

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

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Till now the maximum generation is :-

**6350 MW** at

**21:00**

**Hrs**

Reporting Date : 25-Oct-12  
on 4-Aug-12

The Summary of Yesterday's ( 24-Oct-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4272.0	MW	Hour : 12:00	Min. Gen. at 7:00	3259 MW
Evening Peak Generation :	5570.0	MW	Hour : 18:30	Max Generation :	5673 MW
E.P. Demand (at gen end) :	5570.0	MW	Hour : 18:30	Max Demand :	5500 MW
Maximum Generation :	5570.0	MW	Hour : 18:30	Shortage :	-173 MW
Total Gen. (MKWH) :	103.66	System L/ Factor :	86.47%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	630	MW	at 14:00	Energy	13.703	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Oct-12						
Actual : 107.70	Ft.(MSL) ,	Rule curve : 108.30	Ft.(MSL)			

Gas Consumed : Total	796.13	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk63,574,157	Coal : Tk9,948,823	Oil : Tk187,625,684	Total : Tk261,148,664
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**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s en) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2066	-	-
Chittagong Area	- 0:00	569	-	-
Khulna Area	- 0:00	621	-	-
Rajshahi Area	- 0:00	529	-	-
Comilla Area	- 0:00	408	-	-
Mymensing Area	- 0:00	330	-	-
Sylhet Area	- 0:00	309	-	-
Barisal Area	- 0:00	125	-	-
Rangpur Area	- 0:00	277	-	-
<b>Total</b>	<b>0</b>	<b>5234</b>	<b>0</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Raosan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(27/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	11) B.Pukuria #1(23/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raosan #2 (8/8/12)

**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 88 MW (19:00) of load shed was imposed over Dhaka Chittagong,Khulna,Comilla areas of the national grid .
b) Ghorasal 100 MW & 45 MW tripped at 10:08 due to gas pressure low and was synchronized at 10:21, 10:45 respectively.	
c) Khulna(S)-Satkhira 132kV Ckt tripped at 11:55 from Satkhira end showing dist.ABC relay and was switched on at 12:10.	Power interruption occurred (about 18 MW) under Satkhira S/S area from 11:55 to 12:10.
d) Siddhirganj 132/33kV T2 transformer was under shut down from 18:50 to 02:41(25/10/12) due to red hot maintenance.	Power interruption occurred (about 10 MW) under Siddhirganj S/S area from 18:50 to 02:41(25/10/12).
e) Ghorasal #3 was shut down at 23:25 due to feed pump problem.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle