

Availability At Daily Maximum Demand Hour

| | | |
|---------------------|---------------|-----------|
| ST-Coal | 1,980 | MW |
| ST-Gas | 150 | MW |
| ST-Oil | 0 | MW |
| Gas | 4,178 | MW |
| Hydro | 1,612 | MW |
| Distillate | 60 | MW |
| Total TNB | 7,980 | MW |
| Total IPP | 11,452 | MW |
| Total Co-Gen | 76 | MW |
| System Total | 20,058 | MW |

Set On Bus, TNB, IPP And MD

| | | |
|--------------------------------------|---------|-----|
| At Daily Maximum Demand Hour : 21:00 | | |
| TNB Generation | 5,352 | MW |
| IPP Generation | 7,156 | MW |
| Total Set On Bus | 13,493 | MW |
| Maximum Demand | 12,471 | MW |
| Spinning Reserve | 909 | MW |
| Net Energy | 264,469 | MWH |
| Load Factor | 88.4 | % |

Maximum Demand Record

| | | |
|---------------|------------|---------------|
| Date : | 09/05/2011 | 15,476.0 MW |
| Date : | 10/05/2011 | 318,459.0 MWH |

Hourly System MW Generation

| | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|--------------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| System Total | 11802 | 11239 | 10748 | 10354 | 10136 | 9945 | 9926 | 9963 | 9334 | 9881 | 10623 | 10967 | 11206 | 11294 | 11400 | 11435 | 11309 | 11181 | 11021 | 11304 | 12457 | 12471 | 12300 | 12035 |

Gas Usage

| Station | (mmscfd) |
|------------------------------|---------------|
| CBPS | 29 |
| GLGR | 58 |
| PGPS | 49 |
| SRDG | 4 |
| TJGS | 171 |
| TNB Total | 311 |
| KLPP | 91 |
| MPSS | 32 |
| PGLA | 104 |
| PLPS | 64 |
| SGB3 | 43 |
| YPGS | 31 |
| YPKA | 95 |
| IPP Total | 459 |
| Total Gas | 771 |
| Total Gas Required : | 771 |
| Gas Calorific Value : | 38,500 |

Generation Mix

| Type | MWh | Percentage |
|-------------------------|------------------|-----------------|
| ST-Coal | 46,581.00 | 17.61 % |
| Gas | 41,669.00 | 15.76 % |
| Hydro | 16,283.00 | 6.16 % |
| Total TNB | 104,533.0 | 39.53 % |
| ST-Coal | 98,606.0 | 37.28 % |
| Gas | 60,323.0 | 22.81 % |
| Total IPP | 158,929.0 | 60.09 % |
| Co-Gen | 1,945.0 | 0.74 % |
| Total Co-Gen | 1,945.0 | 0.74 % |
| Total Generation | 265,407.0 | 100.35 % |
| PLTG | -332.0 | -0.13 % |
| EGAT | 326.0 | 0.12 % |
| HVDC | 944.0 | 0.36 % |
| Interconnection | 938.0 | 0.35 % |
| Net Energy | 264,469.0 | 100.00 % |

Average SR During Peak Hour

| Type | MW |
|--------------|------------|
| GT | 240 |
| Hydro | 192 |
| Syncon | 296 |
| Thermal | 43 |
| Total | 770 |

Weather Temperature

| Weather | Temperature |
|-----------|-------------|
| Morning | Sunny 28 |
| Afternoon | Hot 32 |

| 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 | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|------------|-------------|------------|-------------|-------------|
| SRev Distillate | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 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 | | | | | |
| Syncron | | 237 | 388 | 539 | 539 | 539 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 736 | 736 | 736 | 736 | 323 | 474 | 474 | 323 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 474 | 625 | 625 | 172 | 172 | 172 | 172 | 172 | 323 | 475 | 626 | | | |
| Hydro | | 237 | 152 | 142 | 200 | 323 | 157 | 119 | 44 | 69 | 98 | 56 | 91 | 195 | 105 | 187 | 176 | 185 | 73 | 111 | 162 | 35 | 174 | 407 | 129 | 66 | 163 | 125 | 197 | 95 | 111 | 185 | 193 | 278 | 327 | 263 | 276 | 96 | 210 | 75 | 73 | 285 | 427 | 345 | 383 | 443 | 304 | 288 | 125 |
| S.Reserve Total | | 1156 | 1053 | 1234 | 1362 | 1613 | 1785 | 1795 | 1782 | 2083 | 2207 | 2275 | 2263 | 2196 | 2344 | 2417 | 2555 | 2661 | 2523 | 2364 | 1890 | 1688 | 1320 | 1095 | 949 | 835 | 913 | 993 | 1016 | 864 | 845 | 946 | 971 | 1061 | 1112 | 1289 | 1555 | 1639 | 1650 | 1742 | 1258 | 944 | 1063 | 909 | 956 | 1042 | 910 | 1078 | 1281 |