

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

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Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : **8-Dec-10**  
on **20-Aug-10**

The Summary of Yesterday's ( 7-Dec-10 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3214.0	MW	Hour :	10:00	Min Gen. at 5:00	2582	MW
Evening Peak Generation :	3502.7	MW	Hour :	20:00	Max Generation :	3520	MW
E.P. Demand (at gen end) :	4300.0	MW	Hour :	20:00	Max Demand :	4300	MW
Maximum Generation :	3502.7	MW	Hour :	20:00	Shortage :	780	MW
Total Gen. (MKWH) :	72.82	System L/ Factor :		85.41%	Load Shed :	695	MW

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

Export from East grid to West grid :-	Maximum	360	MW	at 1:00	Energy	7391000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 8-Dec-10							
Actual :	100.34	Ft.(MSL) ,	Rule curve :	105.37	Ft.( MSL )		

Gas Consumed : Total 586.34 MMCFt. Oil Consumed (PDB) :  
HSD : 1657416 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk43,336,389 Oil : Tk66,296,626 Total : Tk109,633,015

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	330	(17:00-22:34 gen. shortage)	1653	265	16%
Chittagong Area	95	(17:00-22:31 gen. shortage)	465	96	21%
Khulna Area	74	(17:00-21:56 gen. shortage)	428	90	21%
Rajshahi Area	66	(17:00-21:58 gen. shortage)	350	73	21%
Comilla Area	50	(17:00-22:07 gen. shortage)	277	58	21%
Mymensing Area	35	(17:00-21:54 gen. shortage)	178	37	21%
Sylhet Area	21	(17:00-21:55 gen. shortage)	201	20	10%
Barisal Area	10	(17:00-21:56 gen. shortage)	80	14	18%
Rangpur Area	29	(17:00-21:57 gen. shortage)	198	42	21%
<b>Total</b>	<b>710</b>	<b>20:00</b>	<b>3830</b>	<b>695</b>	

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) Megnaghat P. Ltd GT-1(7/11/10)
3) Siddirganj GT-1 (18/06/10)	11) Barapukuria-1(09/11/10)
4) Ashuganj-4(12/09/10)	4) Siddirganj-210MW(23/11/10)
5) Raozan-1 (03/10/10)	5) Barapukuria-2(03/12/10)
6) Sikalbaha GT (24/10/10)	
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 710 MW (20:00) of load shed was imposed over the whole areas of the national grid .          Due to generation shortage, about 50 MW (09:00) of load shed has been running since morning (8/12/10) over the whole area (except Dhaka & Sylhet) of the national grid.
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 108 MW and 35 MW respectively.	
c) Patuakhali T2 (from 07:06 to 17:22), Madaripur T2 (from 09:12 to 14:10) 132/33 KV X-formers and Khulna (S) T02 (from 09:29 to 17:05), Tongi T02 (from 09:38 to 17:18) 230/132 KV X-formers were under annual maintenance.	
d) 132 KV Kishoreganj - Ashuganj line-1 (from 08:26 to 15:15), Rangpur-Polashbari line-2 (from 09:12 to 17:18), Halishahar-Kulshi line-1 (from 10:15 to 15:40), Comilla (N) - Haripur line -1 ( from 08:46 to 16:50 ) and 230 KV Rampura - Haripur line-1 ( from 09:20 to 16:33 ) Baghabari-Ishurdi line-2 (from 08:55 to 16:36) were under annual maint.	
e) Ashuganj-Seraiganj 230 KV line-2 was under shut down from 11:00 to 15:45 due to NLDC project work.	
f) Baghabari 230/132 KV T01 was under shut down from 12:01 to 13:12 due to panel maintenance.	
g) Bashundhara 132 KV reserve bus was under shut down from 08:32 to 14:45 due to annual maint.	
h) Baghabari 100 MW was under forced shut down from 17:10 to 19:22 due to lube oil cooling system problem.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle