

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 : 1-Mar-11 on 20-Aug-10	
The Summary of Yesterday's (28-Feb-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3639.0	MW	Hour :	11:00	Min Gen. at 4:00	3193 MW
Evening Peak Generation :	3989.1	MW	Hour :	20:00	Max Generation :	4048 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand :	4850 MW
Maximum Generation :	3989.1	MW	Hour :	20:00	Shortage :	802 MW
Total Gen. (MKWH) :	86.85	System L/ Factor :		85.41%	Load Shed :	712 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	610	MW	at 6:00	Energy 8593000 KWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of				1-Mar-11		
Actual :	85.67	Ft.(MSL) ,	Rule curve :	93.00	Ft.(MSL)	
Gas Consumed :	Total	651.79	MMCFt.	Oil Consumed (PDB) :		
				HSD :	1014242	Liter
				FO :	220728	Liter

Cost of the Consumed Fuel : Gas : Tk48,173,799 Oil : Tk44,984,236 Total : Tk93,158,035

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to/MW	MW
Dhaka	250	(17:45-23:35 gen. shortage)		1858	270
Chittagong Area	114	(17:45-23:35 gen. shortage)		528	102
Khulna Area	97	(17:45-22:55 gen. shortage)		481	93
Rajshahi Area	107	(17:45-23:00 gen. shortage)		396	77
Comilla Area	50	(17:45-23:00 gen. shortage)		312	60
Mymensing Area	50	(17:45-23:30 gen. shortage)		204	39
Sylhet Area	13	(17:45-20:05 gen. shortage)		214	11
Barisal Area	20	(17:45-22:55 gen. shortage)		93	18
Rangpur Area	63	(17:45-23:00 gen. shortage)		220	42
Total	764	20:00		4306	712

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Khulna-110 MW
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Raozan-2 (21/10/10)	
7) Kaptai #5 (02/11/10)	
8) Kaptai #3 (1/12/10)	

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 764 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure RPCL (210 MW) was limited to 91 MW.	
c) Ashuganj-Comilla(N) 230kV line-2 was under shut down from 09:15 to 17:30 due to annual maint.	
d) Sylhet-Fenchuganj 132kV line-2 was under shut down from 10:31 to 11:50 due to maint work..	
e) Joydebpur 132/33kV T3 transformer tripped at 07:55(01/03/11) showing lockout relays and was switched on at 08:05(01/03/11).	
	Power interruption occurred (about 10 MW) under Joydebpur S/S areas from 07:55 to 08:05.
	Due to generation shortage, about 240 MW (09:00) of load shed has been running since morning (01/03/11 over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle