

**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 : **11-Dec-10**  
on **20-Aug-10**

The Summary of Yesterday's ( 10-Dec-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2862.0	MW	Hour :	10:00	Min Gen. at 5:00 2433 MW
Evening Peak Generation :	3341.2	MW	Hour :	19:00	Max Generation : 3370 MW
E.P. Demand (at gen end) :	4125.0	MW	Hour :	19:00	Max Demand : 4150 MW
Maximum Generation :	3341.2	MW	Hour :	19:00	Shortage : 780 MW
Total Gen. (MKWH) :	68.00	System L/ Factor :		85.41%	Load Shed : 690 MW

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

Export from East grid to West grid :-	Maximum	380	MW	at 8:00	Energy	8100000 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-Dec-10	
Actual :	100.08	Ft.(MSL) ,	Rule curve : 105.10 Ft.(MSL)

Gas Consumed : Total	678.94	MMCFt.	Oil Consumed (PDB) :	
			HSD :	891737 Liter
			FO :	812550 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk50,180,455 Oil : Tk51,920,491 Total : Tk102,100,946

**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	292	(16:50-22:58 gen. shortage)	1596	272	17%
Chittagong Area	92	(16:50-22:48 gen. shortage)	445	94	21%
Khulna Area	77	(16:50-22:05 gen. shortage)	407	86	21%
Rajshahi Area	72	(16:50-21:57 gen. shortage)	334	71	21%
Comilla Area	54	(16:50-21:57 gen. shortage)	264	56	21%
Mymensing Area	40	(16:50-21:57 gen. shortage)	168	35	21%
Sylhet Area	20	(16:50-21:57 gen. shortage)	193	20	10%
Barisal Area	15	(16:50-22:05 gen. shortage)	78	16	21%
Rangpur Area	32	(16:50-21:57 gen. shortage)	188	40	21%
<b>Total</b>	<b>694</b>	<b>19:00</b>	<b>3673</b>	<b>690</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)	6) Ghorasal-3(09/12/10)
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 694 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 108 MW and 60 MW respectively.	
c) Hasnabad - Megnaghat 230 KV line-2 was under shut down from 08:24 to 20:14 due to annual maintenance.	
d) Mirpur 132/33 KV T2 X-former was under shut down from 08:16 to 17:45 due to annual maint.	
f) Kishoreganj-Ashuganj 132KV line-1 was under shut down from 08:35 to 15:10 due to annual maint.	
g) Maniknagar - Haripur 132 KV line-1 was under shut down from 12:55 to 17:28 due to pole line maintenance.	
h) Kaptai #2 tripped at 13:20 due to master trip and was synchronized at 14:05.	
i) Shahjibazar 86 MW tripped at 23:11 due to E/F and was synchronized at 23:57.	
j) Haripur SBU #1 was shut down at 00:09(11/12/10) due to turbine filter change.	
k) Khulna 110 MW was forced shut down at 05:25(11/12/10) due to feed pump problem.	
l) Ghorasal-Rampura 230KV line-2 tripped at 01:20(11/12/10) due to failure of B phase and was switched on at 06:54(11/12/10).	
m) Bottail-Jhenidah 132 KV line-2 tripped at 06:47(11/12/10) showing distance A,B & C and was switched on at 08:35(11/12/10).	
n) Comilla (N) 132 KV main bus and transfer bus was under shut down from 06:00 to 16:50 due to project work.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle