

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				6675 MMW at		21:00		Hrs		Reporting Date : 7-Oct-13 on 12-Jul-13	
The Summary of Yesterday's (		6-Oct-13		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4700.0	MW	Hour :	12:00	Min. Gen. at	7:00	4119	MW			
Evening Peak Generation :	6039.0	MW	Hour :	20:00	Max Generation :		6050	MW			
E.P. Demand (at gen end) :	6200.0	MW	Hour :	20:00	Max Demand :		6400	MW			
Maximum Generation :	6039.0	MW	Hour :	20:00	Shortage :		350	MW			
Total Gen. (MKWH) :	113.94	System L/ Factor :		81.11%	Load Shed :		324	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				320	MW	at	17:00	Energy	4.835	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-Oct-13							
Actual :	99.92	Ft.(MSL) ,			Rule curve :	106.54	Ft.( MSL )				
Gas Consumed :	Total	835.41	MMCFD.			Oil Consumed (PDB) :					
									HSD :		Liter
									FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk66,710,822								
		Coal :	Tk17,248,893			Oil :	Tk278,370,610	Total :	Tk362,330,325		

**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	43	(18:30-21:05)	2340	88	4%
Chittagong Area	21	(18:30-21:05)	615	40	7%
Khulna Area	24	(18:30-21:05)	671	44	7%
Rajshahi Area	20	(18:30-21:05)	654	43	7%
Comilla Area	14	(18:30-21:05)	451	30	7%
Mymensing Area	11	(18:30-21:05)	376	25	7%
Sylhet Area	-	0:00	305	20	7%
Barisal Area	4	(18:30-21:05)	136	9	7%
Rangpur Area	12	(18:30-21:05)	384	25	7%
<b>Total</b>	<b>149</b>	<b>20:00</b>	<b>5932</b>	<b>324</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-150(21/9/13) 2) Khulna-60 MW(24/1/12)      10) Khulna 110 MW (27/09/13) 3) Shahjibazar #5 & 6(21/7/11)      11) Siddirganj ST (03/10/13) 4) WMPL #1(1/5/12)      12) Ghorasal #2 (02/10/13) 5) WMPL #2(24/4/13)      13) Ghorasal #1 (04/10/13) 6) Raojan #2 (31/07/13)      14) Ashuganj #2 (04/10/13) 7) Raozan #1 (15/08/13) 8) Ashuganj ST(8/9/13)

**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 149 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet) of the national grid .
b) Bheramara HVDC power blocked at 10:39 due to thyristor cooling system trip and was deblocked at 11:28.	
c) Rangpur 132/33 kV T1 transformer was under shut down from 09:10 to 15:15 due to annual maintenance.	
d) Shahzadpur 132/33 kV T4 transformer was shut down at 09:40 due to annual maintenance.	
e) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 10:33 to 12:14 due to lightning arrester maintenance.	
f) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 12:21 to 14:30 due to lightning arrester maintenance.	
g) Baghabari 71 MW tripped at 19:03 due to fuel system problem and was synchronized at 08:57 (07/10/13)	
h) Bheramara 400 kV Converter transformer tripped at 16:35 showing external protection relay and was switched on at 18:05.	
i) After maintenance Haripur 360 MW synchronized at 15:57.	
j) Rampura-Ullon under ground cable-1 tripped at 03:42 (07/10/13) showing dist.relay at Rampura end and was switched on at 03:51.	
k) Dhanmondi-Ullon under ground cable-2 tripped at 03:45 ( 07/10/13) showing differential pilot wire.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division