

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 :- **4698.5 MW at 21:00 Hrs** Reporting Date : **3-Feb-11**
on 20-Aug-10

The Summary of Yesterday's (2-Feb-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3422.0	MW	Hour :	10:00	Min Gen. at 4:00 3040 MW
Evening Peak Generation :	3832.0	MW	Hour :	20:00	Max Generation : 3808 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	20:00	Max Demand : 4250 MW
Maximum Generation :	3832.0	MW	Hour :	20:00	Shortage : 442 MW
Total Gen. (MKWH) :	81.31	System L/ Factor :		85.41%	Load Shed : 389 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 580 MW at 3:00 Energy 7911500 KWHR.
 Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 3-Feb-11
 Actual : 89.44 Ft.(MSL) , Rule curve : 96.72 Ft.(MSL)

Gas Consumed : Total 613.75 MMCFt. Oil Consumed (PDB) :
 HSD : 341558 Liter
 FO : 703624 Liter

Cost of the Consumed Fuel : Gas : Tk45,362,263 Oil : Tk27,734,811 Total : Tk73,097,074

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from tðMW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	156	(17:25-23:45 gen. shortage)	1630	147	9%
Chittagong Area	66	(17:25-23:45 gen. shortage)	450	54	12%
Khulna Area	25	(17:25-23:10 gen. shortage)	412	50	12%
Rajshahi Area	39	(17:25-23:00 gen. shortage)	339	42	12%
Comilla Area	21	(17:25-22:10 gen. shortage)	266	32	12%
Mymensing Area	23	(17:25-22:23 gen. shortage)	173	21	12%
Sylhet Area	14	(17:25-21:50 gen. shortage)	202	11	5%
Barisal Area	7	(17:25-23:10 gen. shortage)	79	9	11%
Rangpur Area	17	(17:25-22:55 gen. shortage)	189	23	12%
Total	368	20:00	3740	389	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) AES Haripur 360 MW (20/1/11)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Ashuganj CCPP GT-2(23/01/11)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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 368 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 107 MW.	
c) Kaptai #2 was under shut down from 12:15 to 12:30 due to 132kV unit breaker maintenance.	
d) Dohazari-Sikalbaha 132kV line-2 was under shut down from 08:40 to 16:45 due to annual maint.	
e) Rangpur S/S-Rangpur PS 132kV line was under shut down from 08:50 to 12:01 due to annual maint.	
f) Sylhet-Chatak 132kV line-1 was under shut down from 09:15 to 16:45 due to annual maint.	
g) Hathazari-Raozan 230kV line-2 was under shut down from 10:43 to 12:11 due to annual maint.	
h) Tongi (New) 132/33 kV T1 X-former was under shut down from 08:44 to 14:23 due to annual maint.	
i) DPA Pagla was shut down at 07:55(3/2/11) due to maintenance work.	
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (03/02/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle