

**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 : 15-Apr-13  
on 4-Aug-12

The Summary of Yesterday's ( 14-Apr-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5326.0	MW	Hour : 12:00	Min. Gen. at 6:00	4942 MW
Evening Peak Generation :	6115.0	MW	Hour : 19:30	Max Generation :	6281 MW
E.P. Demand (at gen end) :	6115.0	MW	Hour : 19:30	Max Demand :	6500 MW
Maximum Generation :	6259.0	MW	Hour : 1:00	Shortage :	219 MW
Total Gen. (MKWH) :	132.87	System L/ Factor :	97.11%	Load Shed :	201 MW

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

Export from East grid to West grid :- Maximum	800	MW	at 23:00	Energy	18.020	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 15-Apr-13						
Actual :	80.03	Ft.(MSL) ,	Rule curve :	85.20	Ft.(MSL)	

Gas Consumed :	Total	987.03	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk78,818,284			
	Coal :	Tk15,729,349	Oil :	Tk361,264,550	Total : Tk455,812,183

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2350	36	2%
Chittagong Area	- 0:00	620	28	5%
Khulna Area	- 0:00	680	34	5%
Rajshahi Area	- 0:00	660	32	5%
Comilla Area	- 0:00	455	22	5%
Mymensing Area	- 0:00	378	19	5%
Sylhet Area	- 0:00	300	7	2%
Barisal Area	- 0:00	136	6	4%
Rangpur Area	- 0:00	385	17	4%
<b>Total</b>	<b>0</b>	<b>5964</b>	<b>201</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 7) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Ghorasal # 2 was shut at 09:18 due to steam line leakage.	
b) Daudkandi 132/33 kV T2 transformer tripped at 11:51 showing dist.E/F relay and was switched on at 13:59.	Power interruption occurred (about 30 MW) under Daudkandi S/S area from 11:51 to 13:59.
c) Barisal-Bhandaria Ckt tripped at 15:14 from Barisal end showing dist.C-phase SOFT and was switched on at 15:25.	Power interruption occurred (about 13 MW) under Bhandaria S/S area from 15:14 to 15:25.
d) Bagerhat-Bhandaria 132 kV Ckt tripped at 15:14 from Bagerhat end showing dist.DTE2 relay at Bagerhat end and was switched on at 15:20.	
e) Siddirganj GT1 & 2 tripped at 20:57 due to gas buster trip and GT1 was synchronized at 01:24(15/4/13).	
f) Sikalbaha-150 MW tripped at 00:05(15/4/13) due to IGB control failure	
g) Comilla(S) 132/33 kV T2 transformer was shut down at 07:00(15/4/13) due to red hot maintenance.	Power interruption occurred (about 25 MW) under Comilla S/S area from 07:00(15/4/13) to till now.
h) Ashuganj CAPP GT1,2 & steam tripped at 07:12 (15/4/13) due to auxiliary failure and GT-1 & GT-2 were synchronized at 10:07 & 10:25 respectively.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle