

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

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

The Summary of Yesterday's ( 9-Aug-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3530.0	MW	Hour : 10:00	Min Gen. at 8:00	3519 MW
Evening Peak Generation :	3850.0	MW	Hour : 19:00	Max Generation :	3873 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour : 19:00	Max Demand :	5200 MW
Maximum Generation :	3850.0	MW	Hour : 19:00	Shortage :	1327 MW
Total Gen. (MKWH) :	85.72	System L/ Factor :	85.41%	Load Shed :	1164 MW

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

Export from East grid to West grid :-	Maximum	520	MW	at 2:00	Energy	10649000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 10-Aug-10						
Actual :	98.96	Ft.(MSL) ,	Rule curve :	91.88	Ft.(MSL)	

Gas Consumed : Total 726.54 MMCFt. Oil Consumed (PDB) :  
HSD : 1530101 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,698,571 Oil : Tk61,204,058 Total : #####

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	440	(18:30-Till Now gen. shortage)	1955	447	23%
Chittagong Area	180	(18:30-Till Now gen. shortage)	568	165	29%
Khulna Area	100	(18:30-Till Now gen. shortage)	503	146	29%
Rajshahi Area	137	(18:30-Till Now gen. shortage)	416	121	29%
Comilla Area	106	(18:30-Till Now gen. shortage)	326	95	29%
Mymensing Area	89	(18:30-Till Now gen. shortage)	232	68	29%
Sylhet Area	42	(18:30-Till Now gen. shortage)	244	30	12%
Barisal Area	24	(18:30-Till Now gen. shortage)	101	29	29%
Rangpur Area	66	(18:30-Till Now gen. shortage)	217	63	29%
<b>Total</b>	<b>1184</b>	<b>19:00</b>	<b>4562</b>	<b>1164</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) Siddirganj 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) Ashuganj (02/08/2010)
	11) Haripur SBU GT-1 (1/8/2010)
	12)Barapukuria #1(7/8/2010)

**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 1184 MW (19:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW) ,Tongi (105 MW) and HPL (360 MW) were limited to 104 MW,0 MW and 348 MW respectively.	
c) Khulna 60 MW was shut down due to carbon brush change .	
d) Bheramara 132 KV line was shut down at 13:32 due to project work and was switched on at 17:25.	
e) Tongi 230/132 KV T1 transformer was shut down at 14:54 due to red hot at 230 KV side isolator and was switched on at 16:02.	
f) Chawmuhani 132/33 KV T3 transformer tripped at 19:58 due to oil temperature high and was switched on at 20:14.	Due to generation shortage, about 650 MW (09:00) of load shed has been running since morning (10/08/10) 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