

**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 on **20-Aug-10** Reporting Date : **15-Nov-10**

The Summary of Yesterday's ( 14-Nov-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3425.0	MW	Hour :	12:00	Min Gen. at 4:00	2945 MW
Evening Peak Generation :	3800.8	MW	Hour :	21:00	Max Generation :	3800 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	21:00	Max Demand :	4750 MW
Maximum Generation :	3800.8	MW	Hour :	21:00	Shortage :	950 MW
Total Gen. (MKWH) :	81.16	System L/ Factor :		85.41%	Load Shed :	855 MW

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

Export from East grid to West grid :-	Maximum	440	MW	at 6:00	Energy	8187000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 15-Nov-10						
Actual :	104.23	Ft.(MSL) ,	Rule curve :	107.60	Ft.(MSL)	

Gas Consumed : Total 646.38 MMCFt. Oil Consumed (PDB) :  
HSD : 1607638 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk47,773,946 Oil : Tk64,305,504 Total : Tk112,079,450

**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	386	(17:05-23:10 gen. shortage)	1850	337	18%
Chittagong Area	119	(17:05-21:58 gen. shortage)	525	121	23%
Khulna Area	105	(17:05-22:30 gen. shortage)	480	111	23%
Rajshahi Area	96	(17:05-22:30 gen. shortage)	390	87	22%
Comilla Area	55	(17:05-22:30 gen. shortage)	308	69	22%
Mymensing Area	51	(17:05-22:15 gen. shortage)	198	42	21%
Sylhet Area	20	(17:05-22:00 gen. shortage)	215	20	9%
Barisal Area	20	(17:05-22:30 gen. shortage)	92	20	22%
Rangpur Area	47	(17:05-22:30 gen. shortage)	218	48	22%
<b>Total</b>	<b>899</b>	<b>21:00</b>	<b>4276</b>	<b>855</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Megnaghat P. ltd GT-1(7/11/10)
2) Ghorasal 2(26/04/10)	9) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	2) Shahjibazar GT-9(13/10/10)
4) Ashuganj-4(12/09/10)	3) Khulna 60 MW (27/10/10)
5) Raozan-1 (03/10/10)	4) Ashuganj-1(09/11/10)
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	

**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 899 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 70 MW and 91 MW respectively.	
c) Mirpur-Aminbazar 132 KV line-1 was under shut down from 08:05 to 13:45 due to annual maint.	
d) Aminbazar 230/132 KV X-former T-02 was under shut down from 08:23 to 16:11 due to annual maintenance.	
e) Bogra 230 KV-Bogra 132 KV S/S 132 KV line-2 was under shut down from 10:10 to 11:32 due to annual maintenance.	
f) Ishurdi 132/33 KV T2 X-former was under shut down from 17:09 to 17:33 due to annual maint.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle