

## Daily System Generation Summary on Sunday

Sunday, January 26, 2020

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,462 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,462 MW  |
| Total IPP    | 16,993 MW |
| Total Co-Gen | 0 MW      |
| Total System | 22,278 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 9,054          | 3.06 %          |
| Gas                     | 20,014         | 6.76 %          |
| <b>Total TNB</b>        | <b>29,068</b>  | <b>9.82 %</b>   |
| ST-Coal                 | 219,681        | 74.22 %         |
| LSS                     | 2,512          | 0.85 %          |
| Gas                     | 43,892         | 14.83 %         |
| <b>Total IPP</b>        | <b>266,085</b> | <b>89.90 %</b>  |
| Co-Gen                  | 229            | 0.08 %          |
| <b>Total Co-Gen</b>     | <b>229</b>     | <b>0.08 %</b>   |
| <b>Total Generation</b> | <b>295,382</b> | <b>99.80 %</b>  |
| PLTG                    | 107            | 0.04 %          |
| HVDC                    | -699           | -0.24 %         |
| <b>Interconnection</b>  | <b>-592</b>    | <b>-0.20 %</b>  |
| <b>Net Energy</b>       | <b>295,974</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 4/18/2019 | 18,566 MW   |
| Date: 4/18/2019 | 391,845 MWH |

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

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 20:00:00 Hour |
| Total Set On Bus              | 15,678 MW     |
| TNB Generation                | 2,362 MW      |
| IPP Generation                | 11,753 MW     |
| Spinning Reserve              | 1,553 MW      |
| Maximum Demand                | 14,184 MW     |
| Net Energy                    | 295,974 MWH   |
| Load Factor                   | 86.94 %       |

### Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 44,633,228.22 RM |
| Cost per Unit | 15.10 cents/kWH  |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 627          |
| Hydro        | 219          |
| Syncon       | 1,020        |
| Thermal      | 419          |
| <b>Total</b> | <b>2,285</b> |

### Time Weather Temperature

|           |       |    |
|-----------|-------|----|
| Afternoon | Hot   | 33 |
| Morning   | Sunny | 27 |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| GLGR                      | 28         |
| TJGS                      | 120        |
| <b>Total TNB</b>          | <b>148</b> |
| CBPS                      | 44         |
| NPRI                      | 131        |
| PLPS                      | 38         |
| <b>Total IPP</b>          | <b>213</b> |
| <b>Total Gas</b>          | <b>361</b> |
| <b>Total Gas Required</b> | <b>361</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 | 13614 | 13089 | 12686 | 12130 | 11800 | 11575 | 11406 | 11242 | 10615 | 10816 | 11355 | 11602 | 11656 | 11732 | 11948 | 12143 | 12397 | 12586 | 12496 | 12820 | 14184 | 14097 | 13904 | 13884 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, March 09, 2020 2:37:38 PM

(Ir. Shanmugam Thoppalan)  
Pengurus Besar Kanan  
Jabatan Sistem Operasi

# Daily MW Generation on Sunday

| Station       | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| JMAH          | U002 | 693  | 694  | 693  | 695  | 694  | 695  | 696  | 697  | 696  | 695  | 694  | 689  | 695  | 694  | 696  | 694  | 695  | 695  | 695  | 693  | 696  | 694  | 693  | 696  | 695  | 692  | 693  | 696  | 695  | 693  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
| JMHE          | U001 | 898  | 902  | 900  | 898  | 901  | 858  | 781  | 776  | 773  | 774  | 776  | 773  | 774  | 776  | 778  | 781  | 780  | 778  | 779  | 779  | 778  | 780  | 778  | 779  | 776  | 778  | 780  | 778  | 780  | 781  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
| JMHE          | U002 | 899  | 902  | 898  | 897  | 900  | 897  | 780  | 777  | 777  | 779  | 780  | 778  | 779  | 779  | 781  | 778  | 780  | 781  | 778  | 780  | 778  | 779  | 781  | 780  | 779  | 781  | 781  | 789  | 901  | 900  | 899  | 898  | 897  | 899  | 897  | 900  | 900  |      |      |      |      |      |      |      |      |      |      |      |    |
| JMJG          | U001 | 677  | 676  | 683  | 669  | 678  | 677  | 671  | 674  | 678  | 673  | 681  | 671  | 682  | 679  | 619  | 535  | 456  | 442  | 446  | 447  | 447  | 540  | 597  | 627  | 676  | 672  | 673  | 681  | 680  | 675  | 677  | 679  | 677  | 672  | 683  | 673  | 678  | 677  | 679  | 682  | 676  | 677  | 679  | 678  | 677  | 676  | 678  | 679  |    |
| JMJG          | U003 | 668  | 671  | 670  | 671  | 677  | 668  | 672  | 670  | 667  | 666  | 671  | 668  | 666  | 668  | 627  | 547  | 469  | 477  | 476  | 478  | 475  | 543  | 589  | 591  | 657  | 654  | 667  | 667  | 667  | 663  | 661  | 671  | 668  | 666  | 668  | 666  | 665  | 677  | 666  | 668  | 669  | 669  | 670  | 670  | 668  | 667  | 672  | 668  |    |
| JMJG          | U004 | 895  | 899  | 896  | 897  | 871  | 789  | 782  | 783  | 781  | 782  | 782  | 783  | 783  | 782  | 783  | 782  | 785  | 783  | 782  | 782  | 783  | 782  | 782  | 782  | 782  | 781  | 782  | 783  | 782  | 782  | 783  | 782  | 782  | 782  | 780  | 782  | 782  | 811  | 882  | 904  | 902  | 903  | 905  | 903  | 901  | 903  | 903  |      |    |
| JMJG          | U005 | 904  | 904  | 901  | 901  | 809  | 681  | 783  | 780  | 782  | 767  | 789  | 789  | 782  | 785  | 782  | 783  | 780  | 781  | 780  | 782  | 785  | 777  | 787  | 778  | 783  | 780  | 782  | 782  | 781  | 782  | 781  | 783  | 783  | 783  | 779  | 786  | 780  | 823  | 915  | 896  | 902  | 913  | 896  | 906  | 902  | 897  | 906  |      |    |
| PKLG          | U003 | 260  | 262  | 271  | 266  | 271  | 280  | 281  | 283  | 286  | 282  | 284  | 198  | 153  | 155  | 154  | 157  | 151  | 150  | 149  | 209  | 286  | 280  | 283  | 292  | 284  | 282  | 281  | 283  | 283  | 283  | 281  | 280  | 279  | 280  | 286  | 282  | 281  | 284  | 280  | 280  | 285  | 281  | 284  | 278  | 280  | 280  |      |      |    |
| PKLG          | U004 | 138  | 136  | 136  | 140  | 135  | 144  | 143  | 134  | 140  | 143  | 141  | 141  | 141  | 141  | 142  | 142  | 140  | 141  | 142  | 142  | 143  | 143  | 140  | 139  | 141  | 139  | 141  | 140  | 141  | 143  | 143  | 140  | 139  | 141  | 141  | 141  | 141  | 142  | 141  | 142  | 142  | 141  | 142  | 143  | 143  | 144  |      |      |    |
| PKLG          | U005 | 269  | 269  | 269  | 269  | 269  | 268  | 269  | 271  | 269  | 268  | 269  | 269  | 269  | 269  | 267  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  | 269  |      |    |
| PKLG          | U006 | 446  | 445  | 446  | 449  | 449  | 449  | 449  | 447  | 446  | 446  | 449  | 450  | 448  | 449  | 450  | 395  | 358  | 357  | 358  | 356  | 399  | 439  | 449  | 446  | 445  | 449  | 449  | 447  | 449  | 449  | 446  | 446  | 448  | 449  | 447  | 449  | 449  | 446  | 449  | 450  | 447  | 450  | 452  | 449  | 449  | 449  | 450  |      |    |
| TBIN          | U001 | 690  | 689  | 689  | 688  | 690  | 689  | 690  | 689  | 689  | 689  | 690  | 691  | 690  | 690  | 688  | 647  | 649  | 651  | 649  | 650  | 690  | 687  | 689  | 689  | 691  | 690  | 690  | 688  | 689  | 691  | 689  | 689  | 690  | 687  | 690  | 690  | 689  | 687  | 689  | 689  | 691  | 688  | 689  | 690  | 689  | 689  | 690  |      |    |
| TBIN          | U002 | 691  | 690  | 695  | 690  | 691  | 689  | 691  | 691  | 692  | 689  | 690  | 691  | 689  | 690  | 691  | 669  | 653  | 653  | 653  | 650  | 693  | 687  | 694  | 693  | 438  | 503  | 507  | 503  | 502  | 499  | 501  | 503  | 503  | 474  | 578  | 654  | 682  | 638  | 696  | 692  | 692  | 690  | 688  | 694  | 692  | 691  | 692  | 694  |    |
| TBIN          | U003 | 692  | 691  | 690  | 692  | 690  | 691  | 691  | 691  | 693  | 691  | 694  | 691  | 690  | 690  | 690  | 648  | 650  | 650  | 650  | 650  | 694  | 691  | 691  | 693  | 692  | 694  | 691  | 692  | 692  | 693  | 693  | 691  | 693  | 694  | 691  | 691  | 692  | 691  | 692  | 693  | 697  | 692  | 691  | 691  | 692  | 689  | 689  | 689  |    |
| TBIN          | U004 | 903  | 903  | 904  | 904  | 901  | 813  | 781  | 782  | 783  | 783  | 781  | 783  | 782  | 782  | 782  | 782  | 781  | 782  | 782  | 783  | 782  | 781  | 783  | 784  | 783  | 782  | 781  | 782  | 784  | 783  | 782  | 781  | 783  | 781  | 813  | 901  | 904  | 903  | 903  | 903  | 903  | 903  | 903  | 902  | 904  |      |      |      |    |
| Total ST-Coal |      | 9723 | 9733 | 9741 | 9726 | 9626 | 9288 | 9160 | 9145 | 9152 | 9127 | 9172 | 9070 | 9022 | 9020 | 8928 | 8602 | 8402 | 8394 | 8388 | 8390 | 8621 | 8873 | 9002 | 9021 | 8900 | 8949 | 8975 | 8978 | 8974 | 8968 | 8966 | 8971 | 8971 | 8935 | 9044 | 9107 | 9163 | 9112 | 9267 | 9640 | 9640 | 9637 | 9653 | 9632 | 9645 | 9630 | 9638 | 9650 |    |
| 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 | 360  | 356  | 356  | 357  | 357  | 362  | 330  | 221  | 221  | 220  | 220  | 228  | 221  | 223  | 223  | 213  | 206  | 219  | 219  | 221  | 221  | 213  | 220  | 223  | 220  | 221  | 221  | 220  | 222  | 222  | 223  | 224  | 223  | 232  | 224  | 218  | 224  | 224  | 325  | 361  | 357  | 354  | 358  | 361  | 362  | 362  | 363  |      |    |
| GLGR          | GT01 | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 94   | 95   | 94   | 94   | 94   | 94   | 95   | 95   | 94   | 95   | 96   | 95   | 94   | 95   | 94   | 95   | 94   | 96   | 94   | 94   | 94   | 95   | 95   | 96   | 95   | 95   | 95   | 96   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95 |
| GLGR          | ST1C | 36   | 36   | 36   | 36   | 37   | 36   | 36   | 36   | 36   | 36   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   | 37   |    |
| NPRI          | BLK1 | 508  | 509  | 507  | 439  | 409  | 381  | 474  | 455  | 323  | 373  | 328  | 461  | 439  | 450  | 329  | 318  | 309  | 328  | 328  | 379  | 472  | 315  | 327  | 331  | 424  | 444  | 376  | 492  | 520  | 506  | 327  | 429  | 475  | 514  | 523  | 493  | 338  | 361  | 455  | 416  | 455  | 512  | 468  | 482  | 454  | 529  | 499  | 458  |    |
| NPRI          | BLK2 | 508  | 509  | 509  | 504  | 513  | 511  | 508  | 503  | 505  | 317  | 317  | 317  | 316  | 318  | 317  | 305  | 298  | 314  | 317  | 317  | 317  | 301  | 312  | 313  | 317  | 316  | 317  | 316  | 318  | 316  | 316  | 312  | 401  | 513  | 517  | 515  | 454  | 317  | 317  | 507  | 511  | 512  | 503  | 509  | 509  | 516  | 517  | 516  |    |
| PCGP          | PGRG | 598  | 601  | 599  | 591  | 603  | 600  | 599  | 593  | 591  | 602  | 500  | 404  | 400  | 390  | 383  | 372  | 376  | 396  | 399  | 400  | 401  | 567  | 392  | 400  | 403  | 444  | 501  | 547  | 601  | 598  | 596  | 594  | 608  | 611  | 614  | 599  | 605  | 600  | 602  | 588  | 597  | 592  | 577  | 590  | 585  | 599  | 600  | 601  |    |
| PLPS          | GT11 | 129  | 111  | 128  | 128  | 129  | 129  | 129  | 129  | 128  | 129  | 129  | 128  | 129  | 129  | 128  | 129  | 129  | 129  | 129  | 128  | 128  | 128  | 128  | 128  | 128  | 129  | 129  | 129  | 128  | 129  | 129  | 128  | 128  | 128  | 129  | 128  | 128  | 128  | 144  | 144  | 144  | 146  | 146  | 147  | 146  |      |      |      |    |
| PLPS          | GT12 | 132  | 69   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |    |
| PLPS          | GT13 | 86   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |    |
| PLPS          | ST18 | 198  | 126  | 58   | 58   | 57   | 58   | 57   | 58   | 58   | 57   | 57   | 57   | 58   | 58   | 57   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   |      |    |
| TJGS          | GT1A | 175  | 140  | 135  | 143  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |    |
| TJGS          | GT1B | 166  | 135  | 130  | 133  | 136  | 216  | 169  | 170  | 168  | 176  | 169  | 166  | 170  | 174  | 169  | 167  | 158  | 166  | 170  | 184  | 173  | 161  | 166  | 186  | 171  | 164  | 171  | 171  | 176  | 195  | 170  | 170  | 167  | 170  | 172  | 168  | 169  | 217  | 223  | 226  | 226  | 226  | 219  | 224  | 206  | 224  | 223  | 220  |    |
| TJGS          | ST1C | 204  | 186  | 186  | 75   | 78   | 106  | 91   | 91   | 90   | 90   | 91   | 91   | 91   | 90   | 86   | 86   | 86   | 90   | 91   | 91   | 91   | 90   | 90   | 94   | 90   | 91   | 91   | 91   | 92   | 90   | 90   | 90   | 90   | 90   | 90   | 93   | 240  | 254  | 254  | 254  | 254  | 254  | 254  | 247  | 250  | 250  | 247  |      |    |
| TJGS          | GT2A | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |    |
| TJGS          | GT2B | 219  | 219  | 219  | 219  | 219  | 219  | 159  | 155  | 155  | 155  | 155  | 155  | 155  | 155  | 155  | 155  | 156  | 156  | 156  | 155  | 155  | 155  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |

### Daily MW Generation on Sunday

| Station          |      | Unit | 0000  |       | 0100  |       | 0200  |       | 0300  |       | 0400  |       | 0500  |       | 0600  |       | 0700  |       | 0800  |       | 0900  |       | 1000  |       | 1100  |       | 1200  |       | 1300  |       | 1400  |       | 1500  |       | 1600  |       | 1700  |       | 1800  |       | 1900  |       | 2000  |       | 2100  |       | 2200  |       | 2300  |       |
|------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| KNYR             | HY04 |      | 61    | 59    | 59    | 60    | 59    | 58    | 59    | 58    | 59    | 70    | 58    | 58    | 58    | 59    | 60    | 57    | 56    | 56    | 57    | 60    | 61    | 57    | 55    | 60    | 59    | 60    | 60    | 65    | 65    | 59    | 100   | 100   | 101   | 101   | 103   | 102   | 100   | 100   | 100   | 99    | 100   | 100   | 99    | 100   | 100   | 98    | 101   |       |
| LPIA             | HY01 |      | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 19    | 19    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 19    | 19    | 19    | 19    | 19    | 18    | 18    | 18    | 18    | 18    | 18    |       |       |
| MNOR             | HY01 |      | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 5     | 5     | 6     | 6     | 6     | 6     | 6     | 6     | 6     |       |       |       |
| PGAU             | HY01 |      | -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    | 19    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 14    |       |       |       |
| PGAU             | HY02 |      | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 21    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 21    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 80    | 20    | 21    | 20    | 20    | 20    | 20    | 20    |       |
| PGAU             | HY03 |      | -1    | 21    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 21    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 21    | -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     | 0     | 0     | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 50    | 50    | 50    | 50    | 30    | 30    | 30    | 50    |       |       |
| SIHY             | HY02 |      | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 0     | 0     | 0     | 0     | 0     | 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    | 50    | 50    | 50    | 50    | 30    | 30    | 30    | 50    |       |
| 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 17    |       |       |
| 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     | 17    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 17    |       |       |
| SYPS             | HY03 |      | 25    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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    | 25    | 25    | 25    | 25    | 25    | 25    | 17    |       |       |
| SYPS             | HY04 |      | 25    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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    | 25    | 25    | 25    | 25    | 25    | 25    | 17    |       |       |
| TMGR             | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 82    | 82    | 81    | -1    | -1    | -1    | -1    | -1    |       |       |
| TMGR             | HY02 |      | 34    | -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    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 86    | 86    | 84    | 33    | 33    | 34    | 34    | 34    |       |       |
| TMGR             | HY03 |      | -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    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    |       |       |       |       |
| TMGR             | HY04 |      | 33    | 33    | 33    | 32    | 33    | 33    | 33    | 32    | 32    | 33    | 33    | 33    | 33    | 33    | 33    | 31    | 27    | 33    | 33    | 33    | 33    | 29    | 32    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 33    | 32    | 33    | 33    | 30    | 0     | 0     | 0     | 0     |       |
| 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    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | -1    | 87    | 89    | -1    | -1    | -1    | -1    | -1    | -1    |       |       |
| UJLI             | 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     | -1    | 0     | 88    | 90    | 94    | 90    | -1    | -1    | -1    | -1    | -1    |       |
| UPIA             | HY01 |      | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |       |       |       |
| UPIA             | HY02 |      | 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     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |       |       |       |
| Total Hydro      |      |      | 306   | 291   | 219   | 219   | 219   | 218   | 169   | 167   | 167   | 179   | 189   | 167   | 167   | 168   | 189   | 165   | 159   | 167   | 169   | 260   | 173   | 165   | 166   | 172   | 171   | 172   | 170   | 197   | 175   | 200   | 541   | 560   | 545   | 545   | 547   | 544   | 563   | 541   | 642   | 883   | 1176  | 1030  | 1014  | 822   | 583   | 484   | 482   | 509   |
| 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     | 1     | 2     | 6     | 12    | 15    | 16    | 22    | 24    | 24    | 25    | 18    | 25    | 26    | 25    | 24    | 23    | 8     | 9     | 15    | 11    | 7     | 5     | 1     | 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     | 3     | 8     | 15    | 21    | 26    | 29    | 36    | 40    | 35    | 47    | 44    | 33    | 25    | 38    | 42    | 31    | 35    | 31    | 25    | 23    | 7     | 9     | 1     | 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     | 5     | 13    | 24    | 39    | 46    | 36    | 36    | 21    | 21    | 21    | 41    | 25    | 35    | 25    | 12    | 24    | 14    | 6     | 3     | 3     | 3     | 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     | 1     | 7     | 16    | 16    | 30    | 36    | 41    | 46    | 38    | 34    | 46    | 50    | 50    | 46    | 39    | 41    | 35    | 30    | 22    | 16    | 8     | 2     | 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     | 4     | 9     | 15    | 23    | 29    | 35    | 40    | 44    | 49    | 44    | 50    | 24    | 30    | 28    | 29    | 30    | 39    | 18    | 25    | 19    | 13    | 5     | 1     | 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     | 1     | 4     | 13    | 21    | 26    | 30    | 35    | 38    | 41    | 43    | 43    | 46    | 36    | 41    | 40    | 38    | 35    | 31    | 26    | 20    | 13    | 7     | 1     | 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     | 4     | 12    | 20    | 19    | 20    | 10    | 8     | 10    | 17    | 19    | 18    | 18    | 47    | 51    | 39    | 28    | 23    | 37    | 16    | 21    | 9     | 4     | 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     | 3     | 11    | 18    | 26    | 35    | 42    | 45    | 52    | 43    | 24    | 19    | 41    | 34    | 39    | 25    | 45    | 37    | 19    | 17    | 23    | 16    | 4     | 1     | 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     | 2     | 5     | 13    | 20    | 25    | 31    | 35    | 38    | 41    | 43    | 44    | 43    | 42    | 40    | 40    | 37    | 31    | 18    | 19    | 10    | 11    | 4     | 1     | 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     | 19    | 58    | 121   | 163   | 219   | 253   | 301   | 336   | 332   | 329   | 291   | 297   | 311   | 353   | 310   | 306   | 274   | 210   | 197   | 173   | 106   | 52    | 11    | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| PCUF             | CUFG |      | 5     | 4     | 5     | 5     | 5     | 4     | 5     | 4     | 5     | 4     | 4     | 5     | 5     | 4     | 5     | 5     | 4     | 5     | 4     | 4     | 7     | 4     | 5     | 4     | 5     | 4     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 5     | 4     | 4     | 5     | 4     | 5     |       |
| PCUF             | CUFK |      | 5     | 4     | 4     | 5     | 5     | 5     | 6     | 5     | 4     | 6     | 4     | 5     | 6     | 5     | 4     | 5     | 4     | 6     | 5     | 5     | 7     | 5     | 4     | 5     | 5     | 5     | 3     | 4     | 4     | 6     | 4     | 4     | 5     | 6     | 6     | 7     | 4     | 6     | 5     | 5     | 6     | 5     | 4     | 4     | 5     | 5     | 6     |       |
| Total Co-Gen     |      |      | 10    | 8     | 9     | 10    | 10    | 9     | 11    | 9     | 9     | 10    | 9     | 9     | 10    | 10    | 9     | 9     | 9     | 11    | 9     | 9     | 14    | 9     | 8     | 10    | 9     | 9     | 10    | 7     | 9     | 8     | 11    | 9     | 9     | 10    | 11    | 11    | 12    | 8     | 10    | 10    | 10    | 10    | 10    | 8     | 8     | 10    | 9     | 11    |
| Total Gen        |      |      | 13579 | 13250 | 13053 | 12859 | 12614 | 12354 | 12094 | 11926 | 11796 | 11665 | 11564 | 11483 | 11408 | 11416 | 11208 | 10810 | 10595 | 10713 | 10784 | 10987 | 11274 | 11518 | 11556 | 11657 | 11609 | 11710 | 11697 | 11891 | 11967 | 12027 | 12123 | 12236 | 12337 | 12394 | 12518 | 12496 | 12470 | 12474 | 12808 | 13684 | 14125 | 14105 | 14053 | 14041 | 13868 | 13887 | 13861 | 13860 |
| 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   | -29   | -29   | -29   | -29   | -29   | -30   | -29   | -29   | -29   | -29   | -30   | -30   | -29   | -29   | -28   | -2    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

### Daily MW Generation on Sunday

| Station         | Unit | 0000 |      | 0100 |      | 0200 |      | 0300 |      | 0400 |      | 0500 |      | 0600 |      | 0700 |      | 0800 |      | 0900 |      | 1000 |      | 1100 |      | 1200 |      | 1300 |      | 1400 |      | 1500 |      | 1600 |      | 1700 |      | 1800 |      | 1900 |      | 2000 |      | 2100 |      | 2200 |      | 2300 |      |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Syncon          |      | 1081 | 1018 | 1169 | 1169 | 1169 | 1169 | 1169 | 1169 | 1169 | 1169 | 1018 | 1169 | 1169 | 1169 | 1018 | 1169 | 1169 | 1169 | 892  | 1169 | 1169 | 1169 | 1169 | 1169 | 1169 | 1018 | 1169 | 1169 | 1068 | 917  | 1068 | 1068 | 1068 | 1068 | 917  | 1255 | 1068 | 881  | 554  | 741  | 741  | 1015 | 1015 | 1116 | 1116 | 965  |      |      |
| Hydro           |      | 192  | 270  | 141  | 141  | 141  | 142  | 141  | 143  | 143  | 131  | 272  | 143  | 143  | 142  | 272  | 145  | 151  | 143  | 141  | 327  | 137  | 145  | 144  | 138  | 139  | 138  | 140  | 264  | 135  | 160  | 120  | 252  | 116  | 116  | 114  | 117  | 249  | 119  | 169  | 301  | 420  | 379  | 395  | 267  | 307  | 305  | 307  | 431  |
| S.Reserve Total |      | 2164 | 2350 | 2229 | 2395 | 2219 | 2117 | 2275 | 2434 | 2562 | 2589 | 2712 | 2736 | 2759 | 2754 | 2962 | 3201 | 3240 | 3151 | 3146 | 2985 | 2852 | 2838 | 2963 | 2913 | 2783 | 2683 | 2665 | 2477 | 2414 | 2445 | 2507 | 2391 | 2260 | 2136 | 2051 | 2190 | 2387 | 2637 | 2336 | 1913 | 1553 | 1795 | 1846 | 1937 | 1919 | 1898 | 1924 | 1928 |