

**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 : 31-Jan-13  
on 4-Aug-12

The Summary of Yesterday's ( 30-Jan-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3581.0	MW	Hour :	9:00	Min. Gen. at 5:00	3107	MW
Evening Peak Generation :	4822.0	MW	Hour :	18:30	Max Generation :	4841	MW
E.P. Demand (at gen end) :	5330.0	MW	Hour :	18:30	Max Demand :	5350	MW
Maximum Generation :	4822.0	MW	Hour :	18:30	Shortage :	509	MW
Total Gen. (MKWH) :	90.43	System L/ Factor :		85.31%	Load Shed :	451	MW

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

Export from East grid to West grid :- Maximum	580	MW	at 21:00	Energy	12.159	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Jan-13						
Actual :	99.50	Ft.(MSL) ,	Rule curve :	97.20	Ft.( MSL )	

Gas Consumed :	Total	729.65	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk58,265,464			
	Coal :		Tk10,986,146	Oil :	Tk161,466,998	Total : Tk230,718,608

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	(08:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW
Dhaka	115		1840	136
Chittagong Area	57		530	60
Khulna Area	75		574	61
Rajshahi Area	53		550	59
Comilla Area	42		355	38
Mymensing Area	38		265	28
Sylhet Area	36		275	30
Barisal Area	10		108	12
Rangpur Area	31		245	27
<b>Total</b>	<b>457</b>	<b>18:30</b>	<b>4742</b>	<b>451</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(15/1/13)
3) Sikalbaha-60 MW(27/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	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) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal #4(21/11/12)
	11) Ashuganj CC GT1 & ST(25/1/13)
	12) B.Pukuria #1(29/1/13)
	13) Chandpur-163 MW(29/1/13)

**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 457 MW (18:30) of load shed was imposed over the whole areas of the national grid .
b) Hathazari-Comilla 230kV Ckt-2 was under shut down from 08:17 to 16:03 due to A/M.	
c) Madanhat-Sikalbaha 132kV Ckt-1 was under shut down from 08:36 to 16:25 due to A/M.	Power interruption occurred (about 50 MW) under Bashundhar from 12:37 to 12:43.
d) Tongi-Aminbazar 230kV Ckt-1 & 2 were under shut down from 08:48 to 17:06 due to A/M.	
e) Uttara 132/33 kV T2 transformer was under shut down from 08:55 to 17:27 due to A/M.	
f) Bagerhat 132/33 kV T2 transformer was under shut down from 09:08 to 12:56 due to oil leakage maintenance.	
g) Tongi-Uttara 132kV line was under shut down from 09:15 to 17:52 due to CB painting at Uttara end.	
h) Baghabari-Sirajganj 230kV Ckt-1 was under shut down from 10:13 to 18:06 due to A/M.	
i) New Tongi 132/33 kV T2 transformer was under shut down from 10:29 to	
j) Rampura-Bashundhara 132kV Ckt-1 & 2 tripped at 12:37 from Rampura end showing dist.Z1, Z3 relay and were switched on at 17:33.	
k) After maintenance Rangpur-Rangpur PS 132kV line was switched on at 16:20.	
l) After maintenance Ashuganj #3 was synchronized at 18:30.	
m) After maintenance Ghorasal #5 was synchronized at 21:20.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle