

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- **4606.0 MW** at **22:00** Hrs on **14-Apr-10** Reporting Date : **16-Jul-10**

| The Summary of Yesterday's (15-Jul-10) | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|--|--------|---------------------|--------|--|------------------|---------|
| Day Peak Generation : | 3737.0 | MW | Hour : | 9:00 | Min Gen. at 1:00 | 3726 MW |
| Evening Peak Generation : | 3828.0 | MW | Hour : | 21:00 | Max Generation : | 4018 MW |
| E.P. Demand (at gen end) : | 5100.0 | MW | Hour : | 21:00 | Max Demand : | 4850 MW |
| Maximum Generation : | 3953.0 | MW | Hour : | 5:00 | Shortage : | 832 MW |
| Total Gen. (MKWH) : | 88.79 | System L/ Factor : | | 85.41% | Load Shed : | 718 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|---------|------------|--------------|---------|-----------|----------------|
| Export from East grid to West grid :- | Maximum | 480 | MW | at 3:00 | Energy | 10240000 KWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 16-Jul-10 | | | | | | |
| Actual : | 96.93 | Ft.(MSL) , | Rule curve : | 86.40 | Ft.(MSL) | |

Gas Consumed : Total 746.40 MMCFt. Oil Consumed (PDB) : HSD : 1495585 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,166,424 Oil : Tk59,823,412 Total : #####

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|-------------|------------------------------|---------------------------|-------------|--|
| | | | Estimated Demand(s/s end) | | Rates of Shedding (On Estimated Demand) |
| | MW | | from | to MW | |
| Dhaka | 415 | (18:40-06:05, gen. shortage) | | 1820 | 263 14% |
| Chittagong Area | 164 | (18:40-06:40, gen. shortage) | | 530 | 109 21% |
| Khulna Area | 140 | (18:40-06:40, gen. shortage) | | 465 | 98 21% |
| Rajshahi Area | 124 | (18:40-06:30, gen. shortage) | | 382 | 80 21% |
| Comilla Area | 102 | (18:40-06:06, gen. shortage) | | 297 | 62 21% |
| Mymensing Area | 67 | (18:40-06:05, gen. shortage) | | 210 | 44 21% |
| Sylhet Area | - | 0 | | 229 | - - |
| Barisal Area | 27 | (18:40-06:40, gen. shortage) | | 90 | 19 21% |
| Rangpur Area | 59 | (18:40-06:30, gen. shortage) | | 202 | 43 21% |
| Total | 1098 | 21:00 | | 4225 | 718 |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|-----------------------------------|
| | 1) Kaptai- 3 (19/04/08) |
| | 2) Khulna 110MW (31/03/09) |
| | 3) Haripur SBU GT-3 (18/06/09) |
| | 4) Raozan -1 (14/07/10) |
| | 5) Ghorasal 2(26/04/10) |
| | 6) Siddhirganj GT-1 (16/06/10) |
| | 7) Kaptai -1 (25/06/10) |
| | 8) Sikalbaha St (07/07/10) |
| | 9) Ghorasal 5(12/07/10) |
| | 10) Siddhirganj 210 MW(12/07/10) |

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 1098 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid . |
| b) Due to gas limitation, Raozan -2 (180 MW), RPCL (210 MW) and HPL (360 MW) were limited to 120 MW, 89 MW and 352 MW respectively. | |
| c) Ghorashal unit-4 tripped due to CW pump problem. | |
| d) Baghabari 100 MW was shut down for maintainance at 07:59 and was synchronized at 12:42. | |
| e) Sreemongol - Fenchuganj 132 KV line-2 was under shut down at 10:25 due to protection test and was swiched on at 11:24. | |
| f) Ishurdi 132/33 KV T1 was under shut down from 09:25 to 11:36 due to oil leakage maintainance. | Power Interruption about 55 MW occurred under Maniknagar s/s area from 05:25 to 05:37. |
| g) Rampura - Moghbazar 132 KV line was shut down for maintainance at 05:15 to 13:29 at Moghbazar end. | |
| h) Maniknagar S/S 132/33 KV X-former T1 tripped at 05:25 showing O/C and was swiched on at 05:37. | |
| i) Haripur-Maniknagar 132 KV line-1 was shut down for project work from 06:15 to 12:41. | |
| j) Moghbazar-Ullon 132 KV line tripped with spark when closing Rampura - Moghbazar line at 06:55 & swiched on at 07:05. | |
| k) Tongi S/S 230/132 KV X-former T2 tripped from both ends at 07:10 & swiched on at 07:19. | Power Interruption about 70 MW occurred under Moghbazar s/s area from 06:55 to 07:05. Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (16/07/10) over the whole area (except Sylhet) of the national grid. |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle