

**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 : 22-Sep-13
The Summary of Yesterday's (		21-Sep-13	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4881.0	MW	Hour :	10:00	Min. Gen. at 8:00 4906 MW
Evening Peak Generation :	5843.0	MW	Hour :	19:30	Max Generation : 5980 MW
E.P. Demand (at gen end) :	6550.0	MW	Hour :	19:30	Max Demand : 6600 MW
Maximum Generation :	5849.0	MW	Hour :	24:00	Shortage : 620 MW
Total Gen. (MKWH) :	123.81	System L/ Factor :	81.11%	Load Shed :	568 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		430	MW	at 16:00	Energy 7.539 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
22-Sep-13					
Actual :	97.21	Water Level of Kaptai Lake at 6:00 A M on	Rule curve :	103.84	Ft.( MSL )
Ft.(MSL) ,					
Gas Consumed : Total 861.44 MMCFD. Oil Consumed (PDB) :					
HSD : Liter					
FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk68,789,421					
Coal : Tk16,509,657 Oil : Tk373,834,869 Total : Tk459,133,947					

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(18:15-24:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	214	(18:15-24:00)	2350	149	6%
Chittagong Area	81	(18:15-24:00)	633	72	11%
Khulna Area	98	(18:15-24:00)	690	79	11%
Rajshahi Area	81	(18:15-24:00)	673	77	11%
Comilla Area	67	(18:15-24:00)	465	53	11%
Mymensing Area	44	(18:15-24:00)	386	43	11%
Sylhet Area	19	(18:15-24:00)	315	35	11%
Barisal Area	13	(18:15-24:00)	140	16	11%
Rangpur Area	30	(18:15-24:00)	395	44	11%
<b>Total</b>	<b>647</b>	<b>19:30</b>	<b>6047</b>	<b>568</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) Ashuganj GT #1 & 2, ST(8/9/13)
	2) Khulna-60 MW(24/1/12)
	3) Shahjibazar #5 & 6(21/7/11)
	4) WMPL #1(1/5/12)
	5) WMPL #2(24/4/13)
	6) Raojan #2 (31/07/13)
	7) Raozan #1 (15/08/13)
	8) Sikalbaha 60 MW (15/08/13)

**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 647 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Palashbari 132/33 kV T2 transformer was shut down from 09:45 to 13:15 due to annual maintenance.	
c) Rampura 230/132 kV T3 transformer was shut down at 11:50 due to loop connection of auxiliary transformer at 33 kV end and was switched on at 13:07.	
d) Ishurdi-Bheramara HVDC Ckt-1 & 2 were shut down at 06:45 & 06:49(22/9/13) respectively.	
e) Khulna-Bheramara HVDC Ckt-1 & 2 were shut down at 06:56(22/9/13).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	