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

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Reporting Date: 16-Mar-11 Till now the maximum generation is : -4698.5 MW at 20-Aug-10 The Summary of Yesterday's (15-Mar-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3320.4 Hour 10:00 Min Gen. at 8:00 3577 Evening Peak Generation 3747.0 MW Max Generation 4014 MW Hour 21:00 5150.0 MW MW E.P. Demand (at gen end) : 21:00 Max Demand 5150 Hour : 3858.5 MW Maximum Generation MW Hour 23:00 Shortage 1136 85.41% Total Gen. (MKWH) 82.22 System L/ Factor Load Shed 1005 MW

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 480 MW at 24:00 Energy 7279000 KWHR.

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

Water Level of Kaptai Lake at 6:00 A M of 16-Mar-11

Actual: 82.86 Ft.(MSL), Rule curve: 90.60 Ft.(MSL)

Gas Consumed: Total 627.46 MMCFt. Oil Consumed (PDB):

HSD : 1035049 Liter

FO : 272820 Liter

Cost of the Consumed Fuel : Gas : Tk46,375,569 Oil : Tk46,858,357 Total : Tk93,233,925

Load Shedding & Other Information

Area	Yesterday		Today					
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Estimated Shedding (s/s e Rates of Shedding			
	MW		from toMW	MW	(On Estimated Demand)			
Dhaka	484	(17:50-Till Now,Gen. shortage)	1970	401	20%			
Chittagong Area	173	(17:50-Till Now,Gen. shortage)	560	140	25%			
Khulna Area	153	(17:50-Till Now,Gen. shortage)	512	128	25%			
Rajshahi Area	132	(17:50-22:54 Gen. shortage)	420	105	25%			
Comilla Area	100	(17:50-Till Now,Gen. shortage)	332	83	25%			
Mymensing Area	75	(17:50-22:53 Gen. shortage)	217	54	25%			
Sylhet Area	24	(17:50-01:53 Gen. shortage)	211	10	5%			
Barisal Area	30	(17:50-Till Now,Gen. shortage)	100	25	25%			
Rangpur Area	70	(17:50-22:53 Gen. shortage)	235	59	25%			
Total	1241	21:00	4557	1005				

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)		
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.

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- 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 70 MW and 107 MW respectively.
- b) Rangpur 132/33 kV T1 X-former was under shut down from 08:30 to 09:10 due to red hot maint.
- c) Haripur-Comilla 132 kV line-1 & 2 were under shut down from 12:05 to 17:55 for making connection with 4 ckt tower towards newly constructed 132 kV Meghnaghat S/S.
- d) After maintenance Ashuganj CCPP GT-2 was synchronized at 17:12.
- e) After maintenance Khulna 110 MW was synchronized at 20:18.
- f) After maintenance Meghnaghat GT-1 & ST were synchronized at 20:40 & 22:18 respectively.

So about 1241 MW (21:00) of load shed was imposed over the whole areas of the national grid .

Due to generation shortage, about 460 MW (09:00) of load shed has been running since morning (16/03/11) over the whole area of the national grid.

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