

**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 on 4-Aug-12	
The Summary of Yesterday's (		13-Nov-12		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3771.0	MW	Hour :	12:00	Min. Gen. at 5:00	2990 MW
Evening Peak Generation :	4914.0	MW	Hour :	18:00	Max Generation :	4910 MW
E.P. Demand (at gen end) :	5375.0	MW	Hour :	18:00	Max Demand :	5400 MW
Maximum Generation :	4914.0	MW	Hour :	18:00	Shortage :	490 MW
Total Gen. (MKWH) :	88.24	System L/ Factor :		84.04%	Load Shed :	439 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		560		MW	at 23:00	Energy 10.959 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				14-Nov-12		
Actual :	106.03	Ft.(MSL) ,		Rule curve :	107.70	Ft.(MSL)
Gas Consumed :	Total	749.65	MMCFD.	Oil Consumed (PDB) :		
				HSD : Liter		
				FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,862,544			
		Coal :	Tk18,954,631		Oil :	Tk87,517,119
					Total :	Tk166,334,294

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(12:00-22:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	
Dhaka	172	(12:00-22:00)	1970	141	7%
Chittagong Area	46	(12:00-22:00)	539	61	11%
Khulna Area	55	(12:00-22:00)	573	65	11%
Rajshahi Area	47	(12:00-22:00)	479	55	11%
Cornilla Area	35	(12:00-22:00)	366	41	11%
Mymensing Area	24	(12:00-22:00)	291	33	11%
Sylhet Area	-	0:00	236	-	-
Barisal Area	9	(12:00-22:00)	116	13	11%
Rangpur Area	25	(12:00-22:00)	269	30	11%
<b>Total</b>	<b>413</b>	<b>18:00</b>	<b>4839</b>	<b>439</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(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	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)
	9) Raozan #1(8/9/12)
	10) Ashuganj CC GT2(13/9/12)
	11) Ashuganj CC ST(23/10/12)
	12) WMPL #2(12/11/12).

**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 (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Barisal 132/33 kV T1 transformer was under shut down from 07:10 to 14:36 due to AM.	
c) Thakurgaon 132/33 kV T2 transformer was under shut down from 08:04 to 14:43 due to AM.	
d) Joydevpur-Ghorasal 132kV Ckt-2 was under shut down from 08:29 to 16:08 due to AM.	
e) Bakulia 132/33kV T2 transformer was under shut down from 08:24 to 13:38 due to AM.	
f) Ishurdi-Ghorasal 230kV Ckt-1 was under shut down from 08:27 to 17:49 due to AM.	
g) Ashuganj-Kishoreganj 132kV Ckt-1 was under shut down from 08:27 to 11:25 due to AM.	
h) Kaptai-Hathazari 132kV Ckt-1 was under shut down from 08:58 to 16:25 due to AM.	
i) Jhenidah-Bottail 132kV Ckt-1 was under shut down from 08:49 to 15:47 due to AM.	
j) Ishurdi 132/33 kV T1 transformer was under shut down from 19:20 to 11:36 due to AM.	
k) Baghabari 230/132 kV transformer was under shut down from 09:20 to 16:40 due to AM.	
l) Netrokona 132/33kV T2 transformer was under shut down from 09:35 to 15:45 due to AM.	
m) Ghorasal RPP 100MW & 45MW tripped at 12:10 due to gas pressure high and were synchronized at 12:20, 12:35 respectively.	
n) Baghabari 100 MW tripped at 12:12 due to thermo couple out and was synchronized at 07:54(14/11/12).	
o) Sylhet 150MW tripped at 18:02 due to over frequency and was synchronized at 19:38.	
p) Madaripur 132/33kV, 25/41MVA newly installed transformer was switched on at 19:55.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle