

**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** Reporting Date : **3-Sep-10**  
on **20-Aug-10**

The Summary of Yesterday's ( 2-Sep-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4201.0	MW	Hour : 10:00	Min Gen. at 8:00	4314	MW
Evening Peak Generation :	4459.0	MW	Hour : 21:00	Max Generation	4500	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour : 21:00	Max Demand	5300	MW
Maximum Generation :	4469.5	MW	Hour : 22:00	Shortage	800	MW
Total Gen. (MKWH) :	100.05	System L/ Factor	85.41%	Load Shed	675	MW

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

Export from East grid to West grid :-	Maximum	550	MW	at 6:00	Energy	11668000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 3-Sep-10						
Actual :	106.14	Ft.(MSL) ,	Rule curve :	99.46	Ft.(MSL)	

Gas Consumed : Total 820.52 MMCft. Oil Consumed (PDB) :  
HSD : 1794212 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,644,633 Oil : Tk71,768,480 Total : Tk132,413,113

**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	383	(18:15-04:45 gen. shortage)	1930	252	13%
Chittagong Area	147	(18:15-04:38 gen. shortage)	548	97	18%
Khulna Area	88	(18:15-04:40 gen. shortage)	498	87	17%
Rajshahi Area	89	(18:15-04:42 gen. shortage)	410	72	18%
Comilla Area	59	(18:15-04:02 gen. shortage)	322	56	17%
Mymensing Area	40	(18:15-04:00 gen. shortage)	213	37	17%
Sylhet Area	24	(18:15-22:00 gen. shortage)	230	17	7%
Barisal Area	12	(18:15-04:40 gen. shortage)	97	17	18%
Rangpur Area	40	(18:15-04:42 gen. shortage)	228	40	18%
<b>Total</b>	<b>882</b>	<b>21:00</b>	<b>4476</b>	<b>675</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ghorasal 2(26/04/10) 5) Siddirganj GT-1 (18/06/10) 6 ) Ghorasal 6(18/07/10)

**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 882 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to gas limitation RPCL (210 MW),Tongi (105 MW) and HPL (360 MW) were limited to 89 MW , 50 MW and 334 MW respectively .	
c) Haripur SBU - 1 & 2 tripped at 01:25 due to tripping of gas booster and SBU -2 was synchronized at 17:23.	
d) Joydebpur - Ghorasal 132 KV line-2 tripped at 11:46 from Ghorasal end showing remote prot. operated and was switched on at 10:04.	
e) Barisal - Gas turbine 132 KV line was shut down at 10:10 due to changing line CT.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle