  | 359  | 362  | 363  | 362  | 362  | 366  | 363  | 359  | 358  | 362  | 366  | 364  | 362  | 355  | 362  | 362  | 364  | 364  | 365  | 367  | 369  | 367  | 364  | 368  | 365  | 365  | 361  | 363  | 363  | 365  | 367  | 367  |      |
| EMPP          | BLK1 | 700  | 709  | 708  | 711  | 709  | 707  | 713  | 705  | 711  | 710  | 712  | 712  | 707  | 705  | 710  | 704  | 707  | 711  | 711  | 707  | 709  | 712  | 711  | 709  | 702  | 711  | 709  | 704  | 707  | 699  | 709  | 713  | 708  | 705  | 710  | 712  | 709  | 704  | 710  | 709  | 711  | 709  | 712  | 711  | 712  | 708  | 710  | 709  |
| GLGR          | GT01 | 100  | 99   | 99   | 100  | 101  | 100  | 101  | 99   | 99   | 100  | 101  | 101  | 101  | 99   | 99   | 99   | 100  | 101  | 100  | 100  | 100  | 99   | 100  | 100  | 100  | 99   | 100  | 100  | 98   | 99   | 100  | 99   | 100  | 99   | 100  | 98   | 100  | 99   | 100  | 101  | 100  | 101  | 99   | 100  | 100  | 99   | 100  | 100  |
| GLGR          | GT02 | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 101  | 99   | 100  | 100  | 100  | 99   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |      |
| GLGR          | ST1C | 91   | 91   | 91   | 91   | 91   | 91   | 92   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   | 91   |      |      |
| NPRI          | BLK1 | 500  | 511  | 508  | 514  | 514  | 510  | 520  | 508  | 514  | 514  | 515  | 518  | 516  | 506  | 515  | 506  | 508  | 518  | 513  | 508  | 517  | 514  | 515  | 509  | 507  | 512  | 518  | 501  | 497  | 491  | 497  | 502  | 498  | 498  | 517  | 511  | 515  | 506  | 516  | 515  | 511  | 517  | 512  | 512  | 517  | 517  | 517  | 514  |
| NPRI          | BLK2 | 506  | 513  | 512  | 518  | 518  | 514  | 524  | 512  | 518  | 521  | 520  | 523  | 521  | 510  | 520  | 512  | 512  | 519  | 517  | 513  | 520  | 516  | 517  | 511  | 511  | 515  | 520  | 511  | 509  | 504  | 509  | 514  | 513  | 512  | 520  | 513  | 517  | 511  | 520  | 520  | 514  | 520  | 514  | 513  | 519  | 519  | 518  | 518  |
| PCGP          | PGRG | 262  | 261  | 261  | 262  | 262  | 260  | 269  | 262  | 260  | 261  | 261  | 266  | 263  | 261  | 262  | 260  | 261  | 263  | 598  | 594  | 603  | 600  | 601  | 592  | 591  | 595  | 601  | 595  | 591  | 581  | 592  | 599  | 594  | 596  | 602  | 600  | 602  | 553  | 603  | 602  | 597  | 603  | 596  | 595  | 601  | 606  | 603  | 502  |
| PGLA          | GT11 | 215  | 217  | 216  | 219  | 219  | 218  | 219  | 216  | 218  | 219  | 219  | 220  | 219  | 215  | 219  | 216  | 216  | 219  | 217  | 216  | 218  | 217  | 216  | 214  | 213  | 215  | 217  | 213  | 214  | 210  | 214  | 215  | 213  | 214  | 217  | 217  | 217  | 214  | 217  | 216  | 218  | 216  | 217  | 219  | 218  | 218  |      |      |
| PGLA          | GT12 | 218  | 222  | 220  | 223  | 223  | 221  | 224  | 221  | 223  | 223  | 225  | 225  | 219  | 223  | 222  | 221  | 224  | 223  | 221  | 222  | 222  | 222  | 218  | 217  | 220  | 221  | 218  | 219  | 216  | 217  | 220  | 219  | 219  | 222  | 221  | 221  | 218  | 222  | 221  | 219  | 221  | 220  | 220  | 221  | 223  | 222  | 222  |      |
| PGLA          | ST10 | 237  | 238  | 237  | 239  | 239  | 238  | 237  | 237  | 239  | 239  | 239  | 237  | 237  | 236  | 238  | 236  | 238  | 240  | 238  | 240  | 241  | 240  | 241  | 239  | 242  | 244  | 241  | 239  | 242  | 242  | 241  | 242  | 241  | 242  | 243  | 243  | 243  | 243  | 241  | 242  | 243  | 240  | 242  | 241  | 238  | 240  | 241  | 241  |
| SKSP          | BLK1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |
| SPGP          | BLK1 | 600  | 500  | 500  | 600  | 550  | 599  | 551  | 551  | 549  | 549  | 550  | 551  | 598  | 599  | 599  | 597  | 600  | 718  | 722  | 713  | 713  | 716  | 715  | 712  | 713  | 599  | 599  | 597  | 597  | 599  | 598  | 599  | 597  | 599  | 599  | 598  | 600  | 600  | 599  | 598  | 717  | 710  | 712  | 714  | 712  | 715  | 716  | 712  |
| SPGP          | BLK2 | 599  | 499  | 500  | 600  | 549  | 600  | 551  | 550  | 551  | 550  | 549  | 550  | 597  | 599  | 598  | 598  | 599  | 720  | 720  | 718  | 719  | 717  | 718  | 714  | 718  | 718  | 719  | 718  | 716  | 718  | 714  | 718  | 709  | 720  | 708  | 717  | 719  | 719  | 719  | 716  | 716  | 716  | 719  | 715  | 718  | 720  | 718  |      |
| TJGS          | GT1A | 223  | 224  | 227  | 225  | 225  | 224  | 226  | 227  | 228  | 225  | 228  | 228  | 224  | 222  | 226  | 224  | 228  | 227  | 225  | 225  | 225  | 226  | 223  | 226  | 225  | 224  | 224  | 220  | 224  | 214  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

# Daily MW Generation on Thursday

| Station          | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| HTRG             | HY03 | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    |
| HTRG             | HY04 | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    |
| KNRG             | HY01 | 33   | 33   | 33   | 33   | 33   | 33   | 34   | 33   | 34   | 34   | 33   | 34   | 34   | 34   | 34   | 34   | 33   | 33   | 33   | 33   | 33   | 34   | 34   | 34   |
| KNRG             | HY02 | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   | 35   |
| KNRG             | HY03 | 34   | 34   | 34   | 34   | 35   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 35   | 35   | 34   | 34   | 34   |
| KNYR             | HY01 | 92   | 97   | 95   | 97   | 98   | 95   | 98   | 93   | 65   | 80   | 78   | 77   | 67   | 63   | 65   | 63   | 62   | 98   | 101  | 93   | 98   | 97   | 94   | 93   |
| KNYR             | HY02 | 98   | 100  | 98   | 99   | 98   | 100  | 98   | 97   | 100  | 100  | 60   | 60   | 58   | 58   | 59   | 59   | 57   | 100  | 100  | 98   | 99   | 98   | 98   | 98   |
| KNYR             | HY03 | 94   | 96   | 94   | 94   | 94   | 95   | 94   | 93   | 95   | -1   | -1   | -1   | -1   | -1   | -1   | 58   | 97   | 97   | 97   | 97   | 97   | 94   | 93   | 93   |
| KNYR             | HY04 | 94   | 99   | 97   | 99   | 96   | 99   | 97   | 97   | 65   | 75   | 72   | 75   | 63   | 61   | 64   | 60   | 81   | 101  | 97   | 96   | 95   | 94   | 97   | 98   |
| LPIA             | HY01 | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   |
| LPIA             | HY02 | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 21   | 21   | 21   | 21   |
| MNOR             | 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    |
| PGAU             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 21   | -1   | -1   | -1   | 21   | -1   | 21   | 21   | 21   |
| PGAU             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 21   | 21   | 21   | 21   | 21   | 21   | 21   |
| PGAU             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 20   | 20   | 21   | 21   | 21   | 21   | 21   |
| SIHY             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 31   | 31   | 31   | 31   | 31   | 31   |
| SIHY             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 31   | 31   | 31   | 31   | 31   | 31   |
| SIHY             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 31   | 31   | 31   | 31   | 31   | 31   |
| SYPS             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   |
| SYPS             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   |
| SYPS             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   |
| SYPS             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   |
| TMGR             | HY01 | 79   | 81   | 81   | 82   | 82   | 81   | 83   | 81   | 43   | 54   | 55   | 54   | 47   | 40   | 44   | 42   | 44   | 74   | 86   | 47   | 86   | 79   | 57   | 44   |
| TMGR             | HY02 | 88   | 89   | 89   | 90   | 90   | 90   | 90   | 89   | 90   | 90   | 35   | 35   | 35   | 34   | 35   | 34   | 35   | 86   | 86   | 85   | 87   | 86   | 86   | 85   |
| TMGR             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 33   | 0    | 0    | 0    | 0    | 31   | 82   | 82   | 81   | 82   | 82   | 80   | 79   | 78   |
| TMGR             | HY04 | 78   | 80   | 80   | 81   | 81   | 80   | 80   | 80   | 42   | 56   | 54   | 53   | 46   | 40   | 43   | 40   | 69   | 81   | 81   | 79   | 81   | 81   | 80   | 79   |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 92   | 92   | 89   | 96   | 91   | 92   | 89   | 87   | 92   |
| 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   |
| UPIA             | HY01 | 6    | 5    | 6    | 6    | 6    | 6    | 6    | 5    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| UPIA             | HY02 | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    |
| Total Hydro      |      | 891  | 910  | 902  | 911  | 908  | 909  | 910  | 898  | 789  | 724  | 624  | 655  | 648  | 628  | 571  | 561  | 701  | 1103 | 1097 | 1038 | 1134 | 1117 | 1087 | 1068 |
| 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    | 2    | 5    | 8    | 12   | 14   | 16   | 21   | 23   | 25   | 25   | 25   |
| BKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 6    | 9    | 13   | 16   | 14   | 22   | 18   | 24   | 28   | 34   |
| BSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 11   | 15   | 20   | 24   | 27   | 30   | 33   | 32   | 15   | 33   |
| CHLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 12   | 18   | 21   | 28   | 33   | 37   | 40   | 43   | 45   | 47   |
| GELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 7    | 11   | 15   | 16   | 22   | 17   | 30   | 25   | 30   | 31   |
| GNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 8    | 17   | 24   | 30   | 36   | 41   | 45   | 48   | 46   | 50   |
| JELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 6    | 10   | 14   | 20   | 25   | 25   | 14   | 17   | 11   | 17   |
| JSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 11   | 17   | 23   | 29   | 34   | 38   | 42   | 44   | 44   |
| KKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 6    | 15   | 20   | 27   | 33   | 37   | 40   | 43   | 44   | 45   |
| KRLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 5    | 10   | 13   | 20   | 22   | 27   | 28   | 30   | 30   | 30   |
| MCLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 11   | 19   | 10   | 15   | 38   | 40   | 44   | 44   | 50   | 51   |
| SSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 7    | 14   | 22   | 25   | 32   | 35   | 38   | 40   | 43   | 44   |
| STLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 5    | 9    | 13   | 6    | 15   | 12   | 10   | 17   | 17   | 29   |
| TBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 6    | 14   | 20   | 16   | 30   | 30   | 30   | 30   | 30   | 30   |
| Total LSS        |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 30   | 106  | 184  | 227  | 290  | 369  | 409  | 443  | 460  | 481  |

## Daily MW Generation on Thursday

| Station         | Unit | 0000  |       | 0100  |       | 0200  |       | 0300  |       | 0400  |       | 0500  |       | 0600  |       | 0700  |       | 0800  |       | 0900  |       | 1000  |       | 1100  |       | 1200  |       | 1300  |       | 1400  |       | 1500  |       | 1600  |       | 1700  |       | 1800  |       | 1900  |       | 2000  |       | 2100  |       | 2200  |       | 2300  |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PCUF            | CUFG | 28    | 28    | 28    | 27    | 28    | 29    | 29    | 28    | 28    | 28    | 29    | 28    | 30    | 29    | 28    | 27    | 28    | 28    | 27    | 28    | 28    | 28    | 28    | 28    | 28    | 29    | 28    | 28    | 29    | 27    | 28    | 27    | 29    | 29    | 29    | 29    | 29    | 29    | 28    | 29    | 28    | 29    | 28    | 27    |       |       |       |       |
| PCUF            | CUFK | 27    | 27    | 26    | 27    | 26    | 27    | 28    | 25    | 25    | 25    | 26    | 27    | 27    | 26    | 25    | 26    | 26    | 27    | 26    | 26    | 26    | 25    | 27    | 26    | 27    | 26    | 24    | 27    | 26    | 26    | 25    | 33    | 31    | 30    | 26    | 25    | 25    | 27    | 26    | 28    | 25    | 25    | 27    | 26    | 26    | 27    | 27    | 25    |
| Total Co-Gen    |      | 55    | 55    | 54    | 54    | 54    | 56    | 57    | 53    | 53    | 53    | 55    | 55    | 57    | 55    | 53    | 53    | 54    | 55    | 53    | 54    | 54    | 53    | 53    | 54    | 55    | 54    | 52    | 55    | 55    | 54    | 52    | 62    | 59    | 58    | 55    | 52    | 53    | 54    | 55    | 57    | 54    | 54    | 55    | 55    | 54    | 56    | 55    | 52    |
| Total Gen       |      | 14504 | 14084 | 13758 | 13592 | 13219 | 13109 | 12942 | 12677 | 12520 | 12466 | 12359 | 12421 | 12484 | 12700 | 12707 | 12876 | 13216 | 14073 | 14740 | 15239 | 15666 | 15993 | 16174 | 16268 | 16137 | 15963 | 16017 | 16317 | 16541 | 16932 | 16949 | 17115 | 17097 | 17016 | 16896 | 16354 | 15903 | 15562 | 15784 | 16730 | 16790 | 16719 | 16572 | 16260 | 15986 | 15789 | 15632 | 15384 |
| TIE-EGAT        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| TIE-HVDC        |      | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -28   | -28   | -29   | -29   | -29   | -29   | -29   | -29   | -30   | -30   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   | -29   |       |
| TIE-PLTG        |      | 21    | -6    | 14    | -11   | -21   | -13   | -39   | 25    | 20    | 28    | -3    | -24   | -27   | 46    | -12   | 11    | -3    | -54   | 12    | -57   | -68   | -41   | -42   | -41   | -31   | 0     | -15   | 42    | 70    | 78    | 26    | 69    | 63    | 2     | 23    | 104   | 90    | 59    | 23    | 39    | 8     | -33   | 13    | 16    | 5     | -5    | -11   | -4    |
| Interconnection |      | -8    | -34   | -15   | -40   | -50   | -43   | -68   | -5    | -10   | -1    | -32   | -53   | -56   | 18    | -41   | -18   | -31   | -82   | -17   | -86   | -98   | -71   | -72   | -71   | -61   | -28   | -44   | 12    | 39    | 48    | -3    | 40    | 34    | -27   | -6    | 75    | 61    | 30    | -6    | 10    | -20   | -61   | -44   | 14    | -24   | -36   | -39   | -33   |
| System Total    |      | 14512 | 14118 | 13773 | 13632 | 13269 | 13152 | 13010 | 12682 | 12530 | 12467 | 12391 | 12474 | 12540 | 12682 | 12748 | 12894 | 13247 | 14155 | 14757 | 15325 | 15764 | 16064 | 16246 | 16339 | 16198 | 15991 | 16061 | 16305 | 16502 | 16884 | 16952 | 17075 | 17063 | 17043 | 16902 | 16279 | 15842 | 15532 | 15790 | 16720 | 16810 | 16780 | 16616 | 16274 | 16010 | 15825 | 15671 | 15417 |
| SRev ST-Coal    |      | 595   | 719   | 787   | 786   | 862   | 888   | 893   | 886   | 890   | 890   | 891   | 888   | 888   | 890   | 891   | 894   | 838   | 835   | 793   | 773   | 618   | 458   | 365   | 375   | 498   | 606   | 635   | 398   | 187   | 150   | 157   | 106   | 129   | 389   | 382   | 593   | 756   | 753   | 702   | 324   | 231   | 312   | 297   | 500   | 533   | 650   | 661   | 730   |
| SRev CCGT-Gas   |      | 865   | 974   | 974   | 738   | 843   | 762   | 818   | 869   | 841   | 842   | 831   | 815   | 739   | 786   | 738   | 782   | 766   | 498   | 168   | 204   | 165   | 167   | 171   | 211   | 228   | 182   | 155   | 213   | 217   | 272   | 217   | 205   | 220   | 227   | 214   | 134   | 172   | 256   | 170   | 173   | 194   | 176   | 201   | 193   | 179   | 165   | 159   | 275   |
| 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 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 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     |
| 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          |      | 651   | 651   | 651   | 651   | 651   | 651   | 651   | 651   | 500   | 752   | 752   | 752   | 752   | 752   | 752   | 752   | 651   | 313   | 464   | 464   | 464   | 464   | 464   | 464   | 464   | 464   | 464   | 313   | 464   | 464   | 0     | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 313   | 500   | 500   |
| Hydro           |      | 71    | 52    | 60    | 51    | 54    | 53    | 52    | 64    | 324   | 137   | 237   | 256   | 294   | 314   | 371   | 381   | 428   | 289   | 144   | 203   | 407   | 424   | 454   | 473   | 489   | 494   | 547   | 558   | 677   | 813   | 569   | 566   | 507   | 375   | 349   | 504   | 527   | 531   | 510   | 326   | 505   | 423   | 460   | 469   | 370   | 287   | 274   | 267   |
| S.Reserve Total |      | 2182  | 2396  | 2472  | 2226  | 2410  | 2354  | 2414  | 2470  | 2555  | 2621  | 2711  | 2711  | 2673  | 2742  | 2752  | 2809  | 2683  | 1935  | 1569  | 1644  | 1654  | 1513  | 1454  | 1523  | 1679  | 1746  | 1650  | 1633  | 1573  | 1324  | 1263  | 1231  | 1243  | 1377  | 1344  | 1544  | 1768  | 1853  | 1882  | 1136  | 1243  | 1224  | 1271  | 1475  | 1395  | 1415  | 1594  | 1772  |