

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

OF-LDC-08  
Page -1

Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 9-Oct-12	
						on 4-Aug-12	
The Summary of Yesterday's (		8-Oct-12 ) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4339.0	MW	Hour :	9:00	Min. Gen. at	7:00	4298 MW
Evening Peak Generation :	5457.0	MW	Hour :	20:00	Max Generation :	5509	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	20:00	Max Demand :	6300	MW
Maximum Generation :	5457.0	MW	Hour :	20:00	Shortage :	791	MW
Total Gen. (MKWH) :	111.29	System L/ Factor :		94.35%	Load Shed :	706	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		600		MW	at	3:00	Energy 10.943 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				9-Oct-12			
Actual :	106.28	Ft.(MSL) ,	Rule curve :		106.72	Ft.( MSL )	
Gas Consumed :	Total	774.11	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk61,815,772				
		Coal :	Tk19,661,896		Oil :	Tk321,858,533	Total : Tk403,336,201

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s en) MW	Rates of Shedding (On Estimated Demand)
Dhaka	330 (09:00-23:00)	2220	230	10%
Chittagong Area	94 (09:00-23:00)	628	94	15%
Khulna Area	78 (09:00-23:00)	672	101	15%
Rajshahi Area	90 (09:00-23:00)	602	90	15%
Comilla Area	60 (09:00-23:00)	416	62	15%
Mymensing Area	40 (09:00-23:00)	343	51	15%
Sylhet Area	- 0:00	284	10	4%
Barisal Area	15 (09:00-23:00)	127	19	15%
Rangpur Area	45 (09:00-23:00)	328	49	15%
<b>Total</b>	<b>752 20:00</b>	<b>5620</b>	<b>706</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(27/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ashuganj-3(7/10/12)
	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 752 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Sylhet-Fenchuganj PS 132kV Ckt-1 was under shut down from 07:14 to 16:50 due to strand maintenance at Kusiara river crossing.	
c) Saidpur 132/33kV T2 transformer was under shut down from 09:02 to 15:40 due to AM.	
d) After maintenance Baghabari WMPL #2 was synchronized at 10:26. It again was under shut down from 11:26 to 14:08 due to IGV problem.	
e) Haripur 132kV bus section-2 tripped at 14:50 without showing any relay and was switched on at 15:45. At the same time NEPC 110 MW also tripped and was synchronized at 17:01.	
f) Hathazari-Kaptai 132kV Ckt-1 & 2 tripped at 17:14 from both end showing R-phase,B-phase stuck, E/F at Ckt-1 & RYB stuck at Ckt-2 from Hathazari end and E/F relay at Ckt-1,2 from Kaptai end and were switched on at 17:31. At the same time Kaptai-1,2 & Juida 100 MW also tripped and were synchronized at 17:28, 17:32 & 17:52.	Power interruption occurred (about 60 MW) under Sylhet S/S area from 23:27 to 01:20(9/10/12).
g) Pagla 50 MW tripped at 18:45 due to auxiliary failure.	
h) Sylhet 132/33 kV T1 & T2 transformers were under shut down from 23:27 to 01:20(9/10/12) due to red hot maintenance.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle