

**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 : 24-May-13  
on 4-Aug-12

The Summary of Yesterday's ( 23-May-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4163.0	MW	Hour : 12:00	Min. Gen. at 8:00	3603	MW	
Evening Peak Generation :	5644.0	MW	Hour : 19:30	Max Generation :	5881	MW	
E.P. Demand (at gen end) :	5644.0	MW	Hour : 19:30	Max Demand :	5800	MW	
Maximum Generation :	5644.0	MW	Hour : 19:30	Shortage :	-81	MW	
Total Gen. (MKWH) :	105.37	System L/ Factor :	87.72%	Load Shed :	0	MW	

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

Export from East grid to West grid :- Maximum	660	MW	at 3:00	Energy	10.813	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		24-May-13				
Actual : 81.45	Ft.(MSL) ,	Rule curve :	77.60	Ft.( MSL )		

Gas Consumed : Total	828.92	MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk66,192,569	Oil : Tk269,006,525	Total : Tk351,462,335	
		Coal : Tk16,263,241			

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2157	-	-
Chittagong Area	- 0:00	548	-	-
Khulna Area	- 0:00	597	-	-
Rajshahi Area	- 0:00	583	-	-
Comilla Area	- 0:00	403	-	-
Mymensing Area	- 0:00	337	-	-
Sylhet Area	- 0:00	274	-	-
Barisal Area	- 0:00	122	-	-
Rangpur Area	- 0:00	345	-	-
<b>Total</b>	<b>0</b>	<b>5366</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) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikatbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sylhet-150 MW(20/5/13)
	9) Ashuganj-#2 (24/05/13) 10) Raojan #2 (19/05/13) 11) Shahjibazar #8 (22/05/13)

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

Description	Forced load shaded / Interrupted Areas
a) Ullon-Siddirganj 132 kV Ckt-1 was under shut down at 09:03 due to project work and was switch on at 22:28.	
b) Tongi 132/33 kV T2 transformer tripped at 08:45 showing E/F relay was switched on at 15:56.	
c) Chandpur 132/33 kV T1 & T2 transformer tripped at 18:50 showing E/F relay and were switched on at 18:59.	Power interruption occurred (about 48 MW) under Chandpur S/S area from 18:50 to 18:59
d) Mirpur- Aminbazar 132 kV Ckt-2 tripped at 18:50 from showing main protection relay at Mirpur end and was switched on at 22:30.	
e) Tangail 33 kV incomer Breaker was under shut down from 19:28 to 19:56 due to Red hot maintenance at 33 kV Bus side.	Power interruption occurred (about 30 MW) under Tangail S/S area from 19:28 to 19:56.
f) After maintenance Baghabari 71 MW synchronized at 18:39.	
g) Chandpur 132/33 kV T2 transformer was under shut down from 20:12 to 22:36 due to Red hot maintenance at 33 kV incoming CB.	Power interruption occurred (about 20 MW) under Chandpur S/S area from 20:12 to 22:36.
h) Narsingdi 132/33 kV T1 transformer was under shut down from 22:17 to 23:16 due to Red hot maintenance.	Power interruption occurred (about 22 MW) under Narsingdi S/S area from 22:17 to 23:16.
i) Chandpur 132/33 kV transformer T1 was under shut down at 23:50 due to Red hot maintenance and was switched on at 00:28 (24/05/13).	Power interruption occurred (about 18 MW) under Chandpur S/S area from 23:50 to 00:28 (24/05/13).
j) Ashuganj #2 tripped at 01:01 (24/05/13) due to unit transformer fault.	
k) Rampura-Ullon 132 kV Ckt-1 tripped at 01:08 (24/05/13) showing dist.relay and was switched on at 01:15 (24/05/13).	
l) Khulna 110 MW tripped at 01:02 (24/05/13) due to instrument control system problem.	
m) Bottail 33 kV Bus was under shut down at 06:44 (24/05/13) due to replace disc insulator and was switched on at 10:03 (24/05/13).	
n) Haripur-HPL 230 kV Ckt-2 tripped at 07:10 without showing any relay.	
o) Siddirganj-Ullon 132 kV Ckt-1 was shut down at 07:27 (24/05/2013) due to project work.	
p) Haripur-Maniknagar 132 kV Ckt-2 was shut down at 07:435 due to project work.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division  Deputy General Manager Load Despatch Circle