

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

The Summary of Yesterday's ( 6-Dec-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3679.0	MW	Hour :	9:00	Min. Gen. at 5:00	2753	MW
Evening Peak Generation :	4721.0	MW	Hour :	18:30	Max Generation :	4655	MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	18:30	Max Demand :	5050	MW
Maximum Generation :	4721.0	MW	Hour :	18:30	Shortage :	395	MW
Total Gen. (MKWH) :	84.69	System L/ Factor :		84.14%	Load Shed :	362	MW

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

Export from East grid to West grid :- Maximum	520	MW	at 8:00	Energy	8.028	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

7-Dec-12

Actual :	104.38	Ft.(MSL) ,	Rule curve :	105.46	Ft.( MSL )
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Gas Consumed :	Total	718.01	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,335,963			
	Coal :	Tk11,033,295	Oil :	Tk90,890,423	Total : Tk159,259,682

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s e) MW	
Dhaka	139	(11:00-22:00)	1846	108	6%
Chittagong Area	46	(11:00-22:00)	512	51	10%
Khulna Area	53	(11:00-22:00)	544	55	10%
Rajshahi Area	51	(11:00-22:00)	464	47	10%
Cornilla Area	34	(11:00-22:00)	338	34	10%
Mymensing Area	28	(11:00-22:00)	278	28	10%
Sylhet Area	-	0:00	254	-	-
Barisal Area	11	(11:00-22:00)	111	11	10%
Rangpur Area	31	(11:00-22:00)	279	28	10%
<b>Total</b>	<b>393</b>	<b>18:30</b>	<b>4626</b>	<b>362</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)
	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 393 MW (18:30) load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:18 to 16:24 due to A/M.	
c) Madanhat-Chandraghona 132 kV Ckt was under shut down from 08:25 to 16:59 due to A/M.	
d) Baghabari-Shahjadpur 132 kV Ckt-2 was under shut down from 08:40 to 14:46 due to A/M.	
e) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 08:45 to 16:44 due to A/M.	
f) Jessore-Jhenidah 132 kV Ckt-1 was under shut down from 09:03 to 16:45 due to A/M.	
g) Bogra-Barapukuria 132 kV Ckt-2 was under shut down from 09:07 to 16:33 due to A/M.	
h) Rampura-Haripur 230 kV Ckt-2 was under shut down from 09:04 to 17:12 due to A/M.	
i) Feni 132/33 kV T1 transformer was under shut down from 08:49 to 14:23 due to A/M.	
j) Tongi 230/132 kV T03 transformer was under shut down from 08:55 to 16:03 due to A/M.	
k) Barisal-Madaripur 132 kV Ckt-2 was under shut down from 09:00 to 13:57 due to replacement of disc insulator at B-phase.	
l) Ch.Nawabganj 132/33 kV T2 transformer was under shut down from 09:15 to 16:10 due to A/M.	
m) Kishorganj 132/33 kV T1 transformer was under shut down from 09:25 to 15:15 due to A/M.	
n) Manikganj 132/33 kV T3 transformer was under shut down from 08:49 to 14:23 due to oil leakage from top cover.	
o) Goalpara 132/33 kV T6 transformer was under shut down from 09:16 to 12:38 due to A/M.	
p) Daudkandi 132/33 kV T1 transformer was shut down at 13:25 due to A/M.	
q) After maintenance Barapukuria #1 was synchronized at 05:07(7/12/12).	
r) Tongi GT tripped at 00:52(7/12/12) due to differential pressure high.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle