

## Daily System Generation Summary on Thursday

Thursday, May 27, 2021

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,197 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,197 MW  |
| Total IPP    | 17,354 MW |
| Total Co-Gen | 0 MW      |
| Total System | 23,822 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 11,625         | 3.18 %          |
| Gas                     | 60,549         | 16.56 %         |
| <b>Total TNB</b>        | <b>72,174</b>  | <b>19.74 %</b>  |
| ST-Coal                 | 218,432        | 59.74 %         |
| LSS                     | 2,562          | 0.70 %          |
| Gas                     | 71,499         | 19.55 %         |
| <b>Total IPP</b>        | <b>292,493</b> | <b>79.99 %</b>  |
| Co-Gen                  | 156            | 0.04 %          |
| <b>Total Co-Gen</b>     | <b>156</b>     | <b>0.04 %</b>   |
| <b>Total Generation</b> | <b>364,823</b> | <b>99.78 %</b>  |
| PLTG                    | -120           | -0.03 %         |
| HVDC                    | -701           | -0.19 %         |
| <b>Interconnection</b>  | <b>-821</b>    | <b>-0.22 %</b>  |
| <b>Net Energy</b>       | <b>365,644</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: | 15:00:00 Hour |
| Total Set On Bus              | 18,831 MW     |
| TNB Generation                | 3,292 MW      |
| IPP Generation                | 13,440 MW     |
| Spinning Reserve              | 2,092 MW      |
| Maximum Demand                | 16,828 MW     |
| Net Energy                    | 365,644 MWH   |
| Load Factor                   | 90.53 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 53,134,734.94 RM |
| Cost per Unit | 14.56 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 672          |
| Hydro        | 214          |
| Syncon       | 830          |
| Thermal      | 166          |
| <b>Total</b> | <b>1,882</b> |

### Time Weather Temperature

|           |       |    |
|-----------|-------|----|
| Afternoon | Rainy | 30 |
| Morning   | Sunny | 26 |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 48         |
| TJGS                      | 197        |
| <b>Total TNB</b>          | <b>245</b> |
| CBPS                      | 54         |
| NPRI                      | 161        |
| PGLA                      | 106        |
| PLPS                      | 63         |
| SKSP                      | 24         |
| YPKA                      | 12         |
| <b>Total IPP</b>          | <b>420</b> |
| <b>Total Gas</b>          | <b>665</b> |
| <b>Total Gas Required</b> | <b>665</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 | 15333 | 14618 | 14200 | 13777 | 13440 | 13230 | 13132 | 13249 | 13733 | 15590 | 16115 | 16689 | 16762 | 16388 | 16665 | 16828 | 16649 | 16370 | 15579 | 15387 | 15807 | 15644 | 15427 | 15313 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, June 4, 2021 10:04:15 AM

(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 | 552  | 536  | 500  | 503  | 502  | 502  | 501  | 503  | 500  | 606  | 602  | 600  | 602  | 602  | 600  | 551  | 551  | 664  | 689  | 695  | 693  | 692  | 692  | 692  | 690  | 693  | 692  | 695  | 692  | 693  | 684  | 691  | 693  | 695  | 692  | 691  | 693  | 693   | 693   | 694   | 691   | 696   | 692   | 690   | 609   | 601  | 601  |      |     |     |
| JMAH          | U002 | 556  | 534  | 504  | 503  | 505  | 504  | 503  | 504  | 505  | 606  | 607  | 604  | 602  | 603  | 604  | 552  | 553  | 653  | 696  | 697  | 697  | 695  | 699  | 695  | 694  | 696  | 695  | 697  | 698  | 697  | 696  | 691  | 694  | 696  | 696  | 695  | 693  | 697   | 695   | 699   | 698   | 689   | 697   | 698   | 694   | 603  | 604  | 606  |     |     |
| JMHE          | U001 | 749  | 748  | 749  | 749  | 752  | 748  | 749  | 749  | 747  | 751  | 747  | 747  | 750  | 748  | 750  | 750  | 748  | 753  | 748  | 750  | 748  | 752  | 751  | 749  | 749  | 750  | 751  | 750  | 750  | 749  | 754  | 749  | 748  | 751  | 747  | 750  | 753  | 748   | 754   | 752   | 750   | 751   | 747   | 747   | 751   | 749  | 750  | 745  |     |     |
| JMHE          | U002 | 977  | 978  | 916  | 901  | 901  | 898  | 900  | 900  | 853  | 850  | 852  | 848  | 849  | 852  | 849  | 848  | 851  | 906  | 979  | 983  | 979  | 979  | 981  | 978  | 977  | 977  | 982  | 980  | 983  | 979  | 984  | 977  | 978  | 979  | 979  | 981  | 978  | 979   | 982   | 981   | 981   | 982   | 976   | 976   | 980   | 978  | 979  | 974  |     |     |
| JMJG          | U001 | 649  | 640  | 648  | 646  | 639  | 644  | 649  | 648  | 660  | 651  | 643  | 648  | 649  | 645  | 645  | 647  | 651  | 641  | 640  | 649  | 641  | 642  | 642  | 641  | 641  | 646  | 636  | 647  | 637  | 646  | 649  | 639  | 645  | 644  | 651  | 644  | 641  | 649   | 637   | 660   | 645   | 643   | 649   | 660   | 638   | 634  | 637  | 637  |     |     |
| JMJG          | U002 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 130  | 217  | 285  | 363  | 441  | 516  | 506  | 512  | 514  | 535  | 579  | 647  | 667  | 671  | 679  | 676  | 677  | 679   | 680   | 689   | 667   | 667   | 677   | 676   | 672   | 674  | 674  |      |     |     |
| JMJG          | U003 | 663  | 660  | 652  | 664  | 662  | 664  | 655  | 667  | 664  | 662  | 664  | 664  | 661  | 654  | 660  | 667  | 649  | 649  | 619  | 654  | 661  | 662  | 661  | 661  | 665  | 662  | 662  | 662  | 668  | 667  | 660  | 666  | 666  | 661  | 662  | 664  | 660  | 658   | 663   | 666   | 663   | 662   | 674   | 662   | 659   | 665  | 663  | 662  | 665 |     |
| JMJG          | U005 | 890  | 892  | 887  | 892  | 888  | 887  | 892  | 891  | 843  | 799  | 798  | 805  | 808  | 807  | 804  | 808  | 807  | 859  | 889  | 894  | 888  | 890  | 890  | 888  | 888  | 890  | 892  | 895  | 892  | 887  | 891  | 890  | 892  | 890  | 890  | 890  | 890  | 892   | 889   | 894   | 890   | 894   | 894   | 888   | 891   | 892  | 891  | 889  | 888 |     |
| PKLG          | U003 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 26   | 66   | 72   | 92   | 128  | 210  | 262   | 260   | 280   | 281   | 285   | 275   | 277   | 277   | 278  | 276  | 279  |     |     |
| PKLG          | U004 | 278  | 271  | 169  | 153  | 153  | 157  | 155  | 153  | 153  | 158  | 159  | 151  | 156  | 156  | 155  | 154  | 156  | 156  | 158  | 155  | 155  | 157  | 157  | 156  | 157  | 243  | 260  | 277  | 278  | 277  | 277  | 275  | 272  | 275  | 282  | 278  | 276  | 275   | 274   | 274   | 279   | 276   | 276   | 275   | 275   | 276  | 277  | 278  | 276 | 278 |
| PKLG          | U006 | 449  | 448  | 377  | 276  | 267  | 272  | 269  | 269  | 270  | 271  | 267  | 270  | 269  | 269  | 267  | 270  | 269  | 273  | 266  | 339  | 433  | 447  | 449  | 448  | 447  | 448  | 447  | 449  | 448  | 449  | 451  | 449  | 445  | 449  | 449  | 449  | 449  | 446   | 449   | 446   | 450   | 449   | 447   | 445   | 446   | 447  | 450  | 449  | 449 |     |
| TBIN          | U001 | 626  | 601  | 600  | 601  | 599  | 598  | 599  | 601  | 599  | 692  | 689  | 686  | 690  | 690  | 625  | 600  | 599  | 695  | 689  | 689  | 689  | 689  | 689  | 693  | 690  | 688  | 690  | 689  | 689  | 689  | 689  | 685  | 689  | 687  | 689  | 692  | 687  | 689   | 686   | 691   | 690   | 691   | 689   | 690   | 690   | 689  | 690  | 689  |     |     |
| TBIN          | U002 | 630  | 605  | 603  | 604  | 603  | 602  | 605  | 605  | 601  | 700  | 692  | 693  | 695  | 690  | 632  | 605  | 603  | 696  | 693  | 694  | 693  | 696  | 692  | 692  | 693  | 691  | 695  | 693  | 694  | 694  | 691  | 694  | 657  | 696  | 691  | 693  | 691  | 692   | 694   | 693   | 692   | 691   | 704   | 692   | 695   | 693  | 696  |      |     |     |
| TBIN          | U003 | 628  | 603  | 602  | 601  | 602  | 601  | 605  | 602  | 602  | 694  | 690  | 690  | 688  | 691  | 633  | 603  | 604  | 696  | 689  | 695  | 692  | 693  | 693  | 695  | 692  | 691  | 693  | 693  | 694  | 692  | 692  | 688  | 692  | 694  | 691  | 692  | 691  | 695   | 693   | 693   | 694   | 692   | 692   | 689   | 693   | 695  | 692  |      |     |     |
| TBIN          | U004 | 984  | 982  | 967  | 904  | 903  | 903  | 905  | 902  | 852  | 853  | 853  | 851  | 853  | 854  | 855  | 854  | 853  | 869  | 961  | 984  | 983  | 983  | 984  | 983  | 983  | 981  | 982  | 984  | 984  | 982  | 984  | 982  | 984  | 982  | 983  | 983  | 984  | 983   | 984   | 984   | 983   | 984   | 982   | 982   | 981   | 981  | 983  |      |     |     |
| Total ST-Coal |      | 8631 | 8498 | 8174 | 7997 | 7976 | 7980 | 7987 | 7994 | 7849 | 8293 | 8263 | 8257 | 8272 | 8261 | 8079 | 7909 | 7894 | 8510 | 8716 | 8878 | 8953 | 9104 | 9201 | 9256 | 9328 | 9499 | 9589 | 9617 | 9621 | 9614 | 9649 | 9671 | 9798 | 9798 | 9875 | 9904 | 9969 | 10039 | 10035 | 10084 | 10082 | 10057 | 10034 | 10066 | 10038 | 9861 | 9857 | 9856 |     |     |
| 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    |      |     |     |
| CBPS          | BLK2 | 359  | 355  | 357  | 358  | 357  | 357  | 357  | 360  | 360  | 350  | 363  | 355  | 353  | 354  | 363  | 362  | 361  | 364  | 370  | 362  | 362  | 362  | 362  | 363  | 354  | 354  | 362  | 355  | 359  | 357  | 356  | 380  | 352  | 359  | 358  | 362  | 353  | 360   | 360   | 362   | 349   | 358   | 362   | 358   | 347   | 365  | 358  | 358  |     |     |
| GLGR          | GT01 | 92   | 68   | 68   | 67   | 69   | 68   | 69   | 68   | 67   | 68   | 68   | 67   | 68   | 68   | 67   | 67   | 69   | 102  | 100  | 101  | 100  | 101  | 83   | 83   | 74   | 68   | 68   | 68   | 68   | 67   | 66   | 67   | 66   | 67   | 69   | 67   | 68   | 68    | 69    | 67    | 67    | 67    | 68    | 68    | 68    | 67   | 68   | 68   |     |     |
| GLGR          | GT02 | 90   | 68   | 68   | 68   | 68   | 68   | 67   | 68   | 68   | 68   | 67   | 68   | 68   | 68   | 68   | 68   | 68   | 102  | 100  | 101  | 100  | 100  | 83   | 85   | 73   | 68   | 68   | 68   | 68   | 67   | 68   | 67   | 67   | 67   | 68   | 67   | 67   | 67    | 67    | 67    | 68    | 68    | 68    | 68    | 67    | 68   | 68   |      |     |     |
| GLGR          | ST1C | 89   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 92   | 91   | 91   | 91   | 85   | 83   | 80   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 72   | 73   | 73   | 72   | 72    | 72    | 72    | 72    | 72    | 72    | 72    | 72    | 72   |      |      |     |     |
| NPRI          | BLK1 | 516  | 517  | 519  | 521  | 521  | 512  | 525  | 519  | 523  | 507  | 524  | 514  | 515  | 520  | 523  | 520  | 525  | 527  | 536  | 524  | 522  | 525  | 526  | 524  | 524  | 515  | 526  | 512  | 521  | 519  | 520  | 526  | 515  | 522  | 517  | 522  | 515  | 428   | 509   | 506   | 494   | 497   | 504   | 500   | 493   | 509  | 505  | 499  |     |     |
| NPRI          | BLK2 | 518  | 520  | 523  | 524  | 523  | 516  | 529  | 521  | 526  | 510  | 526  | 515  | 517  | 524  | 527  | 522  | 527  | 530  | 538  | 529  | 524  | 528  | 528  | 527  | 518  | 519  | 528  | 516  | 524  | 522  | 521  | 529  | 517  | 525  | 520  | 525  | 518  | 429   | 510   | 509   | 495   | 500   | 507   | 505   | 496   | 512  | 508  | 501  |     |     |
| PCGP          | PGRG | 390  | 392  | 394  | 398  | 395  | 386  | 401  | 391  | 399  | 377  | 403  | 384  | 387  | 395  | 400  | 396  | 401  | 405  | 418  | 401  | 396  | 401  | 403  | 399  | 387  | 387  | 402  | 385  | 397  | 395  | 391  | 430  | 587  | 599  | 591  | 597  | 591  | 604   | 605   | 601   | 586   | 588   | 600   | 597   | 586   | 608  | 603  | 593  |     |     |
| PGLA          | GT11 | 233  | 230  | 232  | 233  | 235  | 232  | 169  | 167  | 169  | 178  | 170  | 164  | 164  | 169  | 170  | 167  | 170  | 221  | 225  | 220  | 218  | 219  | 220  | 218  | 214  | 183  | 169  | 210  | 215  | 213  | 214  | 223  | 212  | 185  | 185  | 167  | 166  | 169   | 169   | 217   | 203   | 184   | 168   | 168   | 165   | 172  | 170  | 169  |     |     |
| PGLA          | GT12 | 233  | 233  | 234  | 237  | 238  | 234  | 174  | 171  | 174  | 184  | 173  | 167  | 169  | 172  | 172  | 171  | 174  | 226  | 227  | 224  | 223  | 223  | 222  | 222  | 218  | 187  | 173  | 216  | 219  | 218  | 218  | 226  | 216  | 189  | 187  | 172  | 170  | 173   | 174   | 220   | 206   | 188   | 171   | 172   | 169   | 176  | 175  | 172  |     |     |
| PGLA          | ST10 | 253  | 252  | 254  | 255  | 250  | 252  | 204  | 203  | 204  | 222  | 203  | 202  | 203  | 204  | 204  | 205  | 205  | 242  | 245  | 242  | 244  | 243  | 244  | 245  | 243  | 218  | 205  | 238  | 240  | 240  | 239  | 243  | 237  | 218  | 214  | 204  | 203  | 204   | 205   | 237   | 233   | 215   | 211   | 205   | 203   | 207  | 205  | 205  |     |     |
| PLPS          | GT11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 69   | 141  | 142  | 142  | 135  | 130  | 112  | 115  | 110  | 115  | 113  | 112  | 123  | 112  | 115  | 112  | 115  | 111  | 116  | 127   | 129   | 129   | 128   | 129   | 129   | 128   | 129   | 130  |      |      |     |     |
| PLPS          | GT12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 69   | 146  | 138  | 134  | 115  | 119  | 115  | 119  | 116  | 117  | 127  | 115  | 120  | 115  | 120  | 117  | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0    |      |     |     |
| PLPS          | GT13 | 127  | 128  | 128  | 128  | 128  | 128  | 129  | 128  | 128  | 129  | 129  | 129  | 128  | 127  | 129  | 129  | 128  | 145  | 143  | 142  | 146  | 146  | 146  | 130  | 127  | 109  | 112  | 107  | 112  | 109  | 111  | 121  | 109  | 111  | 109  | 112  |      |       |       |       |       |       |       |       |       |      |      |      |     |     |

# 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 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BSIA             | HY03 | 23   | 23   | 23   | 23   | 23   | 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CEND             | HY01 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| CEND             | HY02 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| CEND             | HY03 | 10   | 9    | 10   | 10   | 9    | 9    | 10   | 9    | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| CEND             | 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    |
| HTRG             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 122  | 63   | 63   | 63   | -1   | -1   | -1   |
| HTRG             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 62   | 63   | -1   | -1   | -1   | -1   | -1   |
| KNRG             | HY01 | 36   | 36   | 36   | 36   | 36   | 36   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNRG             | HY02 | 37   | 37   | 37   | 37   | 37   | 37   | 38   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   |
| KNRG             | HY03 | 36   | 36   | 36   | 36   | 36   | 36   | 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNYR             | HY01 | 99   | 97   | 97   | 98   | 96   | 96   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 59   | 101  | 101  | 100  | 99   | 58   | 100  | 37   | -1   | -1   | -1   |
| KNYR             | HY02 | 60   | 59   | 68   | 60   | 61   | 57   | 69   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KNYR             | HY03 | 99   | 97   | 97   | 98   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 66   | 101  | 100  | 99   | -1   | 59   | 57   | 55   | 56   | 57   | -1   |
| KNYR             | HY04 | 99   | 98   | 98   | 99   | 97   | 97   | 97   | 58   | 78   | 53   | 61   | 55   | 55   | 57   | 68   | 66   | 78   | 92   | 103  | 87   | 80   | 61   | 77   | 82   |
| LPJA             | HY01 | 18   | 18   | 18   | 18   | 18   | 18   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 16   | 17   | 18   | 18   | 18   | 18   | 18   | 19   | 19   | 19   |
| LPJA             | HY02 | 18   | 18   | 18   | 18   | 18   | 18   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 16   | 17   | 17   | 17   | 17   | 18   | 18   | 19   | 19   | 19   |
| 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    |
| PGAU             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| PGAU             | HY04 | 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 21   | 112  | 151  | 148  | 149  | 149  | 150  | 149  | 149  | 21   |
| 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    |
| 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    |
| SYPS             | 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    |
| 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    |
| 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    |
| TMGR             | HY01 | 84   | 33   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 32   | 82   | 82   | 32   | -1   | -1   | -1   | -1   | -1   | -1   |
| TMGR             | HY02 | 45   | 43   | 64   | 43   | 45   | 42   | 62   | 44   | 78   | 39   | 54   | 42   | 50   | 45   | 56   | 61   | 73   | 88   | 90   | 78   | 73   | 43   | 72   | 75   |
| TMGR             | HY03 | 82   | 31   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TMGR             | HY04 | 83   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | -1   | -1   | -1   |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 102  | 96   | -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   |
| 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    |
| 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      |      | 927  | 712  | 678  | 652  | 551  | 543  | 472  | 233  | 277  | 277  | 301  | 282  | 290  | 287  | 244  | 248  | 271  | 415  | 767  | 858  | 744  | 644  | 527  | 637  |
| Total Distillate |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BDLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CHLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| JSLs             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KRLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MCLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SPLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

# 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 |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STLS    | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 4    | 8    | 13   | 18   | 18   | 16   | 12   | 12   | 12   | 15 | 15 | 12 | 16 | 24 | 21 | 21 | 14 | 5 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 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