

Availability at Daily Maximum Demand Hour

| | |
|---------------------|------------------|
| ST-Coal | 8,727 MW |
| ST-Gas | 590 MW |
| ST-Oil | 0 MW |
| LSS | 1,340 MW |
| Hydro | 2,537 MW |
| Distillate | 0 MW |
| Others | 0 MW |
| Gas | 10,142 MW |
| Co-Gen | 0 MW |
| Total System | 23,336 MW |

Maximum Demand Record

| | |
|-----------------|-------------|
| Date: 5/11/2023 | 19,716 MW |
| Date: 5/11/2023 | 416,902 MWH |

Gas Usage

| | |
|------------------|----------|
| Station | (mmscfd) |
| Total Gas | 0 |

Alternate Fuel Usage

| | |
|--------------|----------|
| Station | (mmscfd) |
| Total | 0 |

Set On Bus And MD

| | |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 16:30:00 Hour |
| Total Set On Bus | 20,126 MW |
| Spinning Reserve | 1,136 MW |
| Maximum Demand | 18,938 MW |
| Net Energy | 402,595 MWH |
| Load Factor | 89 % |

| | |
|---------------------------|----------|
| Total Gas Required | 0 |
|---------------------------|----------|

Generation Mix

| Type | MWh | Percentage |
|-------------------------|----------------|-----------------|
| ST-Coal | 209,405 | 52.01 % |
| LSS | 7,149 | 1.78 % |
| Hydro | 19,381 | 4.81 % |
| Gas | 167,774 | 41.67 % |
| Co-Gen | -286 | -0.07 % |
| Total Generation | 403,423 | 100.21 % |
| PLTG | 312 | 0.08 % |
| EGAT | 5 | 0.00 % |
| HVDC | 511 | 0.13 % |
| Interconnection | 828 | 0.21 % |
| Net Energy | 402,595 | 100.00 % |

Fuel Cost

Average Spinning Reserve During Peak Hour

| Type | MW |
|--------------|--------------|
| GT | 439 |
| Hydro | 578 |
| Syncon | 502 |
| Thermal | 170 |
| Total | 1,689 |

| Time | Weather | Temperature |
|------|---------|-------------|
|------|---------|-------------|

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 | 16954 | 16117 | 15531 | 14943 | 14489 | 14283 | 14296 | 14434 | 14782 | 16190 | 16919 | 17408 | 17296 | 17082 | 17979 | 18571 | 18900 | 18662 | 17582 | 17392 | 18461 | 18455 | 17913 | 17613 |

Prepared By: -Select Name-

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Printed on: Friday, March 8, 2024 7:39:23 PM

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