

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

The Summary of Yesterday's (		21-Jan-13	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3653.0	MW	Hour :	10:00	Min. Gen. at	4:00	2903 MW
Evening Peak Generation :	4703.0	MW	Hour :	20:00	Max Generation :		4746 MW
E.P. Demand (at gen end) :	5225.0	MW	Hour :	20:00	Max Demand :		5250 MW
Maximum Generation :	4703.0	MW	Hour :	20:00	Shortage :		504 MW
Total Gen. (MKWH) :	87.82	System L/ Factor :		86.77%	Load Shed :		463 MW

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

Export from East grid to West grid :- Maximum	520	MW	at	8:00	Energy	9.854	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

22-Jan-13

Actual : 100.52 Ft.(MSL) ,

Rule curve : 99.00 Ft.(MSL)

Gas Consumed : Total	714.22	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,033,317	Oil :	Tk135,182,677	Total :	Tk212,726,607
	Coal :	Tk20,510,613				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from 10:00	Today		Rates of Shedding (On Estimated Demand)
	MW	(08:00-22:00)		Estimated Shedding (s/s end) MW		
Dhaka	153	(08:00-22:00)	1855	111		6%
Chittagong Area	61	(08:00-22:00)	557	68		12%
Khulna Area	68	(08:00-22:00)	596	73		12%
Rajshahi Area	59	(08:00-22:00)	541	66		12%
Comilla Area	45	(08:00-22:00)	367	45		12%
Mymensing Area	34	(08:00-22:00)	275	34		12%
Sylhet Area	21	(08:00-22:00)	271	22		8%
Barisal Area	10	(08:00-22:00)	110	13		12%
Rangpur Area	29	(08:00-22:00)	253	31		12%
<b>Total</b>	<b>480</b>	<b>20:00</b>	<b>4825</b>	<b>463</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) Sikalibaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalibaha 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(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-3(10/1/13)

**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 480 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 08:01 to 17:05 due to A/M.	
c) Comilla(S)-Chandpur 132 kV Ckt was under shut down from 08:55 to 17:15 due to A/M.	
d) Shahjadpur-Pabna 132 kV Ckt was under shut down from 09:31 to 18:02 due to A/M.	
e) Sreemongal-Shahjibazar 132 kV Ckt-1 was under shut down from 09:35 to 14:36 due to A/M.	
f) Siddirganj P/P-Siddirganj S/S 132 kV Ckt & Bus-A were shut down from 11:42 to 13:57 due to project work.	
g) Manikganj 33 kV Bus was under shut down from 10:22 to 13:15 due to protection work.	
h) Kallyanpur 132/33 kV T2 transformer was shut down at 10:42 due to oil leakage maintenance	
i) Sylhet 132/33 kV T4 transformer was shut down at 10:50 due to oil leakage maintenance and was switched on at 13:07.	
j) Baghabari-100 MW & 71 MW tripped at 17:01 & 17:06 due to gas pressure fluctuation and were synchronized at 17:51 & 18:17 respectively.	
k) Barisal-Madaripur 132 kV Ckt-1 was shut down at 07:23(22/1/13) due to A/M.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle