

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

Reporting Date : 8-Jan-11  
on 20-Aug-10

Till now the maximum generation is :-

4698.5 MW at

21:00

Hrs

The Summary of Yesterday's (		7-Jan-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & D	
Day Peak Generation :		3018.0	MW	Hour :	10:00	Min Gen. at 5:00	2318
Evening Peak Generation :		3588.0	MW	Hour :	19:30	Max Generation :	3564
E.P. Demand (at gen end) :		3850.0	MW	Hour :	19:30	Max Demand :	3900
Maximum Generation :		3588.0	MW	Hour :	19:30	Shortage :	337
Total Gen. (MKWH) :		70.42	System L/ Factor :		85.41%	Load Shed :	303

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

Export from East grid to West grid :-	Maximum	420	MW	at 1:00	Energy	4964000
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 6:00 A M of						
8-Jan-11						
Actual :	95.53	Ft.(MSL) ,	Rule curve :	101.67	Ft.(MSL)	

Gas Consumed : Total	565.12	MMCFt.	Oil Consumed (PDB) :	
			HSD :	1620128
			FO :	1026571

Cost of the Consumed Fuel (PDB) : Gas : Tk41,768,019 Oil : Tk85,336,522 Total : Tk127,104,541

**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 D
Dhaka	108	(17:10-21:45 gen. shortage)	1535	112	7%
Chittagong Area	29	(17:10-21:40 gen. shortage)	420	42	10%
Khulna Area	28	(17:10-21:30 gen. shortage)	385	39	10%
Rajshahi Area	23	(17:10-21:05 gen. shortage)	317	33	10%
Comilla Area	14	(17:10-21:45 gen. shortage)	250	26	10%
Mymensing Area	10	(17:10-21:30 gen. shortage)	161	16	10%
Sylhet Area	10	(17:10-21:30 gen. shortage)	194	10	5%
Barisal Area	4	(17:10-21:30 gen. shortage)	74	7	9%
Rangpur Area	10	(17:10-21:05 gen. shortage)	177	18	10%
<b>Total</b>	<b>236</b>	<b>19:30</b>	<b>3513</b>	<b>303</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) Barapukuria-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
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 236 MW (19:30) load shed was imposed on whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 105 MW.	
c) Baghabari WMPL was under shut down from 10:13 to 12:52 due to filter change. It again tripped at 06:25(8/1/11) due to over voltage and was synchronized at 08:51(8/1/11).	
d) After maintenance Ashuganj CAPP GT-1 & ST were synchronized at 17:16, 19:56 respectively. ST unit again tripped at 20:47 due to tripping of 132 kV breaker and was synchronized at 23:44.	
e) Ashuganj-Sirajganj 230kV line-2 was under shut down from 07:50 to 17:23 due to annual maint.	
f) Haripur-Siddirganj 132kV line-2 was under shut down from 08:20 to 12:35 due to annual maint.	
g) Purbashadipur 132kV bus was under shut down from 08:23 to 10:00 due to installation of new X-former.	
h) Jessore 33kV bus was under shut down from 09:10 to 13:07 due to annual maintenance.	
i) Kabirpur 132/33 kV T3 x-former was under shut down from 09:19 to 16:58 due to annual maint.	
j) Srimongal 33kV bus was under shut down from 09:33 to 13:58 due to annual maintenance.	
k) Kulshi 132/33 kV T2 X-former was under shut down from 08:30 to 13:03 due to annual maint.	Power interruption occurred (about 30 MW) under P from 08:23 to 10:00.
l) Haripur-Madanganj 132kV line was under shut down from 10:55 to 17:30 due to annual maint.	Power interruption occurred (about 58 MW) under J from 09:10 to 13:07.
	Power interruption occurred (about 10 MW) under S from 09:33 to 13:58.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Mana  
Load Despatch Circle

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Srimongal S/S areas

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