

## Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,275 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,275 MW  |
| Total IPP    | 18,311 MW |
| Total Co-Gen | 0 MW      |
| Total System | 23,150 MW |

## Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 25,202         | 6.19 %          |
| Gas                     | 33,935         | 8.34 %          |
| <b>Total TNB</b>        | <b>59,137</b>  | <b>14.53 %</b>  |
| ST-Coal                 | 236,747        | 58.16 %         |
| LSS                     | 7,057          | 1.73 %          |
| Distillate              | 5,400          | 1.33 %          |
| Gas                     | 95,926         | 23.57 %         |
| <b>Total IPP</b>        | <b>345,130</b> | <b>84.79 %</b>  |
| Co-Gen                  | -384           | -0.09 %         |
| <b>Total Co-Gen</b>     | <b>-384</b>    | <b>-0.09 %</b>  |
| <b>Total Generation</b> | <b>403,883</b> | <b>99.22 %</b>  |
| PLTG                    | 107            | 0.03 %          |
| HVDC                    | -3,280         | -0.81 %         |
| <b>Interconnection</b>  | <b>-3,173</b>  | <b>-0.78 %</b>  |
| <b>Net Energy</b>       | <b>407,056</b> | <b>100.00 %</b> |

## Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 5/9/2023  | 19,198 MW   |
| Date: 4/13/2023 | 407,278 MWH |

## Set On Bus, TNB, IPP And MD

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 16:30:00 Hour |
| Total Set On Bus              | 19,960 MW     |
| TNB Generation                | 3,350 MW      |
| IPP Generation                | 15,638 MW     |
| Spinning Reserve              | 1,006 MW      |
| Maximum Demand                | 19,198 MW     |
| Net Energy                    | 407,056 MWH   |
| Load Factor                   | 88.35 %       |

## Fuel Cost

## Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 829          |
| Hydro        | 368          |
| Syncon       | 364          |
| Thermal      | 209          |
| <b>Total</b> | <b>1,770</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 35          |
| Morning   | Sunny   | 26          |

## Gas Usage

| Station          | (mmscfd)   |
|------------------|------------|
| GLGR             | 49         |
| TJGS             | 84         |
| <b>Total TNB</b> | <b>133</b> |
| CBPS             | 42         |
| EMPP             | 272        |
| KLPP             | 38         |
| NPRI             | 136        |
| PCGP             | 84         |
| PLPS             | 23         |
| SGRI             | 18         |
| SKSP             | 2          |
| SPGP             | 101        |
| <b>Total IPP</b> | <b>717</b> |
| <b>Total Gas</b> | <b>850</b> |

**Total Gas Required 916**

## Alternate Fuel Usage

| Station      | (mmscfd)  |
|--------------|-----------|
| PLPS         | 23        |
| SGRI         | 43        |
| <b>Total</b> | <b>66</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 | 16922 | 16142 | 15548 | 15026 | 14545 | 14204 | 14417 | 14188 | 14642 | 16295 | 17077 | 17618 | 17453 | 17279 | 18279 | 18803 | 19101 | 18880 | 17763 | 17508 | 18799 | 19029 | 18669 | 18104 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, May 10, 2023 8:52:41 AM  
(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

## Daily MW Generation on Tuesday

| Station       | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---|
| JMAH          | U001 | 706  | 705  | 706  | 704  | 705  | 705  | 707  | 705  | 705  | 705  | 706  | 705  | 704  | 705  | 703  | 701  | 706  | 707  | 706  | 705  | 704  | 706  | 705  | 706  | 707  |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| JMAH          | U002 | 705  | 708  | 704  | 703  | 704  | 702  | 705  | 705  | 707  | 709  | 711  | 704  | 705  | 707  | 706  | 706  | 701  | 707  | 710  | 703  | 706  | 704  | 703  | 705  | 706  |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| JMHE          | U001 | 973  | 975  | 975  | 976  | 977  | 976  | 943  | 947  | 946  | 899  | 898  | 902  | 901  | 898  | 899  | 900  | 893  | 900  | 901  | 898  | 837  | 743  | 649  | 600  | 600  |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| JMHE          | U002 | 972  | 974  | 977  | 974  | 975  | 975  | 947  | 951  | 945  | 897  | 896  | 903  | 899  | 897  | 900  | 898  | 896  | 899  | 898  | 968  | 974  | 973  | 976  | 974  | 977  |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| JMJG          | U001 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 23   | 37   | 167  | 160  | 185  |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| JMJG          | U002 | 670  | 670  | 670  | 666  | 666  | 670  | 670  | 671  | 671  | 663  | 668  | 668  | 673  | 671  | 669  | 669  | 670  | 672  | 669  | 671  | 671  | 672  | 667  | 669  | 672  |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| JMJG          | U003 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 153  | 254  | 291  | 318  | 309  | 331  | 393  | 497  | 531  | 540  | 546  | 548  | 606  |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| JMJG          | U005 | 977  | 978  | 977  | 975  | 977  | 973  | 949  | 948  | 949  | 898  | 899  | 900  | 900  | 900  | 899  | 900  | 898  | 898  | 899  | 977  | 976  | 977  | 977  | 977  | 976  | 977  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| PKLG          | U003 | 208  | 204  | 234  | 274  | 279  | 280  | 277  | 277  | 277  | 277  | 278  | 278  | 277  | 277  | 279  | 276  | 278  | 284  | 278  | 276  | 277  | 277  | 278  | 279  | 277  | 278  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| PKLG          | U004 | 283  | 280  | 276  | 274  | 277  | 276  | 276  | 275  | 275  | 276  | 274  | 276  | 277  | 276  | 275  | 273  | 274  | 278  | 276  | 275  | 280  | 276  | 275  | 207  | 246  | 273  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| PKLG          | U005 | 466  | 464  | 468  | 470  | 469  | 467  | 467  | 469  | 463  | 461  | 468  | 468  | 468  | 468  | 466  | 465  | 464  | 468  | 468  | 469  | 463  | 466  | 466  | 471  | 470  | 466  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| PKLG          | U006 | 449  | 449  | 449  | 447  | 449  | 449  | 446  | 446  | 449  | 443  | 445  | 449  | 449  | 447  | 447  | 450  | 449  | 447  | 448  | 447  | 449  | 445  | 449  | 449  | 448  | 446  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| TBIN          | U001 | 696  | 700  | 700  | 700  | 700  | 702  | 698  | 700  | 701  | 700  | 700  | 697  | 699  | 700  | 694  | 700  | 698  | 701  | 698  | 700  | 705  | 699  | 700  | 697  | 696  | 701  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| TBIN          | U002 | 699  | 698  | 698  | 701  | 696  | 699  | 698  | 700  | 701  | 696  | 695  | 697  | 699  | 700  | 698  | 696  | 699  | 703  | 696  | 701  | 701  | 698  | 702  | 698  | 697  | 700  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| TBIN          | U003 | 695  | 697  | 695  | 702  | 695  | 695  | 697  | 695  | 694  | 693  | 693  | 696  | 695  | 695  | 693  | 693  | 695  | 696  | 694  | 697  | 694  | 695  | 694  | 696  | 695  | 694  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| TBIN          | U004 | 982  | 985  | 983  | 982  | 984  | 983  | 955  | 953  | 953  | 901  | 902  | 903  | 903  | 902  | 902  | 903  | 904  | 904  | 904  | 982  | 982  | 981  | 982  | 985  | 981  | 983  |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |
| Total ST-Coal |      | 9481 | 9487 | 9512 | 9548 | 9553 | 9552 | 9435 | 9442 | 9436 | 9218 | 9232 | 9247 | 9404 | 9497 | 9521 | 9553 | 9537 | 9583 | 9628 | 9957 | 9960 | 9867 | 9760 | 9650 | 9749 | 9849 | 9850 | 9861 | 9864 | 9884 | 10007 | 10010 | 10040 | 10128 | 10145 | 10238 | 10309 | 10347 | 10353 | 10373 | 10388 | 10386 | 10392 | 10443 | 10465 | 10452 | 10454 | 10456 |     |   |
| Total ST-Oil  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 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     | 0   | 0 |
| CBPS          | BLK2 | 221  | 222  | 222  | 222  | 221  | 222  | 222  | 222  | 222  | 221  | 222  | 222  | 222  | 220  | 221  | 223  | 222  | 222  | 222  | 221  | 222  | 221  | 222  | 221  | 222  | 221  | 221  | 304  | 321  | 347  | 350   | 349   | 331   | 312   | 296   | 296   | 221   | 295   | 342   | 300   | 295   | 325   | 359   | 360   | 276   | 222   | 222   |       |     |   |
| EMPP          | BLK1 | 693  | 612  | 440  | 410  | 411  | 409  | 411  | 411  | 406  | 410  | 407  | 426  | 408  | 409  | 408  | 398  | 454  | 650  | 561  | 461  | 499  | 609  | 705  | 710  | 610  | 512  | 496  | 684  | 721  | 698  | 701   | 710   | 728   | 725   | 722   | 727   | 703   | 726   | 726   | 726   | 721   | 721   | 728   | 726   | 718   | 726   | 725   | 659   |     |   |
| EMPP          | BLK2 | 706  | 710  | 709  | 412  | 411  | 409  | 411  | 410  | 406  | 410  | 407  | 418  | 409  | 409  | 407  | 397  | 449  | 655  | 566  | 460  | 498  | 613  | 710  | 710  | 610  | 510  | 499  | 689  | 722  | 696  | 695   | 710   | 728   | 725   | 723   | 727   | 703   | 726   | 726   | 725   | 721   | 721   | 726   | 716   | 717   | 725   | 726   | 662   |     |   |
| EMPP          | BLK3 | 706  | 710  | 709  | 670  | 643  | 692  | 649  | 410  | 406  | 580  | 408  | 427  | 409  | 410  | 407  | 397  | 426  | 654  | 566  | 464  | 494  | 612  | 710  | 711  | 610  | 511  | 501  | 680  | 722  | 699  | 695   | 711   | 721   | 717   | 711   | 715   | 695   | 723   | 720   | 720   | 714   | 713   | 726   | 727   | 710   | 725   | 726   | 710   |     |   |
| GLGR          | GT01 | 65   | 64   | 65   | 64   | 66   | 64   | 64   | 66   | 64   | 64   | 65   | 66   | 65   | 65   | 65   | 64   | 66   | 67   | 66   | 64   | 65   | 65   | 66   | 66   | 66   | 66   | 66   | 66   | 100  | 98   | 104   | 105   | 105   | 106   | 105   | 106   | 65    | 64    | 97    | 108   | 108   | 108   | 108   | 94    | 65    | 65    | 65    |       |     |   |
| GLGR          | GT02 | 65   | 65   | 65   | 66   | 65   | 65   | 65   | 65   | 65   | 66   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 90   | 90   | 91   | 90    | 92    | 92    | 92    | 92    | 93    | 65    | 65    | 93    | 94    | 94    | 94    | 94    | 94    | 65    | 65    | 66    |       |     |   |
| GLGR          | ST1C | 73   | 72   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 72   | 73   | 72   | 72   | 73   | 73   | 73   | 73   | 72   | 73   | 73   | 73   | 73   | 74   | 73   | 73   | 73   | 87   | 90   | 94    | 94    | 94    | 95    | 95    | 95    | 77    | 73    | 87    | 97    | 97    | 97    | 95    | 75    | 73    | 73    |       |       |     |   |
| KLPP          | GT15 | 113  | 116  | 120  | 119  | 131  | 131  | 136  | 136  | 136  | 136  | 136  | 136  | 135  | 135  | 143  | 140  | 143  | 139  | 139  | 139  | 139  | 141  | 139  | 139  | 139  | 139  | 144  | 142  | 145  | 143  | 143   | 144   | 142   | 144   | 146   | 106   | 103   | 102   | 103   | 102   | 103   | 102   | 102   | 102   | 102   | 103   | 103   |       |     |   |
| KLPP          | ST17 | 60   | 63   | 63   | 62   | 65   | 65   | 66   | 66   | 65   | 65   | 66   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 66   | 65   | 65   | 65   | 65   | 65   | 67   | 66   | 66    | 66    | 66    | 66    | 66    | 66    | 56    | 56    | 57    | 56    | 57    | 56    | 57    | 56    | 56    | 56    | 56    |       |     |   |
| NPRI          | BLK1 | 500  | 509  | 511  | 509  | 509  | 323  | 322  | 323  | 318  | 323  | 317  | 328  | 323  | 322  | 320  | 310  | 342  | 327  | 328  | 325  | 326  | 323  | 325  | 340  | 323  | 325  | 325  | 325  | 325  | 505  | 422   | 461   | 505   | 503   | 504   | 505   | 506   | 490   | 509   | 505   | 508   | 509   | 512   | 514   | 512   | 509   | 512   | 513   | 515 |   |
| NPRI          | BLK2 | 520  | 529  | 530  | 529  | 529  | 353  | 329  | 331  | 323  | 330  | 323  | 334  | 332  | 330  | 326  | 314  | 356  | 335  | 334  | 330  | 331  | 338  | 344  | 368  | 331  | 331  | 332  | 332  | 521  | 515  | 514   | 520   | 519   | 520   | 515   | 518   | 500   | 353   | 457   | 502   | 490   | 491   | 498   | 510   | 488   | 511   | 511   | 507   |     |   |
| PCGP          | PGRG | 586  | 602  | 602  | 602  | 606  | 605  | 600  | 601  | 487  | 551  | 387  | 406  | 402  | 402  | 391  | 371  | 404  | 603  | 603  | 602  | 602  | 603  | 603  | 602  | 602  | 602  | 603  | 603  | 621  | 594  | 593   | 605   | 611   | 593   | 596   | 599   | 560   | 601   | 594   | 601   | 585   | 586   | 598   | 601   | 583   | 601   | 602   | 602   |     |   |
| PLPS          | GT11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 59    | 145   | 116   | 132   | 131   | 132   | 135   | 133   | 131   | 116   | 127   | 128   |       |       |     |   |
| PLPS          | GT12 | 142  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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 | 144  | 59   | 59   | 58   | 58   | 58   | 57   | 58   | 58   | 58   | 58   | 58   | 59   | 58   | 58   | 57   | 59   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 59   | 58   | 29   | 56   | 56    | 55    | 56    | 55    | 54    | 53    | 52    | 138   | 134   | 142   | 141   | 141   | 142   | 142   | 142   | 134   | 88    | 60    |     |   |
| SGRI          | GT12 | 111  | 63   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 39    | 136   | 120   | 139   | 140   | 141   | 141   | 142   | 141   | 141   | 142   | 111   | 111   | 30    |     |   |
| SGRI          | GT13 | 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 77   | 131  | 133   | 133   | 134   | 135   | 134   | 103   | 112   | 112   | 114   | 47    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |   |
| SGRI          | ST14 | 162  | 122  | 64   | 64   | 64   | 64   | 63   | 63   | 63   | 63   | 63   | 64   | 64   | 62   | 65   | 63   | 64   | 63   | 62   | 64   | 63   | 62   | 63   | 62   | 63   | 64   | 63   | 62   | 63   | 88   | 139   | 140   | 138   | 138   | 139   | 137   | 129   | 132   | 198   | 190   | 153   | 197   | 199   | 200   | 197   | 193   | 193   | 170   |     |   |
| SKSP          | BLK1 | 219  | 213  | 161  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |   |
| SPGP          | BLK1 | 716  | 714  | 714  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |   |

## Daily MW Generation on Tuesday

| Station          | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| BSIA             | HY03 | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 22   | 23   | 23   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 11   | 12   | 11   | 17   | 23   | 23   | 23   | 23   | 23   | 10   | 10   | 11  |     |     |     |
| CEND             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 8    | 6    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8   |     |     |     |
| CEND             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 9    | 9    | 9    | 9    | 10   | 10   | 10   | 10   | 10   | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 6    | 8    | 8    | 8    | 8    | 7    | 8    | 8    | 8    | 8    | 7    | 8   | 8   | 8   |     |
| CEND             | HY03 | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 9    | 9    | 9    | 9    | 9    | 10   | 10   | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 6    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8   | 8   |     |     |
| 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    | 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |     |     |     |
| HTRG             | HY01 | 67   | 68   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 125  | 125  | 124  | 124  | 124  | 125  | 124  | 125  | 124  | 125  | 124  | 125  | 125  | 125  | 124  | 124  | 124  | 68   | 68   | 124  | 124  | 125  | 125  | 125 | 124 | 125 |     |
| HTRG             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 124  | 124  | 124  | 124  | 125  | 124  | 125  | 124  | 123  | 125  | 124  | 124  | 124  | 124  | 124  | 124  | 69   | 69   | 124  | 125  | 125  | 124  | 124 | 125 | 125 |     |
| HTRG             | HY03 | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3   | 3   |     |     |
| HTRG             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |     |     |     |
| KNRG             | HY03 | 39   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 23   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40  | 40  |     |     |
| KNYR             | HY01 | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 98   | 99   | 99   | 99   | 99   | 99   | 98   | 95   | 99   | 99   | 98   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 97   | 99   | 99   | 99   | 99   | 99  | 99  |     |     |
| KNYR             | HY02 | 99   | 99   | 99   | 99   | 99   | 99   | 100  | 99   | 97   | 99   | 99   | 100  | 100  | 99   | 99   | 99   | 99   | 99   | 100  | 100  | 100  | 99   | 99   | 100  | 100  | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99  | 99  | 99  |     |
| KNYR             | HY03 | 98   | 98   | 98   | 97   | 96   | 95   | 95   | 94   | 94   | 94   | 95   | 96   | 97   | 97   | 96   | 98   | 98   | 97   | 96   | 98   | 98   | 97   | 96   | 97   | 97   | 97   | 98   | 98   | 98   | 97   | 96   | 93   | 95   | 94   | 94   | 94   | 94  | 95  | 95  |     |
| LPIA             | HY01 | 17   | 17   | 17   | 17   | 16   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 16   | 16   | 16   | 15   | 15   | 15  | 15  |     |     |
| LPIA             | HY02 | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 16   | 16   | 16   | 15   | 15   | 15   | 15  | 15  |     |     |
| MNOR             | HY01 | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3   | 3   |     |     |
| PGAU             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 83   | 83   | 83   | 83   | 82   | 82   | 83   | 83   | 82   | 83   | 82   | 82   | 83   | 90   | 23   | 23   | 14   | -1   | -1   | -1   | 143  | 111  | 111 | 111 | 111 |     |
| PGAU             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 84   | 84   | 84   | 84   | 84   | 83   | 83   | 83   | 83   | 83   | 84   | 83   | 84   | 83   | 84   | 84   | 16   | 28   | 22   | 22   | 22   | 22  | 22  | 22  | 22  |
| PGAU             | HY03 | 0    | 0    | 0    | 151  | 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 114  | 114  | 114  | 114  | 114  | 113  | 114  | 114  | 113  | 113  | 113  | 114  | 114  | 113  | 112  | 14   | 28  | 22  | 83  | 83  |
| PGAU             | HY04 | -1   | -1   | -1   | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | 19   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 21   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 147  | 145  | 147  | 22   | 16   | 28   | 22   | 82  | 83  |     |     |
| SIHY             | HY01 | 50   | 51   | 50   | 51   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 30   | 30   | 30   | 30   | 52   | 31   | 0    | 0    | 0    | 0   | 31  | 51  |     |
| SIHY             | HY03 | 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    | 30   | 30   | 30   | 30   | 50   | 30   | 30   | 0    | 0    | 0    | 30  | 50  |     |     |
| SYPS             | HY01 | 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17   | 17  | 17  | 17  |     |
| SYPS             | HY03 | 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8    | 17   | 7    | 0    | 0    | 0   | 17  | 25  |     |
| SYPS             | HY04 | 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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 | 85   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 85   | 44   | 44   | 84   | 62   | 84   | 45   | 43   | 85   | 83   | 86   | 76   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86   | 86  | 86  | 86  | 86  |
| TMGR             | HY02 | 86   | 88   | 88   | 88   | 88   | 88   | 88   | 88   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 85   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 85   | 84   | 84   | 79   | 34  | 34  | 89  | 88  |
| TMGR             | HY03 | 83   | 84   | 84   | 84   | 84   | 84   | 84   | 84   | 83   | 32   | 81   | 82   | 82   | 0    | 0    | 0    | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80  | 80  | 80  | 80  |
| 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  | -1  |     |
| UJLI             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1  | -1  | -1  |     |
| UPIA             | HY01 | 5    | 5    | 5    | 5    | 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 | 5    | 5    | 5    | 5    | 5    | 4    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4   | 4   | 4   |     |
| Total Hydro      |      | 928  | 870  | 801  | 952  | 716  | 714  | 706  | 704  | 610  | 530  | 601  | 623  | 624  | 645  | 498  | 491  | 545  | 540  | 1158 | 1283 | 1270 | 1269 | 1270 | 1267 | 1267 | 1267 | 1289 | 1266 | 1268 | 1281 | 1301 | 1307 | 1483 | 1695 | 1487 | 1212 | 871 | 799 | 748 |     |
| PLPS             | GT13 | 137  | 141  | 142  | 142  | 145  | 142  | 143  | 142  | 140  | 142  | 142  | 142  | 142  | 143  | 143  | 142  | 142  | 142  | 140  | 139  | 139  | 140  | 139  | 42   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 0   | 0   |
| SGRI             | GT11 | 122  | 122  | 123  | 124  | 124  | 125  | 124  | 124  | 125  | 124  | 124  | 125  | 125  | 125  | 125  | 125  | 125  | 124  | 124  | 124  | 124  | 123  | 122  | 122  | 122  | 121  | 121  | 123  | 123  | 124  | 124  | 124  | 124  | 124  | 124  | 125  | 125 | 125 | 126 |     |
| SGRI             | GT13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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 Distillate |      | 259  | 263  | 265  | 266  | 269  | 267  | 267  | 266  | 265  | 266  | 266  | 267  | 266  | 266  | 263  | 270  | 268  | 268  | 266  | 266  | 266  | 266  | 263  | 261  | 261  | 262  | 260  | 163  | 123  | 123  | 124  | 124  | 124  | 124  | 124  | 124  | 124 | 125 | 125 | 248 |
| BDLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 3    | 6    | 10   | 12   | 17   | 20   | 19   | 23   | 22   | 25   | 23   | 25   | 25   | 24   | 22   | 18   | 11   | 10   | 10   | 12   | 7    | 4   | 1   | 0   |     |
| BKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |

## Daily MW Generation on Tuesday

| Station         | Unit | 0000  | 0100  | 0200  | 0300  | 0400  | 0500  | 0600  | 0700  | 0800  | 0900  | 1000  | 1100  | 1200  | 1300  | 1400  | 1500  | 1600  | 1700  | 1800  | 1900  | 2000  | 2100  | 2200  | 2300  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   |   |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|---|
| KKLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 10    | 11    | 23    | 25    | 29    | 33    | 38    | 40    | 42    | 39    | 36    | 42    | 41    | 40    | 35    | 20    | 23    | 24    | 18    | 15    | 8     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| KMLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 6     | 10    | 13    | 18    | 21    | 24    | 26    | 28    | 30    | 30    | 30    | 29    | 26    | 22    | 22    | 20    | 18    | 8     | 13    | 10    | 6     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| KNLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 16    | 26    | 43    | 51    | 70    | 79    | 83    | 98    | 100   | 100   | 100   | 100   | 93    | 42    | 85    | 72    | 61    | 48    | 35    | 8     | 4     | 2     | 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     | 1     | 5     | 8     | 13    | 18    | 22    | 10    | 26    | 30    | 30    | 23    | 28    | 30    | 30    | 21    | 9     | 30    | 24    | 19    | 17    | 14    | 3     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| MALS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 8     | 19    | 25    | 25    | 22    | 13    | 27    | 24    | 29    | 22    | 24    | 23    | 30    | 29    | 20    | 20    | 15    | 12    | 8     | 13    | 5     | 3     | 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     | 1     | 2     | 4     | 8     | 10    | 27    | 27    | 32    | 21    | 22    | 28    | 42    | 35    | 33    | 40    | 17    | 34    | 36    | 32    | 21    | 12    | 7     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |   |   |
| MNLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 11    | 20    | 41    | 49    | 59    | 63    | 67    | 50    | 45    | 51    | 86    | 86    | 89    | 96    | 92    | 84    | 90    | 90    | 75    | 50    | 28    | 13    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| PKLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 17    | 27    | 47    | 68    | 79    | 95    | 86    | 85    | 106   | 107   | 91    | 53    | 107   | 83    | 86    | 79    | 52    | 58    | 43    | 32    | 24    | 24    | 8     | 8     | 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     | 1     | 5     | 9     | 24    | 35    | 33    | 35    | 47    | 52    | 46    | 52    | 52    | 50    | 51    | 48    | 48    | 43    | 39    | 20    | 25    | 14    | 10    | 3     | 1     | 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     | 1     | 5     | 8     | 11    | 21    | 27    | 33    | 34    | 40    | 42    | 42    | 43    | 42    | 39    | 39    | 33    | 31    | 30    | 21    | 11    | 15    | 9     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| STLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 4     | 6     | 10    | 9     | 16    | 21    | 18    | 20    | 23    | 23    | 25    | 24    | 22    | 22    | 13    | 12    | 15    | 10    | 3     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| TBLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 14    | 21    | 21    | 26    | 20    | 21    | 21    | 30    | 26    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 29    | 20    | 20    | 20    | 11    | 8     | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 29    | 136   | 231   | 401   | 528   | 677   | 749   | 770   | 847   | 887   | 926   | 975   | 913   | 951   | 921   | 771   | 820   | 698   | 598   | 516   | 358   | 234   | 129   | 44    | 16    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0 |   |
| ESTL            | ESTL | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 10    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 0 | 0 |
| KHTC            | BLK1 | -13   | -14   | -12   | -12   | -10   | -12   | -9    | -8    | -9    | -6    | -7    | -6    | -7    | -5    | -9    | -9    | -15   | -18   | -22   | -21   | -25   | -27   | -29   | -28   | -34   | -34   | -34   | -31   | -33   | -37   | -40   | -42   | -40   | -39   | -39   | -37   | -34   | -33   | -30   | -27   | -26   | -22   | -25   | -26   | -23   | -22   | -20   | -15   |   |   |
| PCUF            | CUFG | 2     | 3     | 4     | 4     | 3     | 5     | 1     | 4     | 3     | 3     | 2     | 3     | 3     | 2     | 2     | 3     | 2     | 4     | 3     | 5     | 4     | 4     | 4     | 5     | 5     | 3     | 4     | 3     | 4     | 3     | 4     | 3     | 3     | 1     | 4     | 3     | 3     | 3     | 4     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |   |   |
| PCUF            | CUFK | 3     | 3     | 4     | 3     | 2     | 3     | 2     | 3     | 3     | 4     | 2     | 3     | 2     | 3     | 2     | 2     | 3     | 2     | 3     | 2     | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 2     | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 4     | 3     | 4     | 2     | 1     |       |       |   |   |
| Total Co-Gen    |      | -8    | -8    | -4    | -5    | -5    | -4    | -6    | -1    | -3    | 1     | -3    | 0     | -2    | 1     | -4    | -5    | -10   | -13   | -16   | -15   | -18   | -20   | -22   | -21   | -26   | -17   | -26   | -24   | -27   | -30   | -34   | -35   | -34   | -34   | -36   | -30   | -28   | -27   | -25   | -21   | -19   | -15   | -17   | -17   | -15   | -13   | -14   | -10   |   |   |
| Total Gen       |      | 16911 | 16497 | 16109 | 15762 | 15512 | 15223 | 15012 | 14783 | 14529 | 14505 | 14167 | 14344 | 14372 | 14503 | 14142 | 14066 | 14627 | 15725 | 16260 | 16535 | 16774 | 17095 | 17309 | 17336 | 17096 | 16949 | 16963 | 17459 | 17963 | 18293 | 18495 | 18674 | 18798 | 18954 | 18650 | 18311 | 17792 | 17498 | 17527 | 18583 | 18805 | 18884 | 18969 | 18896 | 18617 | 18071 | 17824 | 17474 |   |   |
| 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     | 0     | 0     |   |   |
| TIE-HVDC        |      | -28   | -28   | -30   | -30   | -30   | -28   | -28   | -28   | -28   | -29   | -28   | -29   | -29   | -29   | -30   | -29   | -30   | -287  | -287  | -289  | -288  | -287  | -287  | -287  | -287  | -289  | -284  | -288  | -285  | -286  | -284  | -286  | -287  | -284  | -29   | -29   | -29   | -28   | -29   | -28   | -97   | -98   | -98   | -99   | -287  | -288  | -287  |       |   |   |
| TIE-PLTG        |      | 16    | -8    | -3    | 12    | -6    | 7     | 13    | -14   | 12    | 14    | -9    | -19   | -17   | 18    | -17   | -5    | 15    | 17    | -4    | 6     | -16   | -27   | -21   | -41   | -70   | -32   | -27   | -27   | -28   | -7    | -22   | -8    | -17   | 43    | 54    | 41    | 58    | 12    | 48    | 31    | 35    | 21    | 38    | 41    | 47    | 25    | 7     | 25    |   |   |
| Interconnection |      | -11   | -36   | -33   | -18   | -36   | -23   | -14   | -42   | -16   | -14   | -37   | -47   | -45   | -11   | -46   | -34   | -15   | -13   | -35   | -281  | -303  | -316  | -309  | -328  | -357  | -318  | -316  | -311  | -316  | -292  | -308  | -292  | -303  | -244  | -230  | 12    | 29    | -16   | 19    | 3     | 6     | -75   | -60   | -58   | -52   | -262  | -280  | -262  |   |   |
| System Total    |      | 16922 | 16533 | 16142 | 15780 | 15548 | 15246 | 15026 | 14825 | 14545 | 14519 | 14204 | 14391 | 14417 | 14514 | 14188 | 14100 | 14642 | 15738 | 16295 | 16816 | 17077 | 17411 | 17618 | 17664 | 17453 | 17267 | 17279 | 17770 | 18279 | 18585 | 18803 | 18966 | 19101 | 19198 | 18880 | 18299 | 17763 | 17514 | 17508 | 18580 | 18799 | 18959 | 19029 | 18954 | 18669 | 18333 | 18104 | 17736 |   |   |
| SRev ST-Coal    |      | 125   | 119   | 174   | 138   | 133   | 134   | 251   | 244   | 250   | 463   | 448   | 439   | 527   | 436   | 510   | 480   | 398   | 358   | 461   | 134   | 321   | 264   | 321   | 281   | 221   | 132   | 131   | 120   | 157   | 137   | 144   | 141   | 191   | 138   | 171   | 138   | 167   | 129   | 123   | 128   | 178   | 180   | 247   | 188   | 101   | 114   | 112   | 110   |   |   |
| SRev OCGT-Gas   |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0 |   |
| SRev CCGT-Gas   |      | 1235  | 1318  | 1378  | 1410  | 1432  | 1717  | 1801  | 2039  | 2190  | 1921  | 2340  | 2204  | 2332  | 2317  | 2550  | 2676  | 2262  | 1295  | 1590  | 1895  | 1792  | 1447  | 1146  | 1081  | 1453  | 1748  | 1798  | 1228  | 667   | 655   | 442   | 321   | 282   | 291   | 320   | 325   | 595   | 967   | 887   | 418   | 545   | 408   | 309   | 258   | 369   | 658   | 725   | 1126  |   |   |
| SRev ST-Gas     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0 |   |
| SRev Distillate |      | 24    | 20    | 18    | 17    | 14    | 16    | 16    | 17    | 18    | 17    | 17    | 16    | 16    | 17    | 17    | 20    | 13    | 15    | 15    | 17    | 17    | 17    | 17    | 20    | 22    | 22    | 21    | 23    | 120   | 17    | 17    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 15    | 15    | 32    | 36    | 33    | 33    | 33    | 34    | 32    |       |   |   |
| 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     | 4     | 4     | 12    | 21    | 40    | 40    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |   |   |
| SRev Co-Gen     |      | 26    | 28    | 24    | 24    | 20    | 24    | 18    | 16    | 18    | 12    | 14    | 12    | 14    | 10    | 18    | 18    | 30    | 36    | 44    | 42    | 50    | 54    | 58    | 56    | 68    | 68    | 62    | 66    | 74    | 80    | 84    | 80    | 78    | 78    | 74    | 68    | 66    | 60    | 54    | 52    | 44    | 50    | 52    | 46    | 44    | 40    | 30    |       |   |   |
| Syncon          |      | 953   | 953   | 953   | 953   | 953   | 802   | 953   | 953   | 953   | 802   | 953   | 802   | 953   | 802   | 953   | 953   | 953   | 525   | 374   | 525   | 525   | 525   | 525   | 525   | 525   | 525   | 525   | 525   | 525   | 525   | 525   | 374   | 0     | 187   | 374   | 374   | 525   | 525   | 338   | 0     | 0     | 374   | 374   | 374   | 374   | 374   | 374   |       |   |   |
| Hydro           |      | 139   | 122   | 66    | 65    | 201   | 204   | 72    | 74    | 81    | 171   | 251   | 78    | 228   | 207   | 116   | 123   | 69    | 74    | 233   | 409   | 271   | 272   | 271   | 274   | 272   | 272   | 401   | 273   | 268   | 355   | 335   | 329   | 296   | 483   | 504   | 517   | 758   | 679   | 730   | 507   | 482   | 525   | 539   | 343   | 535   | 606   | 643   | 600   |   |   |
| S.Reserve Total |      | 2502  | 2560  | 2613  | 2607  | 2753  | 2897  | 3111  | 3343  | 3597  | 3624  | 3959  | 3789  | 4006  | 3876  | 4338  | 4444  | 3899  | 2905  | 2868  | 2871  | 2976  | 2579  | 2338  | 2237  | 2561  | 2767  | 2793  | 2231  | 1803  | 1763  | 1543  | 1416  | 1239  | 1006  | 1280  | 1448  | 1990  | 2403  | 2381  | 1500  | 1272  | 1189  | 1181  | 1248  | 1458  | 1829  | 1928  | 2272  |   |   |