

**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 : 4-Oct-12	
						on 4-Aug-12	
The Summary of Yesterday's (		3-Oct-12 ) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4531.0	MW	Hour :	9:00	Min. Gen. at	7:00	4054 MW
Evening Peak Generation :	5472.0	MW	Hour :	20:00	Max Generation :		5652 MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	20:00	Max Demand :		6350 MW
Maximum Generation :	5472.0	MW	Hour :	20:00	Shortage :		698 MW
Total Gen. (MKWH) :	114.00	System L/ Factor :		96.47%	Load Shed :		640 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		590		MW	at	21:00	Energy 12.696 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				4-Oct-12			
Actual :	104.49	Ft.(MSL) ,	Rule curve :		106.27	Ft.( MSL )	
Gas Consumed : Total		790.18		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk63,099,026			
		Coal :		Tk20,510,613			
				Oil :		Tk310,383,895	Total : Tk393,993,534

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	(09:00-23:00)	Estimated Demand (s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	311	(09:00-23:00)	2297	200 9%
Chittagong Area	91	(09:00-23:00)	662	88 13%
Khulna Area	104	(09:00-23:00)	682	91 13%
Rajshahi Area	97	(09:00-23:00)	627	84 13%
Comilla Area	88	(09:00-23:00)	433	58 13%
Mymensing Area	47	(09:00-23:00)	354	47 13%
Sylhet Area	-	(09:00-23:00)	296	10 3%
Barisal Area	28	(09:00-23:00)	131	17 13%
Rangpur Area	39	(09:00-23:00)	339	45 13%
<b>Total</b>	<b>805</b>	<b>20:00</b>	<b>5821</b>	<b>640</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(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) WMPL #2(2/10/12)
	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 805 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Fenchuganj 132 kV breaker was shut down at 08:50 due to hydraulic pressure low and was switched on at 09:50.	
c) Pabna 132/33 kV T1 transformer was shut down at 08:51 due to annual maintenance and was switched on at 14:35.	Power interruption occurred (about 4 MW) under Chatak S/S areas from 03:34 to 03:58(4/10/12). Power interruption occurred (about 52 MW) under Bottail S/S areas from 03:15 to 03:25(4/10/12).
d) Natore 132/33 kV T3 transformer was shut down at 09:20 due to annual maintenance and was switched on at 16:20.	
e) Thakurgaon 132/33 kV transformer tripped at 10:46 showing lockout relay and was switched on at 11:13.	
f) Fenchuganj GT2 was shut down at 14:27 due to boiler maintenance and was synchronized at 17:56.	
g) Jhenidah-Chuadanga 132 kV Ckt tripped at 16:22 showing dist.ABC at Jhenidah end and was switched on at 16:34.	
h) Barisal GT-2 tripped at 18:06 due to excitation failure and was synchronized at 19:03.	
i) Bogra 132/33 kV T4 transformer tripped at 02:33(4/10/12) showing differential relay.	
j) Chatak 132/33 kV T2 transformer tripped at 03:34(4/10/12) showing O/C relay and was switched on at 03:58(4/10/12).	
k) Bottail 132/33 kV T1 & T2 transformer tripped at 03:15(4/10/12) showing E/F relay and were switched on at 03:25(4/10/12).	
l) Mirpur 132 kV main Bus was shut down at 07:05(4/10/12) due to red hot maintenance.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division