

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

The Summary of Yesterday's ( 18-Nov-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3843.0	MW	Hour :	10:00	Min. Gen. at 4:00	3301	MW
Evening Peak Generation :	5140.0	MW	Hour :	19:00	Max Generation :	5058	MW
E.P. Demand (at gen end) :	5400.0	MW	Hour :	19:00	Max Demand :	5400	MW
Maximum Generation :	5128.0	MW	Hour :	19:00	Shortage	342	MW
Total Gen. (MKWH) :	93.49	System L/ Factor :		84.21%	Load Shed	310	MW

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

Export from East grid to West grid :- Maximum	540	MW	at 21:00	Energy	9.681	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-Nov-12						
Actual : 105.70	Ft.(MSL) ,	Rule curve : 107.20	Ft.(MSL)			

Gas Consumed : Total	785.07	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk62,690,972		Oil : Tk86,728,257	Total : Tk170,024,145
	Coal : Tk20,604,916			

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	90 (11:00-22:00)	1980	92	5%
Chittagong Area	31 (11:00-22:00)	560	46	8%
Khulna Area	35 (11:00-22:00)	580	49	8%
Rajshahi Area	32 (11:00-22:00)	484	39	8%
Cornilla Area	20 (11:00-22:00)	360	30	8%
Mymensing Area	17 (11:00-22:00)	292	23	8%
Sylhet Area	- 0:00	254	-	-
Barisal Area	5 (11:00-22:00)	116	9	8%
Rangpur Area	17 (11:00-22:00)	272	22	8%
<b>Total</b>	<b>247</b> 19:00	<b>4898</b>	<b>310</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(27/12)	10) Ashuganj-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #1(16/11/12)
	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 247 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:15 to 17:09 due to A/M.	
c) Hasnabad-Aminbazar 230 kV Ckt-1 was under shut down from 08:20 to 17:05 due to A/M.	
d) Bogra-Palashbari 132 kV Ckt-1 was under shut down from 08:27 to 15:50 due to A/M.	
e) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:41 to 15:32 due to A/M.	
f) Hathazari-Feni 132 kV Ckt-2 was under shut down from 08:50 to 15:28 due to A/M.	
g) Jhenidah-Bottail 132 kV Ckt-2 was under shut down from 09:08 to 15:31 due to A/M.	
h) Kabirpur-Tangail 132 kV Ckt-1 was under shut down from 09:25 to 13:55 due to A/M.	
i) Chatak 132/33 kV T2 transformer was under shut down from 08:12 to 13:44 due to A/M.	
j) Faridpur 132/33 kV T1 transformer was under shut down from 08:25 to 15:10 due to A/M.	
k) Barapukuria 132/33 kV T4 transformer was under shut down from 09:15 to 15:07 due to A/M.	
l) Mongla 132/33 kV T2 transformer was under shut down from 08:49 to 13:01 due to A/M.	
m) Bogra 230/132 kV T01 transformer was under shut down from 09:35 to 14:29 due to A/M.	
n) Bhandaria 132/33 kV T2 transformer was shut down at 07:07(19/11/12) due to A/M.	
o) Mongla 132/33 kV T2 transformer was shut down at 07:46(19/11/12) due to A/M.	
p) Khulna( C) 132/33 kV T1, T2 & T3 transformers tripped at 08:28 due to 33 kV feeder fault and were switched on at 08:43, 08:40 & 08:42 respectively.	Power interruption occurred (about 36 MW) under Khulna( C) S/S areas from 08:28 to 08:40.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division