

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

The Summary of Yesterday's ( 20-Nov-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3748.0	MW	Hour :	9:00	Min. Gen. at	5:00	3345	MW
Evening Peak Generation :	5080.0	MW	Hour :	18:30	Max Generation :		4964	MW
E.P. Demand (at gen end) :	5400.0	MW	Hour :	18:30	Max Demand :		5400	MW
Maximum Generation :	5080.0	MW	Hour :	18:30	Shortage :		436	MW
Total Gen. (MKWH) :	94.52	System L/ Factor :		86.38%	Load Shed :		393	MW

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

Export from East grid to West grid :- Maximum	496	MW	at	7:00	Energy	9.263	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				21-Nov-12			
Actual :	105.54	Ft.(MSL) ,	Rule curve :	107.00	Ft.( MSL )		

Gas Consumed :	Total	766.00	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk61,168,156	Oil :	Tk114,054,676	Total :	Tk196,299,254
	Coal :		Tk21,076,421				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	112	(09:00-23:00)	1970	126 6%
Chittagong Area	43	(09:00-23:00)	557	56 10%
Khulna Area	36	(09:00-23:00)	575	58 10%
Rajshahi Area	29	(09:00-23:00)	482	49 10%
Comilla Area	24	(09:00-23:00)	358	37 10%
Mymensing Area	17	(09:00-23:00)	292	29 10%
Sylhet Area	-	(09:00-23:00)	249	- -
Barisal Area	9	(09:00-23:00)	116	11 9%
Rangpur Area	19	(09:00-23:00)	271	27 10%
<b>Total</b>	<b>289</b>	<b>18:30</b>	<b>4870</b>	<b>393</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)
	12) Ghorasal #3(20/11/12)
	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 289 MW (18:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Feni-Hathazari 132 kV Ckt-2 was under shut down from 09:03 to 16:47 due to A/M.	
c) Rampura-Ghorasal 230 kV Ckt-1 was under shut down from 09:35 to 19:31 due to A/M.	
d) Kabirpur-Manikganj 132 kV Ckt12 was under shut down from 09:45 to 13:55 due to A/M.	
e) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 08:30 to 16:40 due to A/M.	
f) Madunaghat-Khulsi 132 kV Ckt-2 tripped at 12:36 showing dist.trip GCB and was switched on at 12:53.	
g) Chatak 132/33 kV T3 transformer was under shut down from 08:20 to 13:36 due to A/M.	
h) Netrokona 132/33 kV T3 transformer was under shut down from 09:30 to 19:30 due to A/M.	
i) Faridpur 132/33 kV T2 transformer was under shut down from 09:18 to 14:42 due to A/M.	
j) Natore 132/33 kV T2 transformer tripped at 09:40 showing O/C relay and was switched on at 09:52.	
k) Khulna(S)-Satkhira 132 kV Ckt tripped at 05:53(21/11/12) showing block SF6 relay and was switched on at 09:18(21/11/12).	Power interruption occurred (about 11 MW) under Satkhira S/S areas from 05:53 to 09:18(21/11/12).
l) Julda-100 MW tripped at 12:41 showing E/F relay and was synchronized at 12:52.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle