

**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 : 20-Oct-13
The Summary of Yesterday's (		19-Oct-13	) Generation & Demand		on 12-Jul-13
Day Peak Generation :	4254.0	MW	Hour :	12:00	Min. Gen. at 7:00 3756 MW
Evening Peak Generation :	5800.0	MW	Hour :	19:00	Max Generation : 6126 MW
E.P. Demand (at gen end) :	5800.0	MW	Hour :	19:00	Max Demand : 6100 MW
Maximum Generation :	5800.0	MW	Hour :	19:00	Shortage : -26 MW
Total Gen. (MKWH) :	109.34	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		400	MW	at 22:00	Energy 6.340 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 20-Oct-13					
Actual :	98.47	Ft.(MSL) ,	Rule curve :	107.80	Ft.( MSL )
Gas Consumed : Total		781.05	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,369,959		
		Coal :	Tk17,454,238	Oil :	Tk272,935,855 Total : Tk352,760,052

**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	2302	-	-
Chittagong Area	-	0:00	589	-	-
Khulna Area	-	0:00	642	-	-
Rajshahi Area	-	0:00	625	-	-
Comilla Area	-	0:00	431	-	-
Mymensing Area	-	0:00	358	-	-
Sylhet Area	-	0:00	291	-	-
Barisal Area	-	0:00	129	-	-
Rangpur Area	-	0:00	366	-	-
<b>Total</b>	<b>0</b>		<b>5733</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) 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) 12) Ashuganj #2 (04/10/13) 5) WMPL #2(24/4/13) 13) Ashuganj #1 (18/10/13) 6) Raojan #2 (31/07/13) 14) Megnaghat GT-1 (18/10/13) 7) Raozan #1 (15/08/13) 15) Khulna 110MW (15/10/13) 8) Ashuganj ST(8/9/13)

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

Description	Forced load shaded / Interrupted Areas
a) Barisal-Bhandaria 132 kV Ckt tripped at 08:08 showing distance ABC, Z3 relay at Bhandaria end and was switched on at 08:24.	Power interruption occurred (about 40 MW) under Barisal S/S areas from 08:08 to 08:35.
b) Barisal 132/33 kV T1 transformer tripped at 08:08 showing low air pressure signal at 132 kV end and was switched on 08:35. At the same time Barisal 132/33 kV T1 transformer tripped showing over current relay at 33 kV end and was switched on 08:35. At the same time Dupdopia 33 kV feeder loop out from 33 kV bus.	
c) Sylhet 33 kV bus-2 was shut down from 08:23 to 09:36 due to red hot maintenance work.	Power interruption occurred (about 40 MW) under Sylhet S/S areas from 08:23 to 09:36.
d) Faridpur 132/33 kV T1 transformer was shut down from 09:20 to 13:16 due to annual maintenance work.	Power interruption occurred (about 50 MW) under Barisal S/S areas from 12:45 to 13:15.
e) Sayedpur 132 kV bus coupler breaker was shut down from 09:01 to 13:15 due to annual maintenance work.	
f) Ashuganj-Ghorasal 230 kV Ckt-2 tripped at 12:08 showing distance relay at Ghorasal end and was switched on 13:00.	Power interruption occurred (about 50 MW) under Barisal S/S areas from 19:38 to 19:58.
g) Barisal 33 kV bus was shut down from 12:45 to 13:15 due to maintenance work at 33 kV Dupdopia feeder.	
h) Baghabari 100MW tripped at 14:19 due to condenser problem and was synchronized on 10:35 (20/10/13).	
i) After maintenance Bogra 230/132 kV transformer was switched on 15:14.	
j) Barisal 132/33 kV T2 transformer was shut down from 19:38 to 19:58 due to loop connection of 33 kV Rupatali-Dupdopia feeder at Rupatali 33 kV S/S.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle