

**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 : **11-Aug-10**  
on **14-Apr-10**

The Summary of Yesterday's ( 10-Aug-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3528.0	MW	Hour : 10:00	Min Gen. at 8:00	3584 MW
Evening Peak Generation :	3856.5	MW	Hour : 19:30	Max Generation :	3877 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour : 19:30	Max Demand :	5400 MW
Maximum Generation :	3856.5	MW	Hour : 19:30	Shortage :	1523 MW
Total Gen. (MKWH) :	85.60	System L/ Factor :	85.41%	Load Shed :	1326 MW

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

Export from East grid to West grid :-	Maximum	510	MW	at 4:00	Energy	10687000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 11-Aug-10						
Actual :	99.41	Ft.(MSL) ,	Rule curve :	92.20	Ft.( MSL )	

Gas Consumed : Total 725.62 MMCFt. Oil Consumed (PDB) :  
HSD : 1702175 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,630,574 Oil : Tk68,087,012 Total : Tk121,717,586

**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	471	(18:30-Till Now gen. shortage)	2043	549	27%
Chittagong Area	165	(18:30-Till Now gen. shortage)	578	179	31%
Khulna Area	117	(18:30-Till Now gen. shortage)	515	151	29%
Rajshahi Area	125	(18:30-Till Now gen. shortage)	427	128	30%
Comilla Area	101	(18:30-Till Now gen. shortage)	331	95	29%
Mymensing Area	87	(18:30-Till Now gen. shortage)	246	92	37%
Sylhet Area	20	(18:30-Till Now gen. shortage)	230	38	17%
Barisal Area	13	(18:30-Till Now gen. shortage)	102	31	30%
Rangpur Area	71	(18:30-Till Now gen. shortage)	230	63	27%
<b>Total</b>	<b>1170</b>	<b>19:30</b>	<b>4702</b>	<b>1326</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-1 (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 1170 MW (19:30) 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) Bheramara 132 KV line was shut down at 12:08 due to project work and was switched on at 17:15.	
d) Kabirpur -Manikgonj 132 KV line -1 tripped at 13:30 due to earth fault on Kabirpur end and was switched on at 14:28.	
e) Ashuganj -Serajganj 230 KV line -2 tripped at 09:10 showing dist relays and was switched on at 09:45 .	
f) Ghorashal -Joybedpur 132 KV line -2 tripped at 06:43 (11/08/2010) due to remote protection control and was switched on at 08:14.	Due to generation shortage, about 675 MW (09:00) of load shed has been running since morning (11/08/10) over the whole area (except Sylhet) of the national grid.
g) Ashuganj -Ghorashal 230 KV line-1 & 2 tripped at 06:43 showing dist relays and line -2 was switched on at 08:15.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division