

**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-Jan-13  
on 4-Aug-12

The Summary of Yesterday's ( 23-Jan-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3629.0	MW	Hour :	9:00	Min. Gen. at 4:00	2954	MW
Evening Peak Generation :	4728.0	MW	Hour :	19:00	Max Generation :	4725	MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	19:00	Max Demand :	5250	MW
Maximum Generation :	4728.0	MW	Hour :	19:00	Shortage :	525	MW
Total Gen. (MKWH) :	87.26	System L/ Factor :		85.62%	Load Shed :	474	MW

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

Export from East grid to West grid :- Maximum	540	MW	at 8:00	Energy	9.968	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-Jan-13

Actual : 100.28 Ft.(MSL) ,

Rule curve : 98.60 Ft.(MSL)

Gas Consumed : Total	711.82	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,841,667				
	Coal :	Tk21,029,272	Oil :	Tk135,117,303	Total :	Tk212,988,242

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today		Rates of Shedding (On Estimated Demand)
	MW	(08:00-23:00)		Estimated Shedding (s/s end) MW		
Dhaka	157	(08:00-23:00)	1850	145		8%
Chittagong Area	53	(08:00-23:00)	545	67		12%
Khulna Area	64	(08:00-23:00)	580	70		12%
Rajshahi Area	57	(08:00-23:00)	525	62		12%
Comilla Area	39	(08:00-23:00)	356	41		12%
Mymensing Area	31	(08:00-23:00)	268	32		12%
Sylhet Area	29	(08:00-23:00)	259	15		6%
Barisal Area	10	(08:00-23:00)	108	13		12%
Rangpur Area	31	(08:00-23:00)	246	29		12%
<b>Total</b>	<b>471</b>	<b>19:00</b>	<b>4737</b>	<b>474</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)	2) Ashuganj-1(15/1/13)
3) Sikalbaha-60 MW(27/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	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) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/1/12)
	11) Ghorasal #4(21/1/12)

**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 471 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Sirajganj-Baghabari 132kV express line was under shut down from 08:30 to 16:29 due to A/M.	
c) Madaripur-Barisal 132kV Ckt-2 was under shut down from 07:22 to 17:40 due to A/M.	
d) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:05 to 16:12 due to A/M.	
e) Comilla(N)-Feni 132kV Ckt-1 was under shut down from 08:46 to 15:05 due to A/M.	
f) Ishurdi-Baghabari 132kV line was under shut down from 09:06 to 16:19 due to A/M.	
g) Ullon-Dhanmondi 132kV Ckt-2 was shut down at 10:20 due to A/M.	
h) Uttara 132/33 kV T1 transformer was under shut down from 11:04 to 16:56 due to painting.	
i) After maintenance Kalyanpur 132/33 kV T2 transformer was switched on at 12:50.	
j) Barisal 132/33 kV T2 transformer was under shut down from 12:10 to 13:44 due to bus maintenance by WZPDCL.	
k) Shyampur-Hasnabad-Kalyanpur 132kV Ckt was under shut down from 16:32 to 18:14 due to CT oil leakage maintenance at Shyampur end.	
l) Chandpur CCPP was under shut down from 09:01 to 20:11 due to test purpose.	
m) After maintenance Ashuganj #3 was synchronized at 20:34. It tripped at 23:17 due to boiler drum level low and was synchronized at 02:28(24/1/13).	
n) Baghabari WMPL #2 tripped at 07:47(24/1/13) due to filter problem.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle