

**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 : **28-Aug-10**  
on **20-Aug-10**

The Summary of Yesterday's ( 27-Aug-10 )		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4012.0	MW	Hour :	10:00	Min Gen. at 7:00 3903 MW
Evening Peak Generation :	4587.5	MW	Hour :	21:00	Max Generation : 4495 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	21:00	Max Demand : 5200 MW
Maximum Generation :	4587.5	MW	Hour :	21:00	Shortage : 705 MW
Total Gen. (MKWH) :	98.90	System L/ Factor :		85.41%	Load Shed : 610 MW

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

Export from East grid to West grid :-	Maximum	640	MW	at 6:00	Energy	12122000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 28-Aug-10						
Actual :	104.98	Ft.(MSL) ,	Rule curve :	97.68	Ft.( MSL )	

Gas Consumed : Total 838.59 MMCFt. Oil Consumed (PDB) :  
HSD : 1801464 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk61,980,187 Oil : Tk72,058,566 Total : Tk134,038,753

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	222	(18:20-04:44 gen. shortage)	1950	233	12%
Chittagong Area	74	(18:20-04:42 gen. shortage)	550	88	16%
Khulna Area	62	(18:20-04:38 gen. shortage)	502	81	16%
Rajshahi Area	58	(18:20-04:40 gen. shortage)	412	66	16%
Comilla Area	44	(18:20-04:38 gen. shortage)	325	53	16%
Mymensing Area	30	(18:20-04:34 gen. shortage)	216	35	16%
Sylhet Area	-	0	217	-	-
Barisal Area	11	(18:20-04:38 gen. shortage)	98	16	16%
Rangpur Area	29	(18:20-04:38 gen. shortage)	230	38	17%
<b>Total</b>	<b>530</b>	21:00	<b>4500</b>	<b>610</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)
	7) Barapukuria-2(27/08/10)

**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 530 MW (21:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid .
b) Due to gas limitation RPCL (210 MW), Tongi (105 MW) and HPL (360 MW) were limited to 105 MW , 75 MW and 334 MW .	
c) Khulna 60 MW was shut down at 01:45(28/08/10) due to boiler tube leakage.	Power interruption occurred (about 14 MW) under Chatak S/S areas from 00:48 to 01:13.
d) Ghorasal rental (45 MW) was shut down at 10:15 due to fuel shortage.	
e) Ghorasal ouick rental (100 MW) was shut down at 11:45 due to fuel shortage.	
f) Ashuganj - Kishorganj 132 KV line-2 tripped at 12:10 showing dist.relays. It that Ashuganj RPP also tripped .The line was switched on at 13:35 and the machine was synchronized at 13:45.	
g) Ashuganj -Ghorasal 132 KV line -2 shut down at 09:02 due to oil leakage of CT and was switched on at 15:58.	
h) Chatak 132/33 KV T2 transformer shut down at 00:48(28/08/10) due to maintenance of 33 KV bus loop and was switched on at 01:13.	Due to generation shortage, about 120 MW (09:00) of load shed has been running since morning (28/08/10) over the whole area

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle