

## Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,350 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,350 MW  |
| Total IPP    | 18,916 MW |
| Total Co-Gen | 0 MW      |
| Total System | 25,419 MW |

## Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 14,852         | 3.74 %          |
| Gas                     | 51,016         | 12.85 %         |
| <b>Total TNB</b>        | <b>65,868</b>  | <b>16.59 %</b>  |
| ST-Coal                 | 223,706        | 56.33 %         |
| LSS                     | 3,765          | 0.95 %          |
| Gas                     | 103,649        | 26.10 %         |
| <b>Total IPP</b>        | <b>331,120</b> | <b>83.38 %</b>  |
| Co-Gen                  | 1,030          | 0.26 %          |
| <b>Total Co-Gen</b>     | <b>1,030</b>   | <b>0.26 %</b>   |
| <b>Total Generation</b> | <b>398,018</b> | <b>100.23 %</b> |
| PLTG                    | 384            | 0.10 %          |
| HVDC                    | 517            | 0.13 %          |
| <b>Interconnection</b>  | <b>901</b>     | <b>0.23 %</b>   |
| <b>Net Energy</b>       | <b>397,117</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              | 19,521 MW     |
| TNB Generation                | 4,026 MW      |
| IPP Generation                | 14,499 MW     |
| Spinning Reserve              | 946 MW        |
| Maximum Demand                | 18,565 MW     |
| Net Energy                    | 397,117 MWH   |
| Load Factor                   | 89.13 %       |

## Fuel Cost

|               |                  |
|---------------|------------------|
| Total Cost:   | 93,475,070.53 RM |
| Cost per Unit | 23.52 cents/kWH  |

## Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 849          |
| Hydro        | 488          |
| Syncon       | 244          |
| Thermal      | 143          |
| <b>Total</b> | <b>1,724</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 33          |
| Morning   | Sunny   | 28          |

## Gas Usage

| Station                   | (mmscfd)     |
|---------------------------|--------------|
| GLGR                      | 1            |
| GLGR                      | 30           |
| TJGS                      | 189          |
| <b>Total TNB</b>          | <b>220</b>   |
| CBPS                      | 49           |
| EMPP                      | 290          |
| KLPP                      | 37           |
| NPRI                      | 145          |
| PCGP                      | 73           |
| PGLA                      | 52           |
| PLPS                      | 36           |
| SPGP                      | 131          |
| <b>Total IPP</b>          | <b>814</b>   |
| <b>Total Gas</b>          | <b>1,034</b> |
| <b>Total Gas Required</b> | <b>1,034</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 | 16479 | 15881 | 15297 | 14679 | 14302 | 14061 | 14298 | 14046 | 14370 | 16056 | 16951 | 17402 | 17314 | 17151 | 17875 | 18306 | 18548 | 18204 | 17007 | 16844 | 18243 | 18272 | 17852 | 17408 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Thursday, June 9, 2022 2:55:17 PM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator



# Daily MW Generation on Wednesday

| 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 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CEND             | HY01 | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| CEND             | HY02 | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| CEND             | HY03 | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| CEND             | HY04 | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 8    | 7    | 7    | 7    | 8    | 8    | 8    |
| HTRG             | 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   |
| HTRG             | 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    |
| 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    |
| KNRG             | HY01 | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   | 34   |
| KNRG             | HY03 | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   | 36   |
| LPIA             | HY01 | 18   | 18   | 18   | 18   | 18   | 18   | 17   | 17   | 15   | 15   | 15   | 15   | 15   | 15   | 18   | 18   | 19   | 19   | 19   | 19   | 19   | 19   | 19   | 19   |
| LPIA             | HY02 | 18   | 18   | 18   | 18   | 18   | 18   | 16   | 16   | 16   | 16   | 15   | 10   | 10   | 10   | 10   | 15   | 15   | 15   | 15   | 18   | 18   | 18   | 18   | 18   |
| MNOR             | HY01 | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    |
| PGAU             | HY03 | 20   | 20   | 20   | 20   | 20   | 20   | 21   | 20   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 152  | 114  | 21   | 21   | 21   | 21   |
| PGAU             | HY04 | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 21   | 20   | 20   | 21   | 20   | 21   | 21   | 21   | 21   | 21   | 113  | 112  | 21   | 20   | 21   | 20   |
| SIHY             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIHY             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SYPS             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SYPS             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SYPS             | 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    |
| TMGR             | HY01 | 83   | 82   | 43   | 42   | 43   | 43   | 42   | 42   | 43   | 42   | 42   | 48   | 44   | 43   | 40   | 42   | 43   | 80   | 84   | 63   | 43   | 60   | 41   | 65   |
| TMGR             | HY02 | 85   | 85   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 87   | 87   | 87   | 87   | 87   | 86   | 87   | 88   |
| TMGR             | HY03 | 81   | 81   | 81   | 32   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 80   |
| TMGR             | HY04 | 82   | 82   | 31   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   | 32   |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 93   | 91   | 92   | 84   | -1   | -1   | -1   | -1   |
| UJLI             | HY02 | 94   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |
| UPIA             | HY01 | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    |
| UPIA             | HY02 | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| Total Hydro      |      | 632  | 547  | 404  | 355  | 348  | 378  | 354  | 352  | 374  | 371  | 373  | 377  | 366  | 366  | 305  | 311  | 346  | 348  | 349  | 506  | 562  | 637  | 615  | 707  |
| Total Distillate |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BDLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CHLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| JELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| JSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KDLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KMLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KRLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MCLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SPLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| STLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

## Daily MW Generation on Wednesday

| 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  |       |    |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| Total LSS       |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16    | 65    | 132   | 150   | 188   | 241   | 348   | 440   | 403   | 502   | 579   | 498   | 534   | 592   | 491   | 485   | 455   | 396   | 323   | 276   | 204   | 141   | 68    | 13    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| PCUF            | CUFG | 29    | 28    | 29    | 28    | 29    | 27    | 28    | 28    | 28    | 28    | 28    | 29    | 27    | 26    | 26    | 25    | 26    | 26    | 26    | 26    | 28    | 27    | 25    | 27    | 26    | 25    | 24    | 24    | 24    | 24    | 24    | 24    | 24    | 25    | 24    | 26    | 26    | 24    | 26    | 25    | 25    | 25    | 24    | 24    | 25    | 25    |       |       |    |
| PCUF            | CUFK | 24    | 28    | 4     | 4     | 6     | 7     | 6     | 4     | 5     | 7     | 5     | 6     | 3     | 4     | 6     | 3     | 4     | 5     | 5     | 4     | 5     | 3     | 28    | 27    | 26    | 27    | 26    | 27    | 26    | 27    | 26    | 27    | 25    | 26    | 26    | 26    | 27    | 24    | 26    | 27    | 27    | 26    | 26    | 26    | 28    | 26    | 25    | 25    | 3  |
| Total Co-Gen    |      | 53    | 56    | 33    | 32    | 35    | 34    | 34    | 32    | 33    | 35    | 33    | 34    | 32    | 31    | 32    | 29    | 29    | 30    | 31    | 30    | 31    | 29    | 54    | 55    | 53    | 52    | 53    | 53    | 51    | 51    | 50    | 51    | 49    | 50    | 50    | 52    | 48    | 52    | 53    | 51    | 52    | 51    | 51    | 53    | 50    | 49    | 50    | 28    |    |
| Total Gen       |      | 16560 | 16266 | 15932 | 15562 | 15330 | 15013 | 14713 | 14513 | 14305 | 14231 | 14085 | 14059 | 14372 | 14397 | 14124 | 13999 | 14443 | 15489 | 16076 | 16638 | 16956 | 17180 | 17352 | 17459 | 17392 | 17209 | 17194 | 17474 | 17847 | 18188 | 18308 | 18323 | 18558 | 18575 | 18249 | 17627 | 17087 | 16763 | 16922 | 17843 | 18272 | 18272 | 18312 | 18126 | 17934 | 17773 | 17527 | 17136 |    |
| 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     |       |    |
| TIE-HVDC        |      | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 31    | 30    | 31    | 31    | 29    | 29    | 0     | 31    | 32    | 29    | 29    | 32 |
| TIE-PLTG        |      | 51    | 67    | 21    | 36    | 3     | 10    | 4     | 29    | -27   | 11    | -6    | -15   | 43    | 29    | 47    | 29    | 43    | 29    | -10   | 26    | -26   | -30   | -50   | -9    | 78    | -11   | 43    | -11   | -28   | -32   | 2     | -76   | 10    | 10    | 45    | -36   | 49    | 24    | 47    | 21    | 0     | 24    | 9     | 28    | 49    | 49    | 90    | 75    |    |
| Interconnection |      | 81    | 97    | 51    | 66    | 33    | 40    | 34    | 59    | 3     | 42    | 24    | 16    | 74    | 59    | 78    | 59    | 73    | 59    | 20    | 56    | 5     | 1     | -50   | -9    | 78    | -11   | 43    | -11   | -28   | -32   | 2     | -76   | 10    | 10    | 45    | -36   | 80    | 54    | 78    | 52    | 29    | 54    | 40    | 59    | 82    | 79    | 119   | 106   |    |
| System Total    |      | 16479 | 16169 | 15881 | 15496 | 15297 | 14973 | 14679 | 14454 | 14302 | 14189 | 14061 | 14043 | 14298 | 14338 | 14046 | 13940 | 14370 | 15430 | 16056 | 16582 | 16951 | 17179 | 17402 | 17468 | 17314 | 17220 | 17151 | 17485 | 17875 | 18220 | 18306 | 18399 | 18548 | 18565 | 18204 | 17663 | 17007 | 16709 | 16844 | 17791 | 18243 | 18218 | 18272 | 18067 | 17852 | 17694 | 17408 | 17030 |    |
| SRev ST-Coal    |      | 149   | 171   | 157   | 160   | 160   | 393   | 418   | 410   | 451   | 414   | 407   | 377   | 345   | 314   | 390   | 663   | 395   | 148   | 86    | 132   | 156   | 148   | 77    | 158   | 161   | 154   | 151   | 156   | 161   | 171   | 143   | 149   | 201   | 142   | 133   | 126   | 145   | 128   | 123   | 163   | 151   | 156   | 132   | 147   | 121   | 136   | 130   | 158   |    |
| SRev CCGT-Gas   |      | 1772  | 1575  | 1710  | 2027  | 2255  | 2724  | 2253  | 2458  | 2639  | 2664  | 2815  | 3086  | 2791  | 2768  | 2955  | 2839  | 2747  | 2355  | 1850  | 1536  | 1304  | 1268  | 1262  | 1270  | 1399  | 1610  | 1547  | 1346  | 1162  | 777   | 612   | 590   | 354   | 333   | 399   | 464   | 719   | 1060  | 978   | 559   | 372   | 364   | 386   | 390   | 512   | 517   | 821   | 1051  |    |
| SRev LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |
| SRev ST-Gas     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |
| SRev OCGT-Gas   |      | 17    | 44    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |    |
| SRev Co-Gen     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0  |
| Syncon          |      | 313   | 500   | 500   | 500   | 500   | 500   | 500   | 500   | 500   | 500   | 500   | 500   | 500   | 500   | 588   | 588   | 500   | 500   | 500   | 500   | 500   | 313   | 313   | 313   | 313   | 500   | 500   | 500   | 313   | 126   | 126   | 126   | 126   | 126   | 126   | 313   | 588   | 588   | 500   | 126   | 126   | 126   | 126   | 126   | 313   | 500   | 500   | 500   |    |
| Hydro           |      | 421   | 319   | 462   | 511   | 542   | 512   | 512   | 514   | 516   | 519   | 517   | 513   | 524   | 524   | 473   | 467   | 520   | 518   | 517   | 485   | 429   | 541   | 563   | 495   | 527   | 395   | 396   | 458   | 507   | 627   | 657   | 605   | 493   | 345   | 567   | 754   | 404   | 405   | 442   | 560   | 331   | 334   | 296   | 466   | 492   | 445   | 484   | 395   |    |
| S.Reserve Total |      | 2672  | 2609  | 2829  | 3198  | 3457  | 4129  | 3683  | 3882  | 4106  | 4097  | 4239  | 4476  | 4160  | 4106  | 4406  | 4557  | 4162  | 3521  | 2953  | 2653  | 2389  | 2270  | 2215  | 2236  | 2400  | 2659  | 2594  | 2460  | 2143  | 1701  | 1538  | 1470  | 1174  | 946   | 1225  | 1657  | 1856  | 2181  | 2043  | 1408  | 980   | 980   | 940   | 1129  | 1438  | 1598  | 1935  | 2104  |    |