

**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 : 25-Nov-12  
on 4-Aug-12

The Summary of Yesterday's ( 24-Nov-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3525.0	MW	Hour :	12:00	Min. Gen. at 4:00	2770	MW
Evening Peak Generation :	4693.0	MW	Hour :	18:00	Max Generation :	4728	MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	18:00	Max Demand :	5150	MW
Maximum Generation :	4693.0	MW	Hour :	18:00	Shortage :	422	MW
Total Gen. (MKWH) :	84.57	System L/ Factor :		83.59%	Load Shed :	376	MW

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

Export from East grid to West grid :- Maximum	420	MW	at 18:00	Energy	6.277	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Nov-12						
Actual : 105.22	Ft.(MSL) ,	Rule curve :	106.60	Ft.( MSL )		

Gas Consumed : Total	692.51	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk55,299,687	Coal : Tk20,416,479	Oil : Tk83,476,917	Total : Tk159,193,083
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**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	
Dhaka	111	(18:00-22:00)	1820	97	5%
Chittagong Area	60	(18:00-22:00)	513	57	11%
Khulna Area	73	(18:00-22:00)	540	57	11%
Rajshahi Area	59	(18:00-22:00)	465	53	11%
Cornilla Area	40	(18:00-22:00)	338	37	11%
Mymensing Area	32	(18:00-22:00)	278	31	11%
Sylhet Area	-	0:00	247	-	-
Barisal Area	11	(18:00-22:00)	111	12	11%
Rangpur Area	22	(18:00-22:00)	280	32	11%
<b>Total</b>	<b>408</b>	18:00	<b>4592</b>	<b>376</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(27/12)	10) Ashuganj-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #3(20/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #4(21/11/12)
	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 408 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Ghorasal-Ashuganj 230kV Ckt-2 was under shut down from 08:45 to 18:42 due to AM.	
c) NEPC-Haripur SBU 132kV Ckt was under shut down from 09:22 to 14:31 due to AM.	
d) Rampura 230/132kV Tr-1 transformer was under shut down from 08:31 to 21:53 due to AM.	
e) Khulna-Ishurdi 230kV Ckt-1 was under shut down from 08:15 to 16:44 due to AM.	
f) Mirpur 132kV bus coupler was under shut down from 08:55 to 16:44 due to AM.	
g) Ullon-Siddhirganj 132kV Ckt-2 was under shut down from 08:50 to 17:17 due to AM.	
h) Madunaghat-Kaptai 132kV Ckt-2 was under shut down from 09:07 to 15:49 due to AM.	
i) Cornilla South 132/33kV T2 transformer was under shut down from 09:05 to 13:25 due to AM.	
j) Kishoreganj-Ashuganj 132kV Ckt-2 was under shut down from 08:54 to 16:38 due to AM.	
k) Jamalpur 132/33kV T3 transformer was under shut down from 09:58 to 15:50 due to AM.	
l) Aminbazar-Kalyanpur 132kV Ckt-1 was under shut down from 09:01 to 17:14 due to AM.	
m) Kabirpur-Tangail 132kV Ckt-2 was under shut down from 09:16 to 17:05 due to AM.	
n) Ashuganj-Sirajganj 230kV Ckt-2 tripped at 09:28 from Ashuganj end showing AR block relay and was switched on at 10:04. It again tripped at 12:40 due to same reason and was switched on 12:57.	
o) Bagerhat 132/33 kV T1 & T2 transformers tripped at 12:56 showing O/C, E/F relays and were switched on at 13:14.	
p) After maintenance Ghorasal #1 was synchronized at 18:15.	
q) Meghnaghat Power Ltd GT-1 tripped at 18:29 due to control Ckt problem and was synchronized at 01:28(25/11/12).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle