

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

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Till now the maximum generation is :-

**6350 MW/V** at

**21:00**

**Hrs**

Reporting Date : 13-Nov-12  
on 4-Aug-12

The Summary of Yesterday's ( 12-Nov-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3824.0	MW	Hour : 12:00	Min. Gen. at 5:00	2912 MW
Evening Peak Generation :	4947.0	MW	Hour : 18:30	Max Generation :	4907 MW
E.P. Demand (at gen end) :	5400.0	MW	Hour : 18:30	Max Demand :	5400 MW
Maximum Generation :	4947.0	MW	Hour : 18:30	Shortage :	493 MW
Total Gen. (MKWH) :	87.54	System L/ Factor :	83.08%	Load Shed :	450 MW

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

Export from East grid to West grid :- Maximum	590	MW	at 8:00	Energy	11.280	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-Nov-12						
Actual : 106.12	Ft.(MSL) ,	Rule curve : 107.80	Ft.(MSL)			

Gas Consumed : Total	757.41	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk60,482,211	Coal : Tk17,492,951	Oil : Tk76,886,146	Total : Tk154,861,308
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**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	191	(18:00-22:00)	2006	146	7%
Chittagong Area	49	(18:00-22:00)	549	62	11%
Khulna Area	50	(18:00-22:00)	583	66	11%
Rajshahi Area	27	(18:00-22:00)	488	55	11%
Comilla Area	40	(18:00-22:00)	374	43	11%
Mymensing Area	26	(18:00-22:00)	297	34	11%
Sylhet Area	-	0:00	239	-	-
Barisal Area	10	(18:00-22:00)	118	13	11%
Rangpur Area	17	(18:00-22:00)	275	31	11%
<b>Total</b>	<b>410</b>	<b>18:30</b>	<b>4929</b>	<b>450</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) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	11) Ashuganj CC ST(23/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) WMPL #2(12/11/12).
	5) Sikalbaha 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 410 MW (18:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Ghorasal-Ishurdi 230kV Ckt-1 was under shut down from 08:15 to 17:28 due to AM.	
c) Ghorasal-Rampura 230kV Ckt-2 was under shut down from 08:20 to 18:20 due to AM.	
d) Hathazari-Kaptai 132kV Ckt-1 was under shut down from 08:26 to 15:46 due to AM.	
e) Ashuganj-Kishoreganj 132kV Ckt-1 was under shut down from 08:30 to 16:55 due to AM.	
f) Comilla(N) 230/132kV Tr-1 transformer was under shut down from 08:39 to 16:33 due to AM.	
g) Joydevpur-Ghorasal 132kV Ckt-2 was under shut down from 08:55 to 16:46 due to AM.	
h) Jhenidah-Bottail 132kV Ckt-1 was under shut down from 08:55 to 14:52 due to .	
i) Tangail 132/33kV T2 transformer was under shut down from 09:15 to 12:19 due to AM.	
j) Rangpur-Palashbari 132kV Ckt-1 was under shut down from 09:25 to 17:35 due to AM.	
k) Jamalpur 132/33 kV T1 transfromer was under shut down from 09:25 to 14:10 due to AM.	
l) Baghabari 230/132kV Tr2 transformer was under shut down from 09:28 to 17:10 due to AM.	
m) Mirpur 132/33kV T3 transformer was under shut down from 10:15 to 15:58 due to AM.	
n) Netrokona 132/33kV T2 transformer was under shut down from 09:15 to 16:05 due to AM.	
o) After maintenance Baghabari 71MW was synchronized at 13:05.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle