

## Daily System Generation Summary on Friday

Friday, August 19, 2022

### 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    | 19,412 MW |
| Total Co-Gen | 0 MW      |
| Total System | 25,500 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 23,353         | 6.19 %          |
| Gas                     | 51,667         | 13.69 %         |
| <b>Total TNB</b>        | <b>75,020</b>  | <b>19.88 %</b>  |
| ST-Coal                 | 200,299        | 53.08 %         |
| LSS                     | 6,381          | 1.69 %          |
| Gas                     | 94,928         | 25.16 %         |
| <b>Total IPP</b>        | <b>301,608</b> | <b>79.93 %</b>  |
| Co-Gen                  | 568            | 0.15 %          |
| <b>Total Co-Gen</b>     | <b>568</b>     | <b>0.15 %</b>   |
| <b>Total Generation</b> | <b>377,196</b> | <b>99.97 %</b>  |
| PLTG                    | 1,894          | 0.50 %          |
| HVDC                    | -2,025         | -0.54 %         |
| <b>Interconnection</b>  | <b>-131</b>    | <b>-0.03 %</b>  |
| <b>Net Energy</b>       | <b>377,327</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 5/24/2022 | 19,183 MW   |
| Date: 5/24/2022 | 398,523 MWH |

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

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 16:30:00 Hour |
| Total Set On Bus              | 18,939 MW     |
| TNB Generation                | 3,739 MW      |
| IPP Generation                | 13,977 MW     |
| Spinning Reserve              | 1,196 MW      |
| Maximum Demand                | 17,716 MW     |
| Net Energy                    | 377,327 MWH   |
| Load Factor                   | 88.74 %       |

### Fuel Cost

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 252          |
| Hydro        | 437          |
| Syncon       | 399          |
| Thermal      | 369          |
| <b>Total</b> | <b>1,457</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 34          |
| Morning   | Cloudy  | 24          |

### Gas Usage

| Station          | (mmscfd)   |
|------------------|------------|
| GLGR             | 53         |
| SRDG             | 5          |
| TJGS             | 101        |
| <b>Total TNB</b> | <b>159</b> |
| CBPS             | 49         |
| EMPP             | 207        |
| NPRI             | 161        |
| PCGP             | 88         |
| PGLA             | 105        |
| SKSP             | 2          |
| SPGP             | 187        |
| <b>Total IPP</b> | <b>798</b> |
| <b>Total Gas</b> | <b>957</b> |

**Total Gas Required 957**

### 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 | 15675 | 14895 | 14280 | 13848 | 13487 | 13291 | 13465 | 13403 | 13729 | 15260 | 16081 | 16581 | 16648 | 16378 | 16739 | 17604 | 17686 | 17475 | 16379 | 16155 | 17297 | 17279 | 16673 | 16486 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, September 6, 2022 10:35:09 AM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

### Daily MW Generation on Friday

|      |      | 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 |      | 214  | 214 | 215  | 213 | 214  | 215 | 213  | 214 | 214  | 214 | 214  | 214 | 214  | 213   | 213  | 215 | 214  | 214 | 216  | 215 | 213  | 214 | 214  | 214 | 214  | 215 | 214  | 397 | 458  | 683 | 703  | 704 | 705  | 704 | 695  | 707 | 705  | 706 | 707  | 702 | 705  | 704 | 704  | 704 | 703  | 705 | 702  | 706 |     |     |
| JMAH | U002 |      | 504  | 506 | 360  | 220 | 213  | 213 | 215  | 213 | 214  | 213 | 213  | 213 | 213  | 214   | 214  | 213 | 214  | 347 | 550  | 703 | 707  | 705 | 706  | 707 | 705  | 705 | 709  | 706 | 702  | 709 | 707  | 701 | 709  | 704 | 706  | 702 | 704  | 703 | 705  | 704 | 706  | 704 | 705  | 710 | 708  | 708 |      |     |     |     |
| JMHE | U002 |      | 979  | 978 | 952  | 951 | 900  | 899 | 899  | 846 | 849  | 851 | 850  | 849 | 849  | 849   | 849  | 848 | 950  | 978 | 975  | 973 | 980  | 980 | 979  | 977 | 978  | 981 | 975  | 979 | 978  | 978 | 978  | 974 | 980  | 978 | 979  | 976 | 979  | 977 | 980  | 977 | 976  | 977 | 973  | 972 | 975  | 978 | 980  |     |     |     |
| JMJG | U001 |      | 668  | 666 | 666  | 662 | 669  | 671 | 665  | 670 | 666  | 666 | 672  | 664 | 666  | 668   | 666  | 663 | 665  | 667 | 666  | 664 | 670  | 667 | 669  | 662 | 666  | 664 | 667  | 667 | 669  | 667 | 663  | 667 | 670  | 664 | 667  | 667 | 666  | 667 | 671  | 665 | 672  | 666 | 666  | 661 | 667  | 666 | 667  | 650 |     |     |
| JMJG | U002 |      | 664  | 660 | 662  | 662 | 665  | 667 | 667  | 664 | 662  | 662 | 663  | 663 | 661  | 668   | 662  | 666 | 666  | 667 | 664  | 666 | 663  | 667 | 660  | 662 | 593  | 524 | 538  | 528 | 548  | 528 | 548  | 528 | 547  | 629 | 673  | 679 | 674  | 671 | 675  | 671 | 673  | 668 | 660  | 665 | 665  | 664 | 662  | 656 |     |     |
| JMJG | U003 |      | 668  | 674 | 671  | 671 | 667  | 672 | 671  | 672 | 664  | 672 | 674  | 667 | 668  | 673   | 668  | 671 | 671  | 669 | 671  | 669 | 675  | 668 | 670  | 668 | 677  | 669 | 666  | 672 | 673  | 668 | 671  | 671 | 670  | 669 | 679  | 662 | 674  | 671 | 671  | 670 | 671  | 670 | 669  | 667 | 673  | 673 | 667  | 653 |     |     |
| JMJG | U004 |      | 972  | 973 | 948  | 947 | 915  | 903 | 900  | 857 | 854  | 852 | 849  | 853 | 852  | 851   | 849  | 851 | 854  | 891 | 947  | 973 | 972  | 974 | 964  | 972 | 972  | 973 | 972  | 972 | 973  | 973 | 973  | 970 | 970  | 971 | 972  | 969 | 970  | 970 | 967  | 968 | 969  | 971 | 967  | 969 | 970  | 972 | 972  | 972 |     |     |
| JMJG | U005 |      | 976  | 978 | 954  | 951 | 895  | 900 | 902  | 834 | 859  | 853 | 849  | 848 | 852  | 853   | 850  | 852 | 848  | 929 | 983  | 981 | 985  | 983 | 983  | 983 | 983  | 983 | 977  | 981 | 980  | 983 | 981  | 983 | 979  | 983 | 982  | 983 | 981  | 985 | 981  | 985 | 981  | 985 | 982  | 981 | 980  | 976 | 980  | 978 | 980 | 977 |
| PKLG | U004 |      | 152  | 153 | 151  | 150 | 149  | 152 | 154  | 146 | 153  | 152 | 151  | 151 | 153  | 153   | 152  | 152 | 152  | 152 | 152  | 152 | 152  | 153 | 150  | 148 | 150  | 156 | 149  | 154 | 151  | 151 | 151  | 153 | 149  | 151 | 150  | 149 | 151  | 150 | 149  | 151 | 235  | 271 | 273  | 247 | 174  | 152 | 151  |     |     |     |
| PKLG | U006 |      | 268  | 269 | 268  | 269 | 268  | 269 | 269  | 269 | 269  | 268 | 268  | 268 | 268  | 269</ |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |     |     |

# Daily MW Generation on Friday

| Station | Unit | 0000 | 0100 |     | 0200 |     | 0300 |     | 0400 |    | 0500 |    | 0600 |    | 0700 |    | 0800 |     | 0900 |     | 1000 |     | 1100 |     | 1200 |     | 1300 |     | 1400 |     | 1500 |     | 1600 |     | 1700 |     | 1800 |     | 1900 |     | 2000 |     | 2100 |     | 2200 |     | 2300 |     |     |     |     |     |     |    |
|---------|------|------|------|-----|------|-----|------|-----|------|----|------|----|------|----|------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|----|
| HTRG    | HY02 | 118  | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 63  | 63   | 63  | 63   | 62  | 63   | 63  | 63   | 63  | 63   | 63  | 63   | 62  | 62   | 119 | 119  | 120 | 120  | 120 | 63   | 63  | 63   | 63  | 63   | 63  | 118  | 118 | 118  | 118 | 120  | 120 | 119 | 64  |     |     |     |    |
| HTRG    | HY04 | 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    | 3   | 3    | 3   | 3    | 3   | 3    | 3   | 3    | 3   | 3   | 3   |     |     |     |    |
| KNRG    | HY01 | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 31  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 32  | 32   | 22  | 22   | 22  | 32   | 32  | 32   | 32  | 31   | 32  | 32   | 32  | 32   | 32  | 22  |     |     |     |     |    |
| KNRG    | HY02 | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 24   | 25  | 24   | 35  | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37  | 37  | 37  | 37  | 37  |     |    |
| KNRG    | HY03 | 37   | 37   | 37  | 37   | 37  | 37   | 37  | 37   | 37 | 37   | 37 | 37   | 37 | 37   | 37 | 37   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35   | 22  | 23   | 22  | 26   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35   | 35  | 35  | 35  | 35  | 35  |     |    |
| KNYR    | HY01 | 101  | 101  | 101 | 101  | 101 | 102  | 101 | 101  | 66 | 61   | 60 | 60   | 60 | 101  | 60 | 60   | 100 | 60   | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 102 | 102  | 101 | 100  | 100 | 100  | 100 | 100 | 100 | 100 |     |     |    |
| KNYR    | HY02 | 101  | 101  | 101 | 101  | 101 | 102  | 101 | 101  | 97 | 61   | 61 | 61   | 61 | 101  | 61 | 60   | 105 | 60   | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105  | 105 | 105 | 105 | 105 | 105 | 105 |    |
| KNYR    | HY03 | 103  | 103  | 103 | 103  | 103 | 103  | 103 | 102  | 60 | -1   | -1 | -1   | -1 | -1   | 99 | 100  | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 99  | 99   | 102 | 102  | 102 | 102  | 102 | 102  | 102 | 103  | 103 | 103 | 103 | 103 | 103 |     |    |
| KNYR    | HY04 | 101  | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 59 | 59   | 59 | 59   | 59 | 60   | 59 | 59   | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101  | 101 | 101 | 101 | 101 | 101 | 101 |    |
| LPIA    | HY01 | 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   | 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  |     |    |
| LPIA    | HY02 | 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   | 17  | 17   | 17  | 17   | 17  | 17   | 17  | 17   | 17  | 17   | 17  | 16   | 16  | 16   | 16  | 16   | 16  | 16   | 16  | 16   | 16  | 16  | 16  | 16  | 16  |     |    |
| 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    | 3   | 3    | 3   | 3    | 3   | 3    | 3   | 3    | 3   | 3   | 3   | 3   | 3   |     |    |
| PGAU    | HY01 | 23   | 21   | 22  | 22   | 21  | 21   | 21  | 21   | 22 | 21   | 21 | 21   | 21 | 22   | 21 | 21   | 22  | 22   | 22  | 22   | 22  | 23   | 23  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 23   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22   | 22  | 22  | 22  | 22  | 22  | 22  | 22 |
| PGAU    | HY02 | -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  | 15   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1  | -1  | -1  | -1  |     |    |
| SIHY    | HY01 | 50   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0   | 0    | 0   | 0    | 0   | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30   | 30  | 30  | 30  | 30  | 30  | 30  | 30 |
| SIHY    | HY02 | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 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    | 0   | 0    | 0   | 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    | 0   | 0    | 0   | 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    | 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   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   |     |    |
| TMGR    | 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  | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1  | -1  | -1  | -1  | -1  |     |    |
| TMGR    | HY02 | 0    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 0  | 0    | 83  | 83   | 86  | 87   | 87  | 87   | 87  | 87   | 87  | 87   | 85  | 87   | 82  | 88   | 87  | 87   | 87  | 87   | 87  | 87   | 35  | 35   | 35  | 35   | 35  | 86   | 87  | 87   | 86  | 86   | 34  | 36  | 35  | 0   |     |     |    |
| TMGR    | HY03 | 41   | 39   | 69  | 40   | 41  | 84   | 41  | 41   | 39 | 41   | 41 | 39   | 50 | 41   | 37 | 38   | 41  | 41   | 51  | 39   | 40  | 42   | 72  | 70   | 41  | 43   | 42  | 41   | 45  | 42   | 41  | 52   | 40  | 62   | 42  | 41   | 81  | 41   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82  | 82  | 82  | 82  | 82  | 82 |
| TMGR    | HY04 | 32   | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1  | 32   | 43  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82   | 82  | 82  | 82  | 82  | 82  | 82  | 82 |
| UJLI    | HY01 | -1   | -1   | -1  | -1   | -1  | -1   | -1  | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1 | -1   | -1  | -1   |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |     |     |     |     |     |    |

# Daily MW Generation on Friday

| 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  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SSLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 9     | 15    | 21    | 15    | 26    | 29    | 38    | 41    | 32    | 29    | 25    | 37    | 29    | 42    | 16    | 29    | 23    | 20    | 14    | 9     | 5     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |
| STLS            | LSS1 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 5     | 13    | 20    | 22    | 27    | 29    | 21    | 24    | 19    | 26    | 19    | 17    | 11    | 7     | 17    | 14    | 10    | 1     | 1     | 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     | 1     | 4     | 7     | 21    | 30    | 30    | 30    | 13    | 30    | 30    | 30    | 30    | 19    | 23    | 30    | 30    | 30    | 30    | 26    | 18    | 12    | 6     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 15    | 89    | 193   | 341   | 438   | 565   | 644   | 699   | 723   | 866   | 767   | 767   | 825   | 841   | 772   | 775   | 723   | 733   | 615   | 505   | 416   | 289   | 123   | 43    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |       |
| PCUF            | CUFG | 18    | 17    | 17    | 17    | 17    | 17    | 19    | 16    | 18    | 17    | 15    | 17    | 16    | 16    | 16    | 15    | 14    | 15    | 14    | 14    | 14    | 12    | 7     | 7     | 6     | 9     | 7     | 7     | 8     | 7     | 6     | 7     | 6     | 12    | 11    | 12    | 13    | 12    | 12    | 13    | 13    | 13    | 12    | 13    | 13    | 14    |       |       |
| PCUF            | CUFK | 6     | 4     | 4     | 6     | 4     | 4     | 3     | 5     | 5     | 5     | 5     | 4     | 4     | 4     | 2     | 4     | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 5     | 5     | 3     | 3     | 5     | 21    | 23    | 23    | 21    | 22    | 22    | 22    | 23    | 22    | 23    | 21    | 22    | 21    | 22    | 21    | 22    |       |       |       |       |
| Total Co-Gen    |      | 24    | 21    | 21    | 23    | 21    | 21    | 22    | 21    | 23    | 22    | 20    | 21    | 20    | 20    | 21    | 19    | 16    | 19    | 19    | 19    | 19    | 17    | 12    | 11    | 11    | 11    | 14    | 10    | 10    | 13    | 28    | 29    | 30    | 27    | 34    | 33    | 34    | 36    | 34    | 34    | 35    | 33    | 35    | 35    | 34    | 36    |       |       |
| Total Gen       |      | 15677 | 15161 | 14871 | 14574 | 14310 | 14112 | 13854 | 13679 | 13483 | 13318 | 13297 | 13285 | 13448 | 13553 | 13413 | 13404 | 13708 | 14643 | 15211 | 15650 | 16038 | 16394 | 16537 | 16730 | 16603 | 16459 | 16341 | 16685 | 16757 | 17182 | 17547 | 17602 | 17638 | 17743 | 17511 | 16971 | 16372 | 16090 | 16164 | 16945 | 17323 | 17414 | 17280 | 17054 | 16722 | 16672 | 16515 | 16301 |
| 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     |       |       |       |
| TIE-HVDC        |      | -49   | -49   | -49   | -49   | -48   | -48   | -49   | -49   | -50   | -50   | -48   | -48   | -49   | -96   | -97   | -97   | -97   | -99   | -99   | -96   | -97   | -96   | -99   | -96   | -96   | -97   | -97   | -97   | -98   | -100  | -98   | -98   | -98   | -98   | -100  | -100  | -97   | -97   | -97   | -96   | -98   | -97   | -98   | -99   | -98   | -99   |       |       |
| TIE-PLTG        |      | 51    | 79    | 25    | 72    | 78    | 28    | 55    | 65    | 46    | 29    | 54    | 79    | 32    | 109   | 108   | 86    | 76    | 83    | 50    | 48    | 54    | 74    | 53    | 77    | 54    | 57    | 60    | 164   | 115   | 56    | 41    | 53    | 50    | 125   | 134   | 126   | 92    | 68    | 105   | 51    | 123   | 132   | 99    | 140   | 147   | 80    | 128   | 79    |
| Interconnection |      | 2     | 30    | -24   | 23    | 30    | -20   | 6     | 16    | -4    | -21   | 6     | 31    | -17   | 13    | 10    | -11   | -21   | -15   | -49   | -48   | -43   | -23   | -44   | -20   | -45   | -39   | -37   | 67    | 18    | -41   | -57   | -47   | -48   | 27    | 36    | 28    | -7    | -32   | 9     | -46   | 26    | 36    | 1     | 42    | 49    | -19   | 29    | -20   |
| System Total    |      | 15675 | 15131 | 14895 | 14551 | 14280 | 14132 | 13848 | 13663 | 13487 | 13339 | 13291 | 13254 | 13465 | 13540 | 13403 | 13415 | 13729 | 14658 | 15260 | 15698 | 16081 | 16417 | 16581 | 16750 | 16648 | 16498 | 16378 | 16618 | 16739 | 17223 | 17604 | 17649 | 17686 | 17716 | 17475 | 16943 | 16379 | 16122 | 16155 | 16991 | 17297 | 17378 | 17279 | 17012 | 16673 | 16691 | 16486 | 16321 |
| SRev ST-Coal    |      | 557   | 556   | 631   | 642   | 799   | 792   | 807   | 851   | 865   | 857   | 850   | 865   | 861   | 844   | 863   | 858   | 856   | 668   | 518   | 513   | 492   | 447   | 446   | 450   | 465   | 545   | 541   | 539   | 419   | 392   | 377   | 300   | 362   | 323   | 319   | 308   | 260   | 252   | 238   | 253   | 246   | 218   | 226   | 234   | 267   | 228   | 227   | 271   |
| SRev CCGT-Gas   |      | 333   | 503   | 299   | 341   | 355   | 606   | 806   | 765   | 854   | 895   | 911   | 909   | 785   | 774   | 906   | 936   | 835   | 571   | 460   | 303   | 266   | 200   | 192   | 202   | 226   | 207   | 226   | 221   | 198   | 206   | 254   | 238   | 282   | 213   | 224   | 226   | 519   | 602   | 545   | 223   | 222   | 223   | 298   | 266   | 281   | 202   | 244   | 229   |
| SRev LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| 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     |       |       |
| 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     | 5     | 3     | 1     | 39    | 0     | 0     | 0     | 0     |       |       |
| SRev Co-Gen     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| Syncon          |      | 613   | 701   | 701   | 701   | 827   | 827   | 827   | 827   | 928   | 928   | 928   | 777   | 828   | 827   | 827   | 827   | 651   | 651   | 651   | 651   | 525   | 525   | 151   | 525   | 525   | 525   | 525   | 187   | 338   | 338   | 338   | 151   | 338   | 651   | 651   | 651   | 651   | 151   | 151   | 151   | 338   | 525   | 525   | 374   | 613   | 739   |       |       |
| Hydro           |      | 279   | 277   | 199   | 309   | 208   | 164   | 209   | 210   | 334   | 358   | 360   | 361   | 480   | 251   | 339   | 338   | 208   | 487   | 351   | 302   | 299   | 357   | 365   | 553   | 428   | 415   | 517   | 418   | 517   | 724   | 442   | 430   | 444   | 509   | 437   | 575   | 532   | 573   | 489   | 502   | 454   | 504   | 416   | 311   | 466   | 602   | 422   | 398   |
| S.Reserve Total |      | 1782  | 2037  | 1830  | 1993  | 2189  | 2389  | 2649  | 2653  | 2880  | 3038  | 3049  | 3063  | 2903  | 2697  | 2935  | 2959  | 2726  | 2377  | 1980  | 1769  | 1708  | 1529  | 1528  | 1356  | 1644  | 1692  | 1809  | 1703  | 1659  | 1509  | 1411  | 1306  | 1426  | 1196  | 1318  | 1760  | 1962  | 2078  | 1923  | 1129  | 1078  | 1099  | 1279  | 1375  | 1539  | 1406  | 1506  | 1637  |