

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 : 7-Mar-11 on 20-Aug-10	
The Summary of Yesterday's (6-Mar-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3563.0	MW	Hour :	11:00	Min Gen. at 7:00	3548 MW
Evening Peak Generation :	3861.7	MW	Hour :	21:00	Max Generation :	3850 MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	21:00	Max Demand :	5000 MW
Maximum Generation :	3897.2	MW	Hour :	1:00	Shortage :	1150 MW
Total Gen. (MKWH) :	87.05	System L/ Factor :		85.41%	Load Shed :	1026 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	570	MW	at 5:00	Energy 9329000 KWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of				7-Mar-11		
Actual :	84.56	Ft.(MSL) ,	Rule curve :		93.04	Ft.(MSL)
Gas Consumed : Total		668.89	MMCFt.	Oil Consumed (PDB) :		
				HSD :	878445	Liter
				FO :	132362	Liter

Cost of the Consumed Fuel : Gas : Tk49,437,660 Oil : Tk37,785,036 Total : Tk87,222,696

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
					Rates of Shedding (On Estimated Demand)
Dhaka	269	(17:45 - 01:55 gen. shortage)		1910	390 20%
Chittagong Area	140	(17:45 - 01:55 gen. shortage)		550	144 26%
Khulna Area	148	(17:45 - Till now gen. shortage)		502	131 26%
Rajshahi Area	139	(17:45 - 01:30 gen. shortage)		412	107 26%
Comilla Area	109	(17:45 - 01:45 gen. shortage)		325	85 26%
Mymensing Area	52	(17:45 - 01:40 gen. shortage)		211	54 26%
Sylhet Area	29	(17:45 - 01:00 gen. shortage)		225	30 13%
Barisal Area	17	(17:45 - Till now gen. shortage)		97	25 26%
Rangpur Area	68	(17:45 - 01:30 gen. shortage)		230	60 26%
Total	971	21:00		4462	1026

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Meghnaghat Power Ltd GT-2(15/02/11)
2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	3) RPCL #1(01/03/11)
5) Raozan-1 (03/10/10)	4) Khulna 110MW (4/3/11)
6) Raozan-2 (21/10/10)	5) B.Pukuria #1(5/3/11)
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 971 MW (21:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 70 MW and 98 MW respectively.	
c) Tangail 132/33 kV T1 X-former was under shut down from 08:04 to 18:47 due to replacement a new X-former.	
d) Ashuganj CAPP ST unit was forced shut down at 11:34 due to lube oil leakage.	
e) Haripur-Rampura 230kV line-1 was under shut down from 13:55 to 16:30 due to teleprotection maintenance work.	
	Due to generation shortage, about 465 MW (09:00) of load shed has been running since morning (07/03/11) 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