

**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 : 24-Sep-13		
The Summary of Yesterday's (			23-Sep-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4928.0		MW		Hour :	12:00	Min. Gen. at	8:00	4734	MW	
Evening Peak Generation :	5665.0		MW		Hour :	20:00	Max Generation :		5740	MW	
E.P. Demand (at gen end) :	6700.0		MW		Hour :	20:00	Max Demand :		6750	MW	
Maximum Generation :	5665.0		MW		Hour :	20:00	Shortage :		1010	MW	
Total Gen. (MKWH) :	120.84		System L/ Factor :		81.11%		Load Shed :		901	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			550		MW	at	3:00	Energy	10.692	MKWHR.	
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						24-Sep-13					
Actual :	97.70	Ft.(MSL) ,				Rule curve :	104.32	Ft.( MSL )			
Gas Consumed :	Total	862.98	MMCFD.			Oil Consumed (PDB) :					
										HSD :	Liter
										FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk68,912,396								
		Coal :	Tk13,224,153				Oil :	Tk393,825,386	Total :	Tk475,961,936	

**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	337	(18:15-24:00)	2317	257	11%
Chittagong Area	112	(18:15-24:00)	631	110	17%
Khulna Area	137	(18:15-24:00)	686	120	17%
Rajshahi Area	117	(18:15-24:00)	672	117	17%
Comilla Area	76	(18:15-24:00)	465	81	17%
Mymensing Area	57	(18:15-24:00)	391	68	17%
Sylhet Area	28	(18:15-24:00)	318	55	17%
Barisal Area	19	(18:15-24:00)	141	24	17%
Rangpur Area	49	(18:15-24:00)	399	69	17%
<b>Total</b>	<b>932</b>	<b>20:00</b>	<b>6020</b>	<b>901</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)      10) B. Pukuria #1 (23/9/13) 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 932 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Bheramara 35 MVAR shunt reactor closed at 10:51.	
c) Chowmohoni 132/33 kV T3 transformer tripped at 13:06 showing E/F relay and was switched on at 13:12.	
d) Palashbari 132/33 kV T1 transformer was shut down from 09:40 to 13:37 due to annual maintenance.	
e) Barapukuria #1 was forced shut down at 14:11 due to super heater tube leakage.	
f) Khulna 150 MW tripped at 17:16 due to communication signal problem.	
g) Ghorasal 45 MW tripped at 18:46 due to auxiliary fail and was synchronized at 20:03.	
h) Ghorasal-Norsingdi 132kV Ckt was shut down from 16:54 to 19:11 due to breaker problem.	
i) Shahjibazar #8 was forced shut down at 20:27 due to replace cooling water motor and was synchronized at 21:28.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	