

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

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Till now the maximum generation is :-

**6350 MW** at

**21:00**

**Hrs**

Reporting Date : 7-Sep-12  
on 4-Aug-12

The Summary of Yesterday's ( 6-Sep-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4660.0	MW	Hour :	11:00	Min. Gen. at 7:00	4067	MW
Evening Peak Generation :	5566.0	MW	Hour :	19:30	Max Generation :	5705	MW
E.P. Demand (at gen end) :	6156.0	MW	Hour :	19:30	Max Demand :	6150	MW
Maximum Generation :	5566.0	MW	Hour :	19:30	Shortage :	445	MW
Total Gen. (MKWH) :	113.18	System L/ Factor :		94.00%	Load Shed :	410	MW

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

Export from East grid to West grid :- Maximum	720	MW	at 2:00	Energy	11.564	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-Sep-12						
Actual : 104.26	Ft.(MSL) ,	Rule curve :	100.38	Ft.( MSL )		

Gas Consumed : Total	849.34	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,823,188	Oil :	Tk258,134,932	Total : Tk345,714,319
	Coal :	Tk19,756,199			

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	188	2235	117	5%
Chittagong Area	101	622	59	9%
Khulna Area	10	657	61	9%
Rajshahi Area	59	625	58	9%
Comilla Area	50	431	40	9%
Mymensing Area	85	333	31	9%
Sylhet Area	-	290	-	-
Barisal Area	5	132	12	9%
Rangpur Area	46	345	32	9%
<b>Total</b>	<b>544</b>	<b>5670</b>	<b>410</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikalbaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Sikalbaha-150 MW(24/8/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC ST(3/6/12) 6) Khulna-110 MW(21/6/12) 7) WMPL #1(1/5/12) 8) Raozan #2 (8/8/12)

**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 544 MW (19:30) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Ashuganj-Kishorganj 132 kV Ckt-1 was shut down at 09:43 due to red hot maintenance at Y-phase Bus isolator and was switched on at 11:33.	
c) Bogra 132/33 kv T1 transformer was shut down at 12:22 due to annual maintenance and was switched on at 14:22.	
d) After restoration of gas Siddirganj GT2 was synchronized at 01:48(7/9/12).	
	Due to generation shortage, about 170 MW (09:00) of load shed has been running since morning (07/09/12) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division