

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

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Till now the maximum generation is : - **4614.5 MW at 3:00 Hrs** Reporting Date : 20-Aug-10  
on 16-Aug-10

The Summary of Yesterday's ( 19-Aug-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3943.0	MW	Hour : 12:00	Min Gen. at 8:00	3780 MW
Evening Peak Generation :	4490.5	MW	Hour : 21:00	Max Generation :	4599 MW
E.P. Demand (at gen end) :	5500.0	MW	Hour : 21:00	Max Demand :	5200 MW
Maximum Generation :	4504.5	MW	Hour : 3:00	Shortage :	601 MW
Total Gen. (MKWH) :	98.62	System L/ Factor :	85.41%	Load Shed :	525 MW

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

Export from East grid to West grid :-	Maximum	530	MW	at 5:00	Energy	10952000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Aug-10						
Actual :	103.42	Ft.(MSL) ,	Rule curve :	95.08	Ft.( MSL )	

Gas Consumed : Total 803.36 MMCFt. Oil Consumed (PDB) :  
HSD : 1675514 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,376,338 Oil : Tk67,020,558 Total : Tk126,396,896

**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	380	(18:30-04:04 gen. shortage)	1975	203	10%
Chittagong Area	118	(18:30-04:31 gen. shortage)	556	78	14%
Khulna Area	108	(18:30-03:55 gen. shortage)	504	69	14%
Rajshahi Area	88	(18:30-03:53 gen. shortage)	415	57	14%
Comilla Area	69	(18:30-04:30 gen. shortage)	325	44	14%
Mymensing Area	51	(18:30-04:34 gen. shortage)	215	28	13%
Sylhet Area	-	0	224	-	-
Barisal Area	21	(18:30-03:53 gen. shortage)	99	14	14%
Rangpur Area	47	(18:30-03:53 gen. shortage)	231	32	14%
<b>Total</b>	<b>882</b>	<b>21:00</b>	<b>4544</b>	<b>525</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. b) Due to gas limitation,RPCL (210 MW) ,HPL (360 MW) and Baghabari(71MW) Baghabari(100MW) were limited to 88 MW,353 MW,57 MW and 50 MW respectively. c) Haripur-Rahim steel line was under shut down from 10:07 to 15:20 due to maintenance work. d) Ghorasal 132/33 KV T1 X-former was shut down at 10:17 due to working of RPP and was switched on at 11:55. e) Joydevpur 132/33 KV X-former tripped at 05:58 showing auxiliary X-former pressure relay and was switched on at 09:30. f) Bottail 132/33 KV T2 X-former was shut down at 10:20 due to maintenance work and was switched on at 11:20. g) Tangail 132/33 KV T1 X-former was shut down at 10:40 due to red hot maintenance and was switched on at 11:20.	So about 882 MW (21:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid .

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle