

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : 23-Sep-10
on 20-Aug-10

The Summary of Yesterday's (22-Sep-10)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3738.0	MW	Hour :	11:00	Min Gen. at 7:00	3650	MW
Evening Peak Generation :	4222.0	MW	Hour :	20:00	Max Generation :	4284	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand :	5250	MW
Maximum Generation :	4222.0	MW	Hour :	20:00	Shortage :	966	MW
Total Gen. (MKWH) :	91.40	System L/ Factor :		85.41%	Load Shed :	850	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	520	MW	at 19:00	Energy	11187000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 23-Sep-10							
Actual :	107.86	Ft.(MSL) ,	Rule curve :	104.08	Ft.(MSL)		

Gas Consumed : Total 761.30 MMCFt. Oil Consumed (PDB) :
HSD : 1734055 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,267,683 Oil : Tk69,362,200 Total : Tk125,629,883

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	376	(17:50-02:54 gen. shortage)	1988	322	16%
Chittagong Area	116	(17:50-02:02 gen. shortage)	568	121	21%
Khulna Area	102	(17:50-01:55 gen. shortage)	517	109	21%
Rajshahi Area	93	(17:50-02:00 gen. shortage)	425	90	21%
Comilla Area	71	(17:50-00:00 gen. shortage)	335	71	21%
Mymensing Area	29	(17:50-00:00 gen. shortage)	221	47	21%
Sylhet Area	16	(17:50-00:00 gen. shortage)	230	18	8%
Barisal Area	12	(17:50-01:55 gen. shortage)	100	21	21%
Rangpur Area	46	(17:50-02:00 gen. shortage)	238	51	21%
Total	861	20:00	4622	850	

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)Ghorasal-5(12/09/10)
	8) Ashuganj-4(12/09/10)

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 (360 MW) and Tongi GT (105 MW) were limited to 220 MW and 50 MW respectively. c) Barapukuria #1 tripped at 17:31 due to flame failure and was synchronized at 19:37. d) After maintenance Ashuganj CCPP St. was synchronized at 22:40. e) Tangail 132/33 KV T1 & T2 transformer was shut down at 13:40 & 13:25 due to maintenance and was switched on at 13:58 & 13:32 respectively. f) Hathazari 132/33 KV T2 transformer tripped at 10:46 showing O/C relays and was switched on at 11:15.	So about 861 MW (20:00) of load shed was imposed over the whole areas of the national grid . Power interruption occurred (about 14 MW) under Hathazari S/S areas 10:46 to 11:15. Due to generation shortage, about 125 MW (09:00) of load shed has been running since morning (23/9/10) over the whole area of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle