

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

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Till now the maximum generation is :- **4698.5 MW** at **21:00** Hrs on **20-Aug-10** Reporting Date : **12-Oct-10**

The Summary of Yesterday's (		11-Oct-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	3621.0	MW	Hour	:	Min Gen. at 7:00	3380 MW
Evening Peak Generation	:	3948.5	MW	Hour	:	Max Generation	3956 MW
E.P. Demand (at gen end)	:	5100.0	MW	Hour	:	Max Demand	5100 MW
Maximum Generation	:	3948.5	MW	Hour	:	Shortage	1144 MW
Total Gen. (MKWH)	:	84.81	System L/ Factor	:	85.41%	Load Shed	1009 MW

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

Export from East grid to West grid :-	Maximum	440	MW	at 2:00	Energy	9079000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 12-Oct-10						
Actual	:	108.82	Ft.(MSL)	Rule curve	:	107.00 Ft.(MSL)

Gas Consumed : Total 690.02 MMCf. Oil Consumed (PDB) :  
HSD : 1755928 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk50,999,378 Oil : Tk70,237,118 Total : Tk121,236,496

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	415	(17:30-00:55 gen. shortage)	1925	381	20%
Chittagong Area	150	(17:30-00:55 gen. shortage)	556	143	26%
Khulna Area	114	(17:30-01:15 gen. shortage)	508	131	26%
Rajshahi Area	100	(17:30-01:15 gen. shortage)	418	108	26%
Comilla Area	77	(17:30-01:10 gen. shortage)	330	86	26%
Mymensing Area	56	(17:30-00:35 gen. shortage)	214	54	25%
Sylhet Area	31	(17:30-22:50 gen. shortage)	217	19	9%
Barisal Area	21	(17:30-01:15 gen. shortage)	99	26	26%
Rangpur Area	52	(17:30-01:15 gen. shortage)	234	61	26%
<b>Total</b>	<b>1016</b>	<b>19:00</b>	<b>4501</b>	<b>1009</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Khulna 110MW (31/03/09) 2) Haripur SBU GT-3 (18/06/09) 3) Ghorasal 2(26/04/10) 4) Siddirganj GT-1 (18/06/10) 5) Ghorasal 6(18/07/10) 6) Ghorasal-5(12/09/10)
	7) Ashuganj-4(12/09/10) 8) Barapukuria- 1(07/10/10) 9) Raozan-1 (03/10/10)

**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 1016 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to low gas pressure Raozan (360 MW),RPCL (210 MW) and Baghabari (100 MW) were limited to 80 MW , 91 MW and 60 MW respectively.	
c) Ashuganj St #1 & #2 tripped at 11:30 due to 400 V distribution unit failure and was synchronized at 13:51 & 13:25.	
d) Siddirganj GT-2 was shut down at 13:13 due to air compressor problem and was synchronized at 18:23.	
e) Sikalbaha GT was synchronized at 16:06 and was shut down at 22:40 due to low gas pressure.	
	Due to generation shortage, about 50 MW (09:00) of load shed has been running since morning (12/10/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle