

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-Feb-11 on 20-Aug-10	
The Summary of Yesterday's (1-Feb-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3395.0	MW	Hour :	12:00	Min Gen. at 4:00	3006 MW
Evening Peak Generation :	3694.5	MW	Hour :	21:00	Max Generation :	3765 MW
E.P. Demand (at gen end) :	4200.0	MW	Hour :	21:00	Max Demand :	4250 MW
Maximum Generation :	3694.5	MW	Hour :	21:00	Shortage :	485 MW
Total Gen. (MKWH) :	77.85	System L/ Factor :		85.41%	Load Shed :	423 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	530	MW	at 6:00	Energy 7179000 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-Feb-11		
Actual :	89.68	Ft.(MSL) ,	Rule curve :		96.86	Ft.(MSL)
Gas Consumed : Total		599.99	MMCFt.	Oil Consumed (PDB) :		
				HSD :	372645	Liter
				FO :	703821	Liter
Cost of the Consumed Fuel : Gas :		Tk44,345,261		Oil :	Tk28,982,201	Total : Tk73,327,462

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	199	(17:25-23:58 gen. shortage)	1595	145	9%
Chittagong Area	55	(17:25-23:58 gen. shortage)	450	63	14%
Khulna Area	50	(17:25-23:10 gen. shortage)	412	58	14%
Rajshahi Area	42	(17:25-23:21 gen. shortage)	339	48	14%
Comilla Area	34	(17:25-23:55 gen. shortage)	268	38	14%
Mymensing Area	26	(17:25-23:08 gen. shortage)	174	25	14%
Sylhet Area	10	(17:25-22:11 gen. shortage)	196	8	4%
Barisal Area	8	(17:25-23:10 gen. shortage)	80	11	14%
Rangpur Area	16	(17:25-23:15 gen. shortage)	190	27	14%
Total	440	21:00	3704	423	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) AES Haripur 360 MW (20/1/11)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Ashuganj CCPP GT-2(23/01/11)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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 440 MW (21:00) 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 107 MW.	
c) After maintenance Ghorasal #3 was synchronized at 16:23.	
d) After maintenance Barapukuria #2 was synchronized at 00:04.	
e) Kaptai #4 was shut down at 15:07 for clining garvage and was synchronized at 17:13.	
f) Baghabari WMPP #2 was shut down at 00:38(02/02/11) due to filter change and was synchronized at 03:35	Due to generation shortage, about 110 MW (09:00) of load shed has been running since morning (02/02/11) over the whole area (except Sylhet) of the national grid.
g) Baghabari WMPP #1 tripped at 02:01(02/02/11) due to over frequency and was synchronized at 05:56.	
h) Dohazari-Sikalbaha 132kV line-2 was under shut down from 08:49 to 15:39 due to annual maint.	
i) Mymensing-RPCL 132kV line-2 was under shut down from 10:17 to 11:53 due to annual maint.	
j) Sreemongal 132/33kV T1 transformer was under shut down from 10:05 to 13:30 due to annual maint.	
k) Sylhet 132/33kV T1 transformer was under shut down from 12:28 to 13:37 due to CT oil leakage maint.	
l) Ishurdi 230/132kV T1 transformer was under shut down from 12:59 to 15:34 due to CVT oil leakage maint.	
m) Barisal P/S-Barisal grid 132kV line was shut down at 07:17 (02/02/11) due to annual maint .	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle