

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

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Till now the maximum generation is :- **6675 MW** at **21:00** Hrs on **25-Oct-13** Reporting Date : 25-Oct-13

The Summary of Yesterday's ( 24-Oct-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4861.0	MW	Hour : 12:00	Min. Gen. at 7:00	3547	MW	
Evening Peak Generation :	5662.0	MW	Hour : 21:00	Max Generation :	5285	MW	
E.P. Demand (at gen end) :	6000.0	MW	Hour : 21:00	Max Demand :	5850	MW	
Maximum Generation :	5662.0	MW	Hour : 21:00	Shortage :	565	MW	
Total Gen. (MKWH) :	110.42	System L/ Factor :	81.11%	Load Shed :	525	MW	

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

Export from East grid to West grid :- Maximum	390	MW	at 7:00	Energy	4.869	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-Oct-13		Rule curve : 108.30 Ft.( MSL )	
Actual :	98.23	Ft.(MSL) ,	

Gas Consumed : Total	741.42	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,205,345		
	Coal :	Tk16,222,177	Oil : Tk323,070,948	Total : Tk398,498,470

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	66	(18:30-22:15)	2136	160	7%
Chittagong Area	44	(18:30-22:15)	560	62	11%
Khulna Area	47	(18:30-22:15)	607	67	11%
Rajshahi Area	43	(18:30-22:15)	597	66	11%
Comilla Area	32	(18:30-22:15)	413	45	11%
Mymensing Area	25	(18:30-22:15)	350	39	11%
Sylhet Area	24	(18:30-22:15)	285	32	11%
Barisal Area	8	(18:30-22:15)	127	14	11%
Rangpur Area	25	(18:30-22:15)	358	40	11%
<b>Total</b>	<b>314</b>	<b>21:00</b>	<b>5433</b>	<b>525</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) 9) Sikalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13) 4) WMPL #1(1/5/12) 13) Ashuganj #1 (18/10/13) 5) WMPL #2(24/4/13) 14) Megnaghat GT-1 (18/10/13) 6) Raojan #2 (31/07/13) 15) Khulna 110MW (15/10/13) 7) Raozan #1 (15/08/13) 16) Baghabari 100 MW (23/10/13) 8) Ashuganj ST(8/9/13)

**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 314 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Chandraghona 132/33 kV T2 transformer was under shut down from 08:30 to 13:42 due to annual maintenance.	
c) Shahzadpur 132/33 kV T2 transformer was under shut down from 09:25 to 15:53 due to annual maintenance.	
d) Sayedpur 132/33 kV T4 transformer was under shut down from 09:05 to 13:50 due to annual maintenance.	
e) Sikalbaha 60 MW was forced shut down at 10:05 due to low gas pressure.	
f) Jhenida-Chuadanga 132 kV Ckt was under shut down from 09:02 to 15:34 due to annual maintenance.	Power interruption occurred (about 15 MW) under Chuadanga S/S areas from 09:02 to 15:34.
g) Mymensingh 132/33 kV T3 transformer tripped at 11:50 due to D/S problem and was switched on at 12:39.	Power interruption occurred (about 15 MW) under Mymensingh S/S areas from 11:50 to 12:39.
h) Power flow started at 20:17 from India to Bangladesh.	
i) Siddhirganj-Ullon 132 kV Ckt-2 was under shut down from 07:08 to 12:54 (25/10/13) due to EGCB project work.	
j) Bakulia 132/33 kV T2 transformer was under shut down from 07:15 to 12:07 (25/10/13) due to annual maintenance.	Power interruption occurred (about 25 MW) under Bakulia S/S areas from 07:15 to 12:07 (25/10/13).
k) Rajshahi 132/33 kV T2 transformer tripped at 07:10 (25/10/13) showing O/C relay and was switched on at 07:38.	Power interruption occurred (about 25 MW) under Bakulia S/S areas from 07:10 to 07:38 (25/10/13).
l) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 06:01 to 07:54 due to red hot maintenance.	
m) Madanhat-Kaptai 132 kV Ckt-1 was under shut down from 07:38 to 11:42 (25/10/13) due to bay maintenance at Madanhat S/S end.	
n) Madanhat-Chandraghona 132 kV Ckt-2 was under shut down from 07:38 to 11:41 (25/10/13) due to bay maintenance at Madanhat S/S end.	
o) Baharampur-Bheramara HVDC was shut down at 07:59 (25/10/13).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle