

**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 : 4-Dec-12  
on 4-Aug-12

The Summary of Yesterday's ( 3-Dec-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3546.0	MW	Hour :	9:00	Min. Gen. at 4:00	2720	MW
Evening Peak Generation :	4752.0	MW	Hour :	18:30	Max Generation :	4670	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	18:30	Max Demand :	5100	MW
Maximum Generation :	4752.0	MW	Hour :	18:30	Shortage :	430	MW
Total Gen. (MKWH) :	85.62	System L/ Factor :		83.54%	Load Shed :	397	MW

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

Export from East grid to West grid :- Maximum	500	MW	at 8:00	Energy	7.667	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

4-Dec-12

Actual :	104.57	Ft.(MSL) ,	Rule curve :	105.73	Ft.( MSL )
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Gas Consumed :	Total	686.48	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk54,818,167			
	Coal :	Tk11,033,295	Oil :	Tk93,708,645	Total : Tk159,560,107

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	
Dhaka	105	(11:00-22:00)	1888	132	7%
Chittagong Area	59	(11:00-22:00)	520	54	10%
Khulna Area	69	(11:00-22:00)	551	57	10%
Rajshahi Area	61	(11:00-22:00)	471	49	10%
Cornilla Area	43	(11:00-22:00)	343	36	10%
Mymensing Area	32	(11:00-22:00)	281	29	10%
Sylhet Area	-	0:00	256	-	-
Barisal Area	11	(11:00-22:00)	112	11	10%
Rangpur Area	33	(11:00-22:00)	282	29	10%
<b>Total</b>	<b>413</b>	<b>18:30</b>	<b>4704</b>	<b>397</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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(2/7/12)	10) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ashuganj CC GT2 & ST(2/12/12)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

**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 413 MW (18:30) load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Baghabari-Shahjadpur 132 kV Ckt-1 was under shut down from 08:20 to 17:04 due to A/M	
c) Tangail-Kabirpur 132 kV Ckt-1 was under shut down from 08:18 to 13:56 due to A/M	
d) Kaptai-Madanhat 132 kV Ckt-1 was under shut down from 08:55 to 16:49 due to A/M	
e) Bashundhara-Tongi 132 kV Ckt-1 & 2 were shut down 08:30 due to annual maintenance and were switched on at 17:02 & 17:05 respectively.	
f) Hasnabad-Megnaghat 230 kV Ckt-1 was under shut down from 08:53 to 17:20 due to A/M	
g) Bogra-Seraiganj 132 kV Ckt-2 was under shut down from 08:30 to 16:14 due to A/M	
h) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:15 to 14:34 due to A/M	
i) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 09:25 to 13:45 due to A/M	
j) Bheramara-Bottail 132 kV Ckt-2 was shut down at 08:20 due to breaker problem and was switched on at 10:32	
k) Goalpara 132/33 kV T5 transformer was under shut down from 08:05 to 14:35 due to A/M.	
l) Kishorganj 132/33 kV T1 transformer was under shut down from 09:50 to 16:12 due to A/M.	
m) Tongi 230/132 kV T02 transformer was under shut down from 09:03 to 16:43 due to A/M.	
n) Lalmonirhat 132/33 kV T3 transformer was under shut down from 09:12 to 17:10 due to maintenance work.	
o) Madaripur 132/33 kV T3 transformer was under shut down from 10:44 to 11:25 due to red hot maintenance work.	
p) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 12:34 to 17:08 due to protection test at Faridpur end.	
q) Baghabari-71 MW was shut down at 12:12 due to filter change and was synchronized at 13:40.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle