

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 : 2-Mar-11 on 20-Aug-10	
The Summary of Yesterday's (1-Mar-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3789.0	MW	Hour :	10:00	Min Gen. at 5:00	3270 MW
Evening Peak Generation :	4077.0	MW	Hour :	19:30	Max Generation :	4074 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	19:30	Max Demand :	4850 MW
Maximum Generation :	4077.0	MW	Hour :	19:30	Shortage :	776 MW
Total Gen. (MKWH) :	86.98	System L/ Factor :		85.41%	Load Shed :	701 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	510	MW	at 7:00	Energy	8026500 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 2-Mar-11						
Actual :	85.54	Ft.(MSL) ,	Rule curve :	92.84	Ft.(MSL)	

Gas Consumed : Total	658.14	MMCFt.	Oil Consumed (PDB) :			
				HSD :	1024941	Liter
				FO :	424963	Liter

Cost of the Consumed Fuel : Gas : Tk48,643,127 Oil : Tk49,496,884 Total : Tk98,140,012

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to/MW	MW
Dhaka	250	(17:45-22:50 gen. shortage)		1893	267
Chittagong Area	104	(17:45-22:50 gen. shortage)		536	100
Khulna Area	78	(17:45-22:50 gen. shortage)		490	92
Rajshahi Area	86	(17:45-23:55 gen. shortage)		402	75
Comilla Area	55	(17:45-23:57 gen. shortage)		318	60
Mymensing Area	47	(17:45-00:00 gen. shortage)		209	39
Sylhet Area	19	(17:45-22:05 gen. shortage)		215	8
Barisal Area	15	(17:45-23:50 gen. shortage)		95	18
Rangpur Area	44	(17:45-23:55 gen. shortage)		224	42
Total	698	19:30		4382	701

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)	
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 698 MW (19:30) 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 108 MW.	
c) After maintenance Khulna-110MW was sync.at 12:58.	
d) Baghabari WMPL #1 & 2 tripped at 12:41 & 12:44 due to instrument air compressure low and was sync.at 16:49 & 17:06 respectively.	Power interruption occurred (about 124 MW) under Kishorganj, Mymensing,Netrokona & Jamalpur S/S areas from 05:33 to 05:57.
e) Ashuganj GT-1 & ST tripped at 14:31 due to combustion abnormality and was sync.at 16:13 & 18:54 respectively and again tripped at 19:50 due to exhaust temp deviation high.	
f) RPCL #1,2 & 3 was shut down at 23:19,23:02 & 23:01 due to maintenance work respectively.	
g) Kishorganj-Ashuganj 132kV line-1 & 2 tripped at 05:33(02/03/11) showing dist.relay (B-phase) and line-1 was switched on at 05:57.Line-2 remaining out due to fault(B-phase conductor got parted)	
h) Ishurdi 132/33kV T1 transformer was shut down at 11:57 due to red hot maint.of 132kV red phase LA loop and was switched on at 12:35.	
	Due to generation shortage, about 325 MW (09:00) of load shed has been running since morning (02/03/11 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