

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 3-Oct-12  
on 4-Aug-12

The Summary of Yesterday's ( 2-Oct-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4523.0	MW	Hour : 10:00	Min. Gen. at 7:00	4419 MW
Evening Peak Generation :	5457.0	MW	Hour : 20:00	Max Generation :	5560 MW
E.P. Demand (at gen end) :	6450.0	MW	Hour : 20:00	Max Demand :	6450 MW
Maximum Generation :	5457.0	MW	Hour : 20:00	Shortage :	890 MW
Total Gen. (MKWH) :	114.54	System L/ Factor :	97.42%	Load Shed :	817 MW

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

Export from East grid to West grid :- Maximum	600	MW	at 5:00	Energy	11.831	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Oct-12						
Actual : 104.44	Ft.(MSL) ,	Rule curve : 106.18	Ft.( MSL )			

Gas Consumed : Total	799.03	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk63,805,734	Coal : Tk19,001,784	Oil : Tk319,470,989	Total : Tk402,278,507
---------------------------------------	--------------------	---------------------	---------------------	-----------------------

**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	289 (10:00-24:00)	2360	291	12%
Chittagong Area	138 (10:00-24:00)	670	105	16%
Khulna Area	156 (10:00-24:00)	690	109	16%
Rajshahi Area	74 (10:00-24:00)	635	101	16%
Comilla Area	101 (10:00-24:00)	440	71	16%
Mymensing Area	78 (10:00-24:00)	360	57	16%
Sylhet Area	- 0:00	290	7	2%
Barisal Area	25 (10:00-24:00)	133	21	16%
Rangpur Area	51 (10:00-24:00)	345	55	16%
<b>Total</b>	<b>912 20:00</b>	<b>5923</b>	<b>817</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)
2) Ghorasal 2(26/04/10)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	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 912 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Serajganj 132/33 kV T2 transformer was shut down at 10:46 due to annual maintenance and was switched on at 12:41.	
c) Ashuganj-Serajganj 230 kV Ckt-1 was shut down at 08:26 due to breaker maintenance at Ashuganj end and was switched on at 19:19.	
d) Sikalbaha-Julda 132 kV Ckt was shut down at 11:05 due to dist.relay replacement.	
e) Ashuganj-Serajganj 132 kV Ckt-2 tripped at 17:14 showing auto reclose blocked and was switched on at 17:21.	
f) Thakurgaon-RPP tripped at 19:00 showing O/C relay and was synchronized at 19:25.	
g) Saidpur GT tripped at 19:35 showing generator disengaged signal.	
h) Thakurgaon-Panchagar 132 kV Ckt tripped at 20:38 without showing any relay and was switched on at 20:49.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division