

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

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Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : 21-Nov-10  
on 20-Aug-10

The Summary of Yesterday's ( 20-Nov-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2587.0	MW	Hour : 12:00	Min Gen. at 5:00	2343 MW
Evening Peak Generation :	3812.6	MW	Hour : 20:00	Max Generation	3748 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour : 20:00	Max Demand	4100 MW
Maximum Generation :	3812.6	MW	Hour : 20:00	Shortage	352 MW
Total Gen. (MKWH) :	66.41	System L/ Factor	85.41%	Load Shed	315 MW

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

Export from East grid to West grid :-	Maximum	520	MW	at 1:00	Energy	13276000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 21-Nov-10						
Actual :	103.12	Ft.(MSL) ,	Rule curve :	107.00	Ft.(MSL)	

Gas Consumed : Total 538.81 MMCFt. Oil Consumed (PDB) :  
HSD : 914132 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk39,823,447 Oil : Tk36,565,280 Total : Tk76,388,727

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1588	102	6%
Chittagong Area	41	(17:10-20:43 gen. shortage)	446	50	11%
Khulna Area	17	(17:10-20:30 gen. shortage)	408	46	11%
Rajshahi Area	28	(17:10-21:02 gen. shortage)	335	38	11%
Comilla Area	31	(17:10-20:42 gen. shortage)	265	30	11%
Mymensing Area	24	(17:10-20:42 gen. shortage)	172	19	11%
Sylhet Area	-	0	191	-	-
Barisal Area	7	(17:10-20:30 gen. shortage)	79	9	11%
Rangpur Area	20	(17:10-21:02 gen. shortage)	187	21	11%
<b>Total</b>	<b>168</b>	<b>20:00</b>	<b>3671</b>	<b>315</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Megnaghat P. ltd GT-1(7/11/10)
2) Ghorasal 2(26/04/10)	9) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	10) Ashuganj-5(20/11/10)
4) Ashuganj-4(12/09/10)	1) Ghorasal 6(18/07/10)
5) Raozan-1 (03/10/10)	2) Shahjibazar GT-9(13/10/10)
6) Sikalbaha GT (24/10/10)	3) Khulna 60 MW (27/10/10)
7) Raozan-2 (21/10/10)	4) Ashuganj-1(09/11/10)
	5) Sikalbaha 60MW(19/11/10)

**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 168 MW (20:00) of load shed was imposed over the whole areas(except Dhaka & Sylhet) of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 106 MW.	
c) After restoration of gas supply Baghabari GT-1 & 2 was synchronized at 19:35 & 16:12 respectively.	
d) Fenchuganj GT-1 was shut down at 11:07 to run in combine mode and was synchronized at 14:34.	
e) Ashuganj #5 was shut down at 23:11 due to feed water line leakage.	
f) Coxbazar 132/33 KV T1 & T2 transformer tripped at 15:10 showing earth fault relays and was switched on at 15:32 & 15:33 respectively.	
g) Ishurdi 132/33 KV T1 transformer was shutn down at 09:40 due to red hot maintenance and was switched on at 11:30.	
h) Ashuganj 230/132 KV T12 transformer was shut down at 09:07 due to breaker maintenance and was switched on at 18:19.	
i) Netrokona 132/33 KV T2 transformer was shut down at 07:50(21/11/10) due to annual maint.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle