

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

OF-LDC-08  
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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 19-Dec-12  
on 4-Aug-12

The Summary of Yesterday's ( 18-Dec-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3805.0	MW	Hour : 12:00	Min. Gen. at 5:00	2626 MW
Evening Peak Generation :	4578.0	MW	Hour : 18:00	Max Generation :	4668 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 18:00	Max Demand :	5100 MW
Maximum Generation :	4578.0	MW	Hour : 18:00	Shortage :	432 MW
Total Gen. (MKWH) :	86.53	System L/ Factor :	87.25%	Load Shed :	390 MW

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

Export from East grid to West grid :- Maximum	460	MW	at 20:00	Energy	7.808	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Dec-12						
Actual : 103.55	Ft.(MSL) ,	Rule curve : 104.30	Ft.( MSL )			

Gas Consumed : Total	717.16	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk57,268,087	Coal : Tk21,217,831	Oil : Tk85,785,317	Total : Tk164,271,235
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**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s e) MW	
Dhaka	148	0:00	1840	115	6%
Chittagong Area	60	0:00	510	53	10%
Khulna Area	64	0:00	540	56	10%
Rajshahi Area	57	0:00	505	52	10%
Cornilla Area	41	0:00	336	35	10%
Mymensing Area	28	0:00	248	25	10%
Sylhet Area	31	0:00	258	16	6%
Barisal Area	11	0:00	110	11	10%
Rangpur Area	32	0:00	261	27	10%
<b>Total</b>	<b>472</b>	<b>18:00</b>	<b>4608</b>	<b>390</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) Sikalbaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	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)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)

**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 472 MW (18:00) of load shed was imposed over the whole areas of the national grid .
b) Rampura 230/132 kV T02 transformer was under shut down from 10:03 to 17:06 due to A/M.	
c) Hasnabad 230 kV Bus-2 was under shut down from 09:42 to 12:46 due to A/M.	
b) Rampura 230/132 kV T02 transformer was under shut down from 10:03 to 17:06 due to A/M.	
d) Kishorganj 132/33 kV T2 transformer was under shut down from 09:45 to 15:25 due to A/M.	
e) Noapara132 kV Bus-B was under shut down from 11:10 to 16:05 due to A/M.	
f) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 09:08 to 15:38 due to A/M.	
g) Rangpur-B.Pukuria 132 kV Ckt-2 was under shut down from 09:25 to 17:15 due to A/M.	
h) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 11:17 to 17:38 due to A/M.	
i) Rampura 230/132 kV T02 transformer tripped at 19:23 showing differential REF(64) and was switched on at 21:/36.	
j) Ashuganj CC GT1 & ST tripped at 20:16 due to E/F relay.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle