

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				5052 MW at		4:00		Hrs		on 4-Aug-11		Reporting Date : 13-Aug-11			
The Summary of Yesterday's (				12-Aug-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		3728.0		MW		Hour :		10:00		Min. Gen. at 7:00		3568 MW			
Evening Peak Generation :		4852.0		MW		Hour :		20:00		Max Generation :		4921 MW			
E.P. Demand (at gen end) :		5300.0		MW		Hour :		20:00		Max Demand :		5400 MW			
Maximum Generation :		4852.0		MW		Hour :		20:00		Shortage :		479 MW			
Total Gen. (MKWH) :		98.98		System L/ Factor :				85.41%		Load Shed :		431 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum				500		MW		at 19:30		Energy		8.276 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW		at -		Energy		- MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on								13-Aug-11							
Actual :		95.83		Ft.(MSL) ,				Rule curve :		92.84		Ft.( MSL )			
Gas Consumed :		Total		724.62		MMCFD.		Oil Consumed (PDB) :							
												HSD :		Liter	
												FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk57,863,798											
		Coal :		Tk9,391,146		Oil :		Tk196,451,071		Total :		#####			

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	97	(18:40-23:45)	2070	136	7%
Chittagong Area	77	(18:40-23:50)	468	54	12%
Khulna Area	64	(18:40-23:50)	548	63	11%
Rajshahi Area	43	(18:40-23:55)	496	56	11%
Comilla Area	39	(18:40-23:50)	355	41	12%
Mymensing Area	23	(18:40-23:35)	272	31	11%
Sylhet Area	27	(18:40-23:35)	296	10	3%
Barisal Area	10	(18:40-22:50)	103	11	11%
Rangpur Area	23	(18:40-23:55)	250	29	12%
<b>Total</b>	<b>403</b>	20:00	<b>4858</b>	<b>431</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) Ashuganj #2(29/7/11)
3) Siddhirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	10) Sikalbaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

**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 403 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 106 MW.	
c) NEPC 110 MW was under shut down from 09:51 to 12:01 due to maintenance of 132kV conductor from T-phase isolator up to CT. For this purpose Haripur SBU-Haripur NEPC 132kV line was also under shut down from 10:04 to 11:37.	
d) After maintenance Kaptai-2 was synchronized at 12:45.	
e) Feni-Hathazari 132kV Ckt-2 tripped at 13:10 from both end showing dist. C-phase, E/F and was switched on at 13:16.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle