

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- **6434 MW** at **19:30** Hrs on **15-Jun-13** Reporting Date : 19-Jun-13

| The Summary of Yesterday's (18-Jun-13) | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|--|--------|---------------------|--------|--|------------------|------|---------|
| Day Peak Generation : | 5489.0 | MW | Hour : | 9:00 | Min. Gen. at | 7:00 | 5224 MW |
| Evening Peak Generation : | 6181.0 | MW | Hour : | 20:00 | Max Generation : | | 6311 MW |
| E.P. Demand (at gen end) : | 6600.0 | MW | Hour : | 20:00 | Max Demand : | | 6650 MW |
| Maximum Generation : | 6210.0 | MW | Hour : | 24:00 | Shortage : | | 339 MW |
| Total Gen. (MKWH) : | 133.42 | System L/ Factor : | | 99.31% | Load Shed : | | 309 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|---|-------|------------|--------------|-------|------------|--------|--------|
| Export from East grid to West grid :- Maximum | 650 | MW | at | 6:00 | Energy | 11.121 | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 19-Jun-13 | | | | | | | |
| Actual : | 76.49 | Ft.(MSL) , | Rule curve : | 80.76 | Ft.(MSL) | | |

Gas Consumed : Total 961.22 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk76,757,252
Coal : Tk14,176,996 Oil : Tk433,065,066 Total : Tk523,999,314

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|---------------|--------------------------------------|---------------------------------|---|
| | MW | | Estimated Demand(s/s end) from to MW | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 112 | (19:00-23:00) | 2310 | - | - |
| Chittagong Area | 75 | (19:00-23:00) | 646 | 55 | 9% |
| Khulna Area | 75 | (19:00-23:00) | 703 | 58 | 8% |
| Rajshahi Area | 73 | (19:00-23:00) | 683 | 56 | 8% |
| Comilla Area | - | 0:00 | 471 | 38 | 8% |
| Mymensing Area | - | 0:00 | 392 | 33 | 8% |
| Sylhet Area | - | 0:00 | 316 | 24 | 8% |
| Barisal Area | 13 | (19:00-23:00) | 142 | 12 | 8% |
| Rangpur Area | 34 | (19:00-23:00) | 400 | 33 | 8% |
| Total | 382 | 20:00 | 6063 | 309 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------------------|---|
| 1) Haripur SBU GT-3 (18/06/09) | 1) Ghorasal 6(18/07/10) 9) Haripur SBU GT-1 (15/06/13) 2) Ashuganj-#1(15/1/13) 10) Khulna 110 MW 3) Khulna-60 MW(24/1/12) 11) Ashuganj GT-1(13/6/13) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013) |

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

| Description | Forced load shaded / Interrupted Areas |
|--|---|
| a) There was generation shortage in the evening peak hour yesterday. | So about 382 MW (20:00) of load shed was imposed over the whole areas (except Mymensingh, Sylhet & Comilla) the national grid . |
| b) Natore-Bogra 132kV Ckt-1 was shut down from 09:10 to 11:50 due to maintenance work at Natore end. | |
| c) Khulna Central 132/33kV transformer T1, T2 & T3 were tripped at 09:43 showing E/F relay and were switched on at 09:50. | Power interruption occurred (about 49 MW) under Khulna Central S/S areas from 09:43 to 09:50. |
| d) Barapukuria #2 was forced shut down at 15:34 due to preheater tube leakage. | |
| e) Thakurgaon RPP was tripped at 02:21(19/06/13) and was synchronized on at 02:28. | |
| f) Haripur-Madanganj 132kV Ckt was shut down from 02:25 to 05:09(19/06/13) due to red hot maintenance work at Haripur end. | |
| g) Ashuganj united power was tripped 04:01(19/06/13) showing over voltage relay and was synchronized on at 05:15. It again tripped at 05:25. | |
| h) Kabirpur 132/33kV transformer T2 was shut down from 06:18 to 07:30 (19/06/13) due to red hot maintenance work. | |
| i) Ghorasal 45MW RPP was tripped 06:28(19/06/13) due to back feed failure and was synchronized on at 06:55(19/06/13). | |
| k) Bagerhat-Mongla 132kV Ckt was shut down from 05:38 to 07:33(19/06/13) due to red hot maintenance work at Bagerhat end. | Power interruption occurred (about 18 MW) under Bagerhat S/S areas from 05:38 to 07:33(19/06/13). |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle