

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- **4606.0 MW at 22:00 Hrs** Reporting Date : 5-Aug-10  
on 14-Apr-10

The Summary of Yesterday's ( 4-Aug-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3477.0	MW	Hour : 10:00	Min Gen. at 7:00	3577 MW
Evening Peak Generation :	3800.5	MW	Hour : 21:00	Max Generation :	3860 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour : 21:00	Max Demand :	5150 MW
Maximum Generation :	3800.5	MW	Hour : 21:00	Shortage :	1290 MW
Total Gen. (MKWH) :	84.08	System L/ Factor :	85.41%	Load Shed :	1125 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	580	MW	at 5:00	Energy	12394000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 5-Aug-10						
Actual :	98.12	Ft.(MSL) ,	Rule curve :	90.28	Ft.(MSL)	

Gas Consumed : Total 736.12 MMCFt. Oil Consumed (PDB) :  
HSD : 946280 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,406,629 Oil : Tk37,851,210 Total : Tk92,257,839

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	526	(18:30 -Till Now gen. shortage)	1943	450	23%
Chittagong Area	155	(18:30 -Till Now gen. shortage)	555	162	29%
Khulna Area	125	(18:30 -Till Now gen. shortage)	498	146	29%
Rajshahi Area	115	(18:30 -Till Now gen. shortage)	409	119	29%
Comilla Area	84	(18:30 -Till Now gen. shortage)	318	92	29%
Mymensing Area	86	(18:30 -Till Now gen. shortage)	224	65	29%
Sylhet Area	-	0	233	-	-
Barisal Area	23	(18:30 -Till Now gen. shortage)	96	28	29%
Rangpur Area	63	(18:30 -Till Now gen. shortage)	216	63	29%
<b>Total</b>	<b>1177</b>	<b>21:00</b>	<b>4492</b>	<b>1125</b>	

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) Ghorasal 2(26/04/10)
	5) Siddhirganj GT-1 (16/06/10)
	6) Kaptai -1 (25/06/10)
	7) Sikalbaha St (07/07/10)
	8 ) Ghorasal 6(18/07/10)
	9) Raozan -2 (17/07/10)
	10) Ashugonj (02/08/2010)
	11) Haripur SBU GT-1 (1/8/2010)
	12) Barapukuria-2(28/07/2010)

**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 1177 MW (21:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW) , MPL (450 MW) and HPL (360 MW) were limited to 88 MW, 449 MW and 352 MW respectively.	
c) Baghabari 71 MW was shut down at 17:09 due to gas pressure low and was synchronized at 07:35(05/08/10).	
d) Uttara - Mirpur line closed at Uttara end & Uttara - Tongi line opened at Uttara end due to red hot maintenance at 08:27(05/08/10).	
	Due to generation shortage, about 550 MW (09:00) of load shed has been running since morning (05/08/10) 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