

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

QF-LDC-08  
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Reporting Date : 11-Sep-13

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		10-Sep-13	<b>) Generation &amp; Demand</b>		21:00	Hrs	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	5168.0	MW	Hour :	11:00	Min. Gen. at	7:00	4702	MW
Evening Peak Generation :	6219.0	MW	Hour :	20:00	Max Generation :		6057	MW
E.P. Demand (at gen end) :	6600.0	MW	Hour :	20:00	Max Demand :		6650	MW
Maximum Generation :	6219.0	MW	Hour :	20:00	Shortage :		593	MW
Total Gen. (MKWH) :	127.76	System L/ Factor :		81.11%	Load Shed :		542	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	530	MW	at	5:00	Energy	10.080	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 11-Sep-13							
Actual :	93.59	Ft.(MSL) ,	Rule curve :	101.30	Ft.( MSL )		

Gas Consumed : Total	916.24	MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,165,420					
	Coal :	Tk16,181,106	Oil :	Tk340,094,551	Total :	Tk429,441,077	

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(18:05-24:00)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	103	(18:05-24:00)	2380	155	7%
Chittagong Area	32	(18:05-24:00)	640	73	11%
Khulna Area	46	(18:05-24:00)	697	79	11%
Rajshahi Area	50	(18:05-24:00)	680	77	11%
Comilla Area	31	(18:05-24:00)	469	53	11%
Mymensing Area	25	(18:05-24:00)	391	44	11%
Sylhet Area	24	(18:05-24:00)	282	-	-
Barisal Area	9	(18:05-24:00)	142	16	11%
Rangpur Area	23	(18:05-24:00)	400	45	11%
<b>Total</b>	<b>343</b>	20:00	<b>6081</b>	<b>542</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 60 MW (15/08/13) 2) Khulna-60 MW(24/1/12) 10) Raozan #1 (15/08/13) 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) Khulna 110MW (6/9/13) 8) Ghorasal #2 (21/08/13)

**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 343 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Bogra 132/33 kV T3 transformer was shut down from 09:23 to 15:10 due to annual maintenance work.	
c) Ashuganj-Ghorashal 132 kV Ckt-2 tripped at 08:26 showing dist. A relay at Ashuganj end.	
d) Ghorashal-Ishurdi 230 kV Ckt-2 tripped at 13:13 showing distance relay at both end and was switched on at 15:30.	
e) Mirpur 132/33 kV T3 transformer was shut down from 15:58 to 17:03 due to red hot maintenance work at 33kV end.	Power interruption occurred (about 25 MW) under Halishahar S/S areas from 15:58 to 17:03.
f) After maintenance Ashuganj #1 was synchronized at 19:30.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle