

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

QF-LDC-08 QF-LDC-12  
Page -1

Till now the maximum generation is :- **6675 MW** at **21:00** Hrs on **12-Jul-13** Reporting Date : **6-Oct-13**

The Summary of Yesterday's (		5-Oct-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	4862.0	MW	Hour :	12:00	Min. Gen. at	7:00	4221 MW
Evening Peak Generation	:	5910.0	MW	Hour :	19:00	Max Generation	:	6232 MW
E.P. Demand (at gen end)	:	6200.0	MW	Hour :	19:00	Max Demand	:	6400 MW
Maximum Generation	:	5910.0	MW	Hour :	19:00	Shortage	:	168 MW
Total Gen. (MKWH)	:	113.53	System L/ Factor	:	81.11%	Load Shed	:	152 MW

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

Export from East grid to West grid :- Maximum	390	MW	at	5:00	Energy	4.864	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Actual :		99.76	Water Level of Kaptai Lake at 6:00 A M on	6-Oct-13	Rule curve :	106.45	Ft.( MSL )
			Ft.(MSL) ,				

Gas Consumed :	Total	840.14	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,088,531	Oil :	Tk284,263,608	Total :	Tk368,681,943
	Coal :	Tk17,329,804				

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	90	(17:45-21:05)	2259	-	-
Chittagong Area	33	(17:45-21:05)	625	48	8%
Khulna Area	32	(17:45-21:05)	682	53	8%
Rajshahi Area	31	(17:45-21:05)	664	51	8%
Comilla Area	22	(17:45-21:05)	423	-	-
Mymensing Area	17	(17:45-21:05)	351	-	-
Sylhet Area	14	(17:45-21:05)	286	-	-
Barisal Area	6	(17:45-21:05)	127	-	-
Rangpur Area	16	(17:45-21:05)	360	-	-
<b>Total</b>	<b>261</b>	<b>19:00</b>	<b>5777</b>	<b>152</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) 15) Haripur 360MW (4/10/13) 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 261 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Shampur-Haripur 132 kV Ckt tripped at 08:22 showing distance Z2, A-phase relay at Shampur end and was switched on at 08:30. At the same time Shampur-Hansbad 132 kV Ckt tripped showing dist. Z2, A-phase relay at Hasnabad end and was switched on at 08:32.	
c) Sayedpur 132/33 kV T1 transformer was shut down from 08:50 to 13:45 due to annual maintenance.	
d) Bheramara-Baharampur 400 kV Ckt-2 tripped at 10:12 showing distance Z1 relay at Bheramara end & distance Z2 relay at Baharahampur end and trial given & again tripped at 10:36. CT burst at Bheramara end.	
e) Bheramara-Baharampur 400 kV Ckt-1 tripped at 10:12 showing distance Z1 relay at Baharahampur end and trial given & again tripped at 10:25 showing SOTF relay at Bheramara end & distance Z2 relay at Baharahampur end and was switched on at 10:39.	
f) Ghorasal-Ashuganj 132 kV Ckt-1 tripped at 12:54 showing distance C phase relay at Ashuganj end and was switched on at 13:07.	
g) Bheramara-Faridpur 132 kV Ckt-1 & 2 tripped at 13:40 showing distance DREW, AR lock out relay at Faridpur end and was switched on at 13:50, 13:55 respectively.	
h) Dohazari 33 kV bus (partial) was shut down from 15:45 to 16:45 due to red hot maintenance work.	Power interruption occurred (about 30 MW) under Dohazari S/S areas from 15:45 to 16:45.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle