

**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 : 18-Sep-13 on 12-Jul-13	
The Summary of Yesterday's (		17-Sep-13		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5094.0	MW	Hour :	9:00	Min. Gen. at	7:00	4994	MW			
Evening Peak Generation :	6135.0	MW	Hour :	19:00	Max Generation :		6190	MW			
E.P. Demand (at gen end) :	6550.0	MW	Hour :	19:00	Max Demand :		6600	MW			
Maximum Generation :	6135.0	MW	Hour :	19:00	Shortage :		410	MW			
Total Gen. (MKWH) :	128.12		System L/ Factor :	81.11%	Load Shed :		366	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				520	MW	at	6:00	Energy	7.369	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					18-Sep-13						
Actual :	96.05	Ft.(MSL) ,			Rule curve :	102.91	Ft.( MSL )				
Gas Consumed : Total		888.72	MMCFD.		Oil Consumed (PDB) :						
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,967,838								
		Coal :	Tk16,345,379			Oil :	Tk389,848,450	Total :	Tk477,161,667		

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 19:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	136	(18:01-24:00)	2315	98	4%
Chittagong Area	50	(18:01-24:00)	615	50	8%
Khulna Area	49	(18:01-24:00)	670	54	8%
Rajshahi Area	42	(18:01-24:00)	655	54	8%
Comilla Area	39	(18:01-24:00)	452	37	8%
Mymensing Area	25	(18:01-24:00)	377	31	8%
Sylhet Area	-	0:00	281	-	-
Barisal Area	9	(18:01-24:00)	136	11	8%
Rangpur Area	24	(18:01-24:00)	385	31	8%
<b>Total</b>	<b>374</b>	19:00	<b>5886</b>	<b>366</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) Khulna 110 MW (15/09/13) 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 374 MW (19:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid .
b) Palasbari 132/33 kV T1 transformer was under shut down from 09:40 to 14:15 due to annual maintenance. c) Hasnabad 132/33 kV T5 transformer was under shut down from 10:45 to 17:20 due to protection work. d) Hasnabad 230/132 kV auto T2 transformer was under shut down from 10:55 to 17:23 due to project work. e) After maintenance Haripur SBU GT-2 132/33 kV transformer was switched on at 10:25. f) Haripur SBU GT-1 132/33 kV transformer was under shut down from 10:35 to 17:05 due to project work. g) Faridpur 33 kV bus (partial) was shut down from 11:28 to 12:25 due to red hot maintenance work. h) Siddhirganj 132/33 kV T2 transformer was under shut down from 06:45 to 07:48 due to maintenance.	
	Power interruption occurred (about 2 MW) under Faridpur S/S areas from 11:28 to 12:25.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle