

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

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Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 14-Sep-12	
						on 4-Aug-12	
The Summary of Yesterday's (		13-Sep-12		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4693.0	MW	Hour :	10:00	Min. Gen. at	7:00	3846 MW
Evening Peak Generation :	5639.0	MW	Hour :	20:00	Max Generation :	5600	MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	20:00	Max Demand :	6250	MW
Maximum Generation :	5639.0	MW	Hour :	20:00	Shortage :	650	MW
Total Gen. (MKWH) :	115.02	System L/ Factor :		94.23%	Load Shed :	597	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		760		MW	at	5:00	Energy 15.391 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				14-Sep-12			
Actual :	104.62	Ft.(MSL) ,		Rule curve :	101.99	Ft.( MSL )	
Gas Consumed :	Total	834.37	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk66,627,774				
		Coal :	Tk18,341,678		Oil :	Tk291,579,411	Total : Tk376,548,863

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	(10:00-00:40)	Estimated Demand (s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	223	(10:00-00:40)	2245	176 8%
Chittagong Area	98	(10:00-00:45)	632	83 13%
Khulna Area	69	(10:00-00:40)	667	87 13%
Rajshahi Area	73	(10:00-00:45)	636	83 13%
Comilla Area	71	(10:00-00:35)	438	57 13%
Mymensing Area	51	(10:00-00:50)	351	46 13%
Sylhet Area	-	0:00	284	- -
Barisal Area	19	(10:00-00:30)	136	18 13%
Rangpur Area	46	(10:00-00:50)	353	47 13%
<b>Total</b>	<b>650</b>	<b>20:00</b>	<b>5742</b>	<b>597</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) Sikalibaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal-3(14/9/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) B.Pukurai-1(14/9/12)
	5) Ashuganj CC ST(3/6/12)
	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 650 MW (50:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Niamatpur 132/33 kV T2 transformer was shut down at 08:03 due to annual maintenance and was switched on at 13:35.	
c) WMPL #2 tripped at 08:50 showing critical quality trip alarm and was synchronized at 12:04.	Power interruption occurred (about 45 MW) under Kabirpur S/S areas from 09:35 to 09:40.
d) Kabirpur 132/33 kV T3 transformer tripped at 09:35 due to tripping of generation feeder and was switched on at 09:40.	
e) Norsingdi-Haripur 132 kV Ckt was shut down at 11:18 due to project work.	Power interruption occurred (about 50 MW) under Bhulta S/S areas from 11:32 to 15:00.
f) Bhulta 132/33 kV T1 transformer was shut down at 11:32 due to changing of PT at 33 kV B-phase and was switched on at 15:00.	
g) Haripur 230 kv reserve Bus section-1 was shut down at 15:50 due to project work.	
h) Tongi 132/33 kV T1 transformer was shut down at 15:06 due to check high temperature detected at 33 kV CT connector and was switched on at 16:47.	
i) B.Pukurai #1 was shut down at 00:05(14/9/12) due to Furness temperature high.	
j) Ghorasal #3 tripped at 02:20(14/9/12) due to generator problem.	
k) Haripur-Maniknagar 132 kV Ckt-2 was shut down at 06:24(14/9/12) due to project work.	
l) Rajshahi-Chapainawabganj 132 kV ckt-2 tripped at 05:05(14/9/12) showing E/F relay and was switched on at 07:05(14/9/12).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle