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

QF-LDC-08

4698.5 MW at Till now the maximum generation is: 20-Aug-10 14-Mar-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (Day Peak Generation 3668.2 Hour 11:00 Min Gen. at 8:00 3424 Evening Peak Generation 3951.8 MW Max Generation 3727 MW Hour 21:00 MW MW E.P. Demand (at gen end) : 5100.0 Max Demand Hour : 21:00 5150 Maximum Generation 3951.8 MW Hour 21:00 Shortage 1423 MW Total Gen. (MKWH) 86.00 System L/ Factor 85.41% Load Shed 1260 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MW 7422500 KWHR. at Energy Import from West grid to East grid :- Maximum MW KWHR. Energy at

Water Level of Kaptai Lake at 6:00 A M of 15-Mar-11

Actual : 83.13 Ft.(MSL) Rule curve : 90.76 Ft.(MSL)

Gas Consumed : MMCFt. Oil Consumed (PDB):

HSD 914072 Liter

Reporting Date:

FO 52649 Liter

15-Mar-11

Cost of the Consumed Fuel: Gas Tk46,941,719 : Tk37,615,844 Total: Tk84,557,563

Load Shedding & Other Information

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	304	(17:50-Till Now,Gen. shortage)	1985	524	26%
Chittagong Area	186	(17:50-Till Now,Gen. shortage)	560	170	30%
Khulna Area	160	(17:50-Till Now,Gen. shortage)	510	154	30%
Rajshahi Area	132	(17:50-Till Now,Gen. shortage)	419	127	30%
Comilla Area	114	(17:50-Till Now,Gen. shortage)	330	99	30%
Mymensing Area	61	(17:50-Till Now,Gen. shortage)	215	65	30%
Sylhet Area	18	(17:50-Till Now,Gen. shortage)	210	21	10%
Barisal Area	16	(17:50-Till Now,Gen. shortage)	98	29	30%
Rangpur Area	26	(17:50-Till Now,Gen. shortage)	235	71	30%
Total	1017	21:00	4562	1260	

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)	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) Siddirganj-210 MW(11/03/11)
	4) Ashuganj-4(12/09/10)		4)Khulna-110 MW (11/03/11)
	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 vesterday.	So about 1017 MW (21:00) of load shed was imposed over the

- a) There was generation shortage in the evening peak hour yesterday.
- b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 65 MW and 94 MW respectively.
- d) Ashuganj CCPP ST tripped at 13:40 due to reverse power and GT-2 tripped at 02:22(15/03/11) due to lube oil filter problem. ST unit was synchronized at 14:18.
- e) After maintenance Khulna-60 MW was synchronized at 17:12.
- f) Megnaghat power limited ST & GT1 was shut down at 22:08 & 22:15 due to schedule maint.respectively
- g) Madanganj RPP (100 MW) newly install was synchronized at 09:24.(On test)
- h) Rampura-Ullon 132kV line tripped at 17:05 at Ullon end showing dist.relay.
- i) Rampura 132kV bus-2 tripped at 17:06 on bus proection and was taken back in service at 17:58.
- j) Tongi-Bashundhara 132kV line-2 was shut down at 08:05(15/03/11) for cleaning nest at Bashundhara side and was kept charged from Tongi at 08:55(15/03/11) as before.

whole areas of the national grid.

Due to generation shortage, about 662 MW (09:00) of load shed has been running since morning (15/03/11) over the whole area of the national grid.

Deputy General Manager Deputy / Asstt. Manager Manager Network Operation Division **Network Operation Division** Load Despatch Circle