

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

QF-LDC-08
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Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : 22-Oct-10
on 20-Aug-10

The Summary of Yesterday's (21-Oct-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3715.0	MW	Hour : 10:00	Min Gen. at 8:00	3577 MW
Evening Peak Generation :	4100.0	MW	Hour : 19:00	Max Generation	4047 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour : 19:00	Max Demand	5100 MW
Maximum Generation :	4132.0	MW	Hour : 3:00	Shortage	1053 MW
Total Gen. (MKWH) :	91.96	System L/ Factor	85.41%	Load Shed	944 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	540	MW	at 5:00	Energy	9039000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Oct-10						
Actual :	108.05	Ft.(MSL) ,	Rule curve :	108.00	Ft.(MSL)	

Gas Consumed : Total 718.08 MMCFt. Oil Consumed (PDB) :
HSD : 1828009 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,073,293 Oil : Tk73,120,346 Total : #####

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	392	(17:15-04:55 gen. shortage)	1955	352	18%
Chittagong Area	151	(17:15-04:46 gen. shortage)	566	136	24%
Khulna Area	111	(17:15-04:33 gen. shortage)	516	124	24%
Rajshahi Area	108	(17:15-04:34 gen. shortage)	424	102	24%
Comilla Area	64	(17:15-04:32 gen. shortage)	334	80	24%
Mymensing Area	64	(17:15-01:02 gen. shortage)	220	53	24%
Sylhet Area	29	(17:15-00:45 gen. shortage)	221	16	7%
Barisal Area	4	(17:15-04:33 gen. shortage)	100	24	24%
Rangpur Area	63	(17:15-04:34 gen. shortage)	237	57	24%
Total	986	19:00	4573	944	

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) Ashuganj-4(12/09/10) 7) Raozan-1 (03/10/10) 8) Shahjibazar GT-9(13/10/10)

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. b) Due to low gas pressure Raozan (210 MW) and RPCL (210 MW) were limited to 0 MW and 106 MW respectively. c) Raozan -2 was shut down at 20:33 due to gas pressure low. d) Kaptai #3 was schedule shut down at 10:40 and was synchronized at 15:20 (on test) and again shut down at 15:45 and again synchronized at 15:53. e) Baghabari WMPP #1 & 2 was schedule shut down at 03:55(22/10/10) & 04:01(22/10/10) f) Ghorasal - Ishurdi 230 KV line -1 was shut down at 08:40 due to annual maintenance and was switched on at 17:34. g) Madanhath - Kaptai 132 KV line-1 was shut down at 07:21(22/10/10) due to work of Kaptai P/S. h) Serajganj 132/33 KV T3 transformer was shut down at 09:12 due to annual maintenance and was switched on at 14:45. i) Dohazari 132/33 KV T2 transformer was shut down at 09:34 due to annual maintenance and was switched on at 14:22.. j) Haliashahar 132/33 KV T1 transformer was shut down at 10:30 due to red hot maintenance and was switched on at 12:05.	So about 986 MW (19:00) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle