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

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Reporting Date: 11-Mar-11 4698.5 MW at Till now the maximum generation is: 20-Aug-10 The Summary of Yesterday's ( 10-Mar-11 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3691.2 MW Hour 11:00 Min Gen. at 8:00 3670 Evening Peak Generation 4001.7 MW Max Generation 4001 MW Hour 21:00 MW MW E.P. Demand (at gen end) : 0.0 21:00 Max Demand 5000 Hour : MW Maximum Generation 4001.7 MW Hour 21:00 Shortage 999 Total Gen. (MKWH) 88.15 System L/ Factor 85.41% Load Shed 690 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MW 10429000 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 11-Mar-11

Actual 83.84 Ft.(MSL) Rule curve 91.40 Ft.( MSL )

Gas Consumed : 676.96 MMCFt. Oil Consumed (PDB):

HSD 923347 Liter FO

604592 Liter

Cost of the Consumed Fuel: Gas Tk50,034,114 : Tk49,025,747 Total: Tk99,059,861

## **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	360	(17:50 - Till now )	1495	269	18%
Chittagong Area	135	(17:50 - Till now )	422	98	23%
Khulna Area	126	(17:50 - 01:50 gen. shortage)	386	89	23%
Rajshahi Area	112	(17:50 - 02:00 gen. shortage)	317	73	23%
Comilla Area	97	(17:50 - Till now )	251	58	23%
Mymensing Area	63	(17:50 - Till now )	159	37	23%
Sylhet Area	21	(17:50 - 01:30 gen. shortage)	170	7	4%
Barisal Area	9	(17:50 - 01:50 gen. shortage)	74	17	23%
Rangpur Area	44	(17:50 - 02:00 gen. shortage)	180	42	23%
Total	967	21:00	3454	690	

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) Ashuganj CCPP ST (6/3/11)
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
	0 1 (007.14)((04.00) (1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1

- 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 80 MW and 106 MW respectively.
- c) After maintenance Ashuganj CCPP GT-2 was sync.at 10:57.
- d) Siddirganj GT-2(peaking) was shut down at 00:45(11/03/11) due to GBC bearing vibration high and was synchronized at 01:52(11/03/11)
- e) Siddirganj RPP was shut down at 09:03 due to oil shortage and was synchronized at 17:22 and again shut down at 00:07(11/03/11) due to oil shortage.
- f) Baghabari WMPL #1 was shut down at 01:24(11/03/11) due to filter clean and was sync at 03:37.
- g) Shahjibazar #8 was shut down at 05:52(11/03/11) due to filter clean.
- h) Hasnabad-Kallayanpur 132kV line was under shut down from 11:36 to 20:05 due to replacing of LA at Kallayanpur end.
- i) Chandpur-Chawmohani 132kV line-1 was under shut down from 13:20 to18:20 due to red hot maintenance at Chadpur end.
- j) Tongi-Ghorasal 230kV line-2 was under shut down from 13:32 to 16:28 due to teleprotection
- k) Halishahar 132/33 kV T2 X-former was under shut down from 08:47to 16:40 due to annual maint.

So about 967 MW (21:00) of load shed was imposed over the whole areas of the national grid.

Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (11/03/11) over the whole area of the national grid.