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

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Till now the maximum generation is: 4698.5 MW at 20-Aug-10 The Summary of Yesterday's ( 17-Mar-11 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 3236.2 Hour 10:00 Min Gen. at 8:00 3391 Evening Peak Generation 3843.6 MW Max Generation 3943 MW Hour 20:00 5100.0 MW 5075 MW E.P. Demand (at gen end) : 20:00 Max Demand Hour : MW Maximum Generation 3843.6 MW Hour 20:00 Shortage 1132 85.41% Total Gen. (MKWH) 83.69 System L/ Factor Load Shed 987 MW

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 570 MW at 2:00 Energy 10727500 KWHR.

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

Water Level of Kaptai Lake at 6:00 A M of 18-Mar-11

Actual: 82.43 Ft.(MSL), Rule curve: 90.28 Ft.(MSL)

Gas Consumed: Total 640.82 MMCFt. Oil Consumed (PDB):

HSD : 1025952 Liter

18-Mar-11

Reporting Date:

FO : 194565 Liter

Cost of the Consumed Fuel: Gas : Tk47,363,006 Oil : Tk44,929,390 Total : Tk92,292,396

## **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	439	(17:50-Till Now,Gen. shortage)	1910	390	20%
Chittagong Area	154	(17:50-Till Now,Gen. shortage)	543	136	25%
Khulna Area	136	(17:50-Till Now,Gen. shortage)	495	124	25%
Rajshahi Area	119	(17:50-Till Now,Gen. shortage)	408	103	25%
Comilla Area	88	(17:50-Till Now,Gen. shortage)	322	81	25%
Mymensing Area	66	(17:50-Till Now,Gen. shortage)	210	53	25%
Sylhet Area	18	(17:50-Till Now,Gen. shortage)	215	19	9%
Barisal Area	17	(17:50-Till Now,Gen. shortage)	96	24	25%
Rangpur Area	59	(17:50-Till Now,Gen. shortage)	228	57	25%
Total	1096	20:00	4427	987	

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(17/03/11)
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 Area
a) There was generation shortage in the evening peak hour yesterday.	So about 1096 MW (20:00) of load shed

- b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW)  $\,$  were
- limited to 60 MW and 106 MW respectively.
- c) Baghabari-71 MW was shut down at 14:55 due to filter change and was synchronized at 16:55.
- d) After maintenance KPCL was synchronized at 14:56.
- e) Sylhet RPP tripped at 00:32(18/03/11) showing busbar alarm and was synchronized at 02:20.
- f) Kabirpur 132/33kV T1 transformer shut down at 22:12 due to red hot maintenance and was switched on at 10:45(18/03/11).

So about 1096 MW (20:00) of load shed was imposed over the whole areas of the national grid .

Due to generation shortage, about 515 MW (09:00) of load shed has been running since morning (18/03/11) over the whole area of the national grid.

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