

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 :- | | 5243.5 MW | at 22:00 | Hrs | Reporting Date : 16-Mar-12 |
| The Summary of Yesterday's (| | 15-Mar-12 |) Generation & Demand | | on 29-Aug-11 |
| | | | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3869.0 | MW | Hour : | 9:00 | Min. Gen. at 8:00 4014 MW |
| Evening Peak Generation : | 5228.0 | MW | Hour : | 20:00 | Max Generation : 5373 MW |
| E.P. Demand (at gen end) : | 5550.0 | MW | Hour : | 20:00 | Max Demand : 5500 MW |
| Maximum Generation : | 5228.0 | MW | Hour : | 20:00 | Shortage : 127 MW |
| Total Gen. (MKWH) : | 99.28 | System L/ Factor : | 85.41% | Load Shed : | 116 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | |
| Export from East grid to West grid :- Maximum | | 740 | MW | at 1:00 | Energy 13.355 MKWHR. |
| Import from West grid to East grid :- Maximum | | - | MW | at - | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 16-Mar-12 | | | | | |
| Actual : | 78.97 | Ft.(MSL) , | Rule curve : | 90.60 | Ft.(MSL) |
| Gas Consumed : Total 755.35 MMCFD. Oil Consumed (PDB) : | | | | | |
| HSD : Liter | | | | | |
| FO : Liter | | | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk60,317,711 | | | | | |
| Coal : Tk10,660,421 Oil : Tk217,161,732 Total : ##### | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|------------------|---|------------------------------------|--|
| | MW | | Estimated Demand(s/s end) from 10:00 | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 116 | 18:11:0-Till now | 1930 | 9 | 0% |
| Chittagong Area | 33 | 18:11:0-Till now | 468 | 18 | 4% |
| Khulna Area | 37 | 18:11:0-Till now | 534 | 21 | 4% |
| Rajshahi Area | 21 | 18:11:0-03:13 | 630 | 24 | 4% |
| Comilla Area | 25 | 18:11:0-03:25 | 392 | 15 | 4% |
| Mymensing Area | 18 | 18:11:0-21:03 | 321 | 11 | 3% |
| Sylhet Area | 18 | 18:11:0-21:08 | 282 | - | - |
| Barisal Area | 7 | 18:11:0-Till now | 114 | 5 | 4% |
| Rangpur Area | 19 | 18:11:0-03:13 | 350 | 13 | 4% |
| Total | 294 | 20:00 | 5021 | 116 | |

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) 09) Ashuganj-3(10/11/11) |
| 2) Ghorasal 2(26/04/10) | 2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11) |
| 3) Kaptai #3 (1/12/10) | 3) Raozan-2 (26/03/11) 11) Raozan-1 (24/11/11) |
| | 4) WMPL #2(1/8/11) 12) Khulna-60 MW(24/1/12) |
| | 5) Bhola RPP (18/7/11) 13) Baghabari-71 MW(6/3/12) |
| | 6) Siddhirganj ST 210 MW (1/8/11) 14) Ashuganj CCPP ST(12/3/12) |
| | 7) Sikalbaha GT 150 MW (14/11/11) |
| | 8) Shahjibazar #5 & 6(21/7/11) |

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 294 MW (20:00) of load shed was imposed over the whole areas of the national grid . |
| b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 225 MW, 43 MW, 390 MW and 0 MW respectively. | |
| c) Maniknagar-Siddhirganj 132kV line tripped at 08:11 from Maniknagar end showing dist.C-phase, main protection trip relay and was synchronized at 08:25. | Power interruption occurred (about 48 MW) under Kabirpur S/S areas from 12:26 to 12:35. |
| d) Dohazari-Cox's Bazar 132kV Ckt-2 was under shut down from 08:14 to 17:45 due to A/M. | |
| e) Chowmohani 132/33kV T1 transformer was under shut down from 08:48 to 10:57 due to oil leakage maintenance. | Power interruption occurred (about 18 MW) under Mymensingh S/S areas from 20:52 to 21:22. |
| f) Joydevpur 132/33kV T2 transformer was under shut down from 08:56 to 16:42 due to oil leakage maintenance. | |
| g) Tongi 132kV bus-1 was under shut down from 09:18 to 13:25 due to annual maintenance. | Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (16/03/12) over the whole area (except Sylhet & Mymensing) of the national grid. |
| h) Julda-Shahmirpur 132kV Ckt-1 was under shut down from 09:23 to 16:02 due to annual maint. | |
| i) Madaripur-Faridpur 132kV Ckt-2 was under shut down from 10:20 to 10:42 due to tree trimming. | |
| j) Joydevpur-Kabirpur 132kV Ckt-1 & 2 tripped at 12:26 from both end showing gen.trip, DTT trip relay at Joydevpur end & dist.RST, 67N block relay at Kabirpur end and was switched on at 12:35. | |
| k) Baghabari 100MW tripped at 13:17 due to gas booster trip and was synchronized at 14:09. | |
| l) Khulna KPCL-2 was under shut down from 12:57 to 16:30 due to Y-phase CT change. | |
| m) Sylhet 150 MW CCPP tripped at 13:47. | |
| n) Mymensingh 132/33 kV T3 transformer tripped at 20:52 due to Y-phase cable burst and it is now under maintenance. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle