

**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	Reporting Date : 21-Dec-13
The Summary of Yesterday's (		20-Dec-13	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3376.0	MW	Hour :	9:00	Min. Gen. at 4:00 2537 MW
Evening Peak Generation :	4986.0	MW	Hour :	18:30	Max Generation : 5346 MW
E.P. Demand (at gen end) :	4986.0	MW	Hour :	18:30	Max Demand : 5200 MW
Maximum Generation :	4986.0	MW	Hour :	18:30	Shortage : -146 MW
Total Gen. (MKWH) :	82.68	System L/ Factor :	81.11%	Load Shed :	0 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		420	MW	at 21:00	Energy 4.041 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-Dec-13					
Actual :	94.51	Ft.(MSL) ,	Rule curve :	104.10	Ft.( MSL )
Gas Consumed : Total		603.30	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk48,175,912		
		Coal :	Tk7,638,798	Oil :	Tk84,344,168 Total : Tk140,158,878

**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	-	0:00	1913	-	-
Chittagong Area	-	0:00	480	-	-
Khulna Area	-	0:00	519	-	-
Rajshahi Area	-	0:00	512	-	-
Comilla Area	-	0:00	356	-	-
Mymensing Area	-	0:00	302	-	-
Sylhet Area	-	0:00	246	-	-
Barisal Area	-	0:00	110	-	-
Rangpur Area	-	0:00	309	-	-
<b>Total</b>	<b>0</b>		<b>4747</b>	<b>0</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) 09) Khulna 110 MW (03/12/13) 17) Ghorasal #1 (19/12/13)
	2) Khulna-60 MW(24/1/12) 10) Barapukuria #1(20/11/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Chandpur-163MW(14/11/13)
	4) WMPL #1(1/5/12) 12) Ashuganj #2(CCPP) (30/11/2013)
	5) WMPL #2(24/4/13) 13) Ghorashal#3(04/12/13)
	6) Raojan #2 (31/07/13) 14) Sylhet 20MW (15/12/13)
	7) Raozan #1 (15/08/13) 15) Shajibazar #8(17/12/13)
	8) Sikalbaha-150(21/9/13) 16) Ashuganj #5(19/12/13)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Tangail 132 kV bus was shut down from 08:10 to 11:15 due to annual maintenance work. At the same time Tangail dorrer power was shut down.	About 52 MW power interruption occurred under Tangail S/S areas from 08:10 to 11:15.
b) Cox'sbazar 132/33 kV T2 transformer was shut down from 08:10 to 15:33 due to A/M.	
c) Ashuganj-Ghorashal 132 kV Ckt-2 was shut down from 08:45 to 17:00 due to A/M.	
d) Bogra 230kV S/S-Bogra 132kV S/S 132kV Ckt-2 was shut down from 08:48 to 15:48 due to A/M.	
e) Haripur-Shampur 132 kV Ckt was shut down from 09:30 to 15:30 due to A/M.	
f) Comilla (N)-Feni 132 kV Ckt-1 was shut down from 09:21 to 11:06 due to red hot maintenance work at Comilla (S) end.	About 25 MW power interruption occurred under Sitalakha S/S areas from 10:15 to 14:15.
g) Megnaghat-Comilla (N) 230 kV Ckt-2 was shut down from 10:07 to 13:56 due to maintenance work at Megnaghat end.	
h) Sitalakha 132/33 kV T1 transformer was shut down from 10:15 to 14:15 due to A/M.	
i) Bogra 132/33 kV T3 transformer was shut down from 10:33 to 12:14 due to maintenance work at 33 kV end. At the same time Bogra JBB power was shut down.	
j) Comilla (S) 132/33 kV T2 transformer was tripped at 18:40 due to 33 kV summit Jangalia feeder fault and was switched at 19:12.	
k) Megnaghat-Comilla (N) 230 kV Ckt-1 was shut down from 14:24 to 18:33 due to maintenance work at Megnaghat end.	About 30 MW power interruption occurred under Bogra 132 kV S/S areas from 10:33 to 12:14.
l) Halishahar 33 kV bus was shut down from 04:12(21/12/13) to 09:10(21/12/13) due to development work.	
	About 45 MW power interruption occurred under Halishahar S/S areas from 04:12(21/12/13) to 09:10(21/12/13).

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle