

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

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Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **29-Dec-11** Reporting Date : 29-Dec-11

The Summary of Yesterday's ( 28-Dec-11 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3704.0	MW	Hour : 12:00	Min. Gen. at 4:00	2576 MW
Evening Peak Generation :	5092.5	MW	Hour : 19:00	Max Generation :	5021 MW
E.P. Demand (at gen end) :	5092.5	MW	Hour : 19:00	Max Demand :	5100 MW
Maximum Generation :	5092.5	MW	Hour : 19:00	Shortage :	79 MW
Total Gen. (MKWH) :	86.12	System L/ Factor :	85.41%	Load Shed :	72 MW

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

Export from East grid to West grid :- Maximum	630	MW	at 8:00	Energy	10.161	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Dec-11						
Actual : 96.94	Ft.(MSL) ,	Rule curve : 103.30	Ft.( MSL )			

Gas Consumed : Total	654.28	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk52,246,869	Oil : Tk142,812,128	Total : Tk205,634,813
	Coal : Tk10,575,817		

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	1860	20	1%
Chittagong Area	- 0	488	10	2%
Khulna Area	- 0	550	12	2%
Rajshahi Area	- 0	495	10	2%
Comilla Area	- 0	364	8	2%
Mymensing Area	- 0	270	6	2%
Sylhet Area	- 0	275	-	-
Barisal Area	- 0	85	-	-
Rangpur Area	- 0	277	6	2%
<b>Total</b>	<b>0</b>	<b>4664</b>	<b>72</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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
4) Tongi GT (10/12/11)	4 ) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) Megnaghat GT1(29/12/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) Megnaghat GT1 was shut down at 00:24(29/12/11) due to maintenance.	
b) Fenchuganj p/s-Fenchuganj s/s 132kV Ckt-2 was under shut down from 08:22 to 13:48 due to A/M.	
c) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 08:20 to 15:51 due to A/M.	
d) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 08:20 to 15:55 due to A/M.	
e) Ghorasal-Joydevpur 132 kV Ckt-2 was under shut down from 08:24 to 16:58 due to A/M.	
f) Baghabari-Ishurdi 230kV Ckt-2 was under shut down from 08:29 to 16:05 due to A/M.	
g) Bogra-Barapukuria 230kV Ckt-1 was under shut down from 08:43 to 16:02 due to A/M.	
h) Rampura-Ghorasal 230kV Ckt-1 was under shut down from 09:10 to 18:54 due to A/M.	
i) Comilla(S)-Comilla(N) 132 kV Ckt was under shut down from 09:05 to 16:35 due to A/M.	
j) Kallyanpur-Hasnabad 132 kV Ckt was under shut down from 11:09 to 16:48 due to A/M.	
k) Mymensing 132/33 kV T1 transformer was shut down at 09:03 due to project work.	
l) Purbasadipur 132/33 kV T1 transformer was under shut down from 15:30 to 16:30 due to oil leakage maintenance .	
m) Bogra 132/33 kV T1 transformer was under shut down from 08:32 to 18:30 due to A/M.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle