

**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 : 1-Oct-12	
						on 4-Aug-12	
The Summary of Yesterday's (		30-Sep-12	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4675.0	MW	Hour :	9:00	Min. Gen. at	8:00	4415 MW
Evening Peak Generation :	5526.0	MW	Hour :	20:00	Max Generation :		5405 MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	20:00	Max Demand :		6450 MW
Maximum Generation :	5526.0	MW	Hour :	20:00	Shortage :		1045 MW
Total Gen. (MKWH) :	116.23		System L/ Factor :	97.10%	Load Shed :		951 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		650		MW	at	4:00	Energy 12.972 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		1-Oct-12					
Actual :	104.27	Ft.(MSL) ,	Rule curve :		106.80	Ft.( MSL )	
Gas Consumed : Total		813.52	MMCFD.		Oil Consumed (PDB) :		
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk64,962,818				
		Coal :	Tk19,709,045		Oil :	Tk304,690,816	Total : Tk389,362,679

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	(09:00-24:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	317	(09:00-24:00)	2340	346 15%
Chittagong Area	130	(09:00-24:00)	667	122 18%
Khulna Area	101	(09:00-24:00)	683	125 18%
Rajshahi Area	-	(09:00-24:00)	628	115 18%
Comilla Area	95	(09:00-24:00)	433	78 18%
Mymensing Area	48	(09:00-24:00)	356	64 18%
Sylhet Area	-	0:00	290	16 6%
Barisal Area	20	(09:00-24:00)	132	24 18%
Rangpur Area	39	(09:00-24:00)	340	61 18%
<b>Total</b>	<b>750</b>	<b>20:00</b>	<b>5869</b>	<b>951</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)
	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 750 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Kishorganj-Ashuganj 132kV Ckt-1 & 2 tripped at 12:58 & 13:22 from both end showing dist.A & dist.A-phase,Z2 and were switched on at 13:20 & 13:59.	
c) Kabirpur 132/33 kV T3 transformer tripped at 11:11 showing O/C relay at B-phase and was switched on at 11:20.	Power interruption occurred (about 60 MW) under Faridpur S/S area from 18:46 to 18:56.
d) KPCL-1 tripped at 12:54 showing E/F relay and was switched on at 12:57.	
e) Khulna (S)-Khulna( C) 132 kV Ckt-2 was shut down at 12:52 due to red hot maintenance at Khulna( C) end and was switched on at 15:30.	
f) Seraiganj 132/33 kV T1 transformer was shut down at 09:40 due to annual maintenance and was switched on at 13:53.	
g) Faridpur 132/33 kV T1 & T2 transformers tripped at 18:46 showing E/F relay and was switched on at 18:56.	
h) Tongi GT tripped at 00:07(1/10/12) due to combustion problem.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division