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

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Reporting Date: 14-Oct-10 4698.5 MW at Till now the maximum generation is: 20-Aug-10 13-Oct-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (Day Peak Generation 3643.0 Hour 10:00 Min Gen. at 8:00 3744 Evening Peak Generation : 3927.0 MW Max Generation 4033 MW Hour 21:00 MW MW E.P. Demand (at gen end) : 5150.0 Max Demand 5100 Hour : 21:00 3988.5 Maximum Generation MW Hour : 2:00 Shortage 1067 MW Total Gen. (MKWH) 88.96 System L/ Factor 85.41% Load Shed 942 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 9639000 KWHR.

Export from East grid to West grid :- Maximum 470 MW at 18:00 Energy 9639000 KWHR. Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 14-Oct-10

Actual: 108.65 Ft.(MSL), Rule curve: 107.20 Ft.(MSL)

Gas Consumed : Total 702.14 MMCFt. Oil Consumed (PDB) :

HSD : 1846765 Liter

FO: 0 Liter

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	421	(17:20-04:40 gen. shortage)	1940	366	19%
Chittagong Area	134	(17:20-04:35 gen. shortage)	555	133	24%
Khulna Area	147	(17:20-02:25 gen. shortage)	506	121	24%
Rajshahi Area	98	(17:20-04:03 gen. shortage)	416	100	24%
Comilla Area	109	(17:20-04:17 gen. shortage)	328	79	24%
Mymensing Area	65	(17:20-04:03 gen. shortage)	215	52	24%
Sylhet Area	37	(17:20-02:25 gen. shortage)	215	13	6%
Barisal Area	16	(17:20-02:25 gen. shortage)	98	23	23%
Rangpur Area	53	(17:20-04:03 gen. shortage)	232	55	24%
Total	1080	21:00	4505	942	

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut- Down	
	1) Khulna 110MW (31/03/09)	7) Ashuganj-4(12/09/10)	
	2) Haripur SBU GT-3 (18/06/09)	8) Raozan-1 (03/10/10)	
	3) Ghorasal 2(26/04/10)	9) Raozan-2(12/10/10)	
	4) Siddirganj GT-1 (18/06/10)	10) Shahjibazar GT-9(13/10/10)	
	5) Ghorasal 6(18/07/10)		
	6) Ghorasal-5(12/09/10)		

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 1080 MW (20:00) of load shed was imposed over the
b) Due to low gas pressure Raozan (360 MW),RPCL (210 MW) and Baghabari (100 MW)	whole areas of the national grid .
were limited to 0 MW, 107 MW and 75 MW respectively.	

- c) Ashuganj #3 tripped at 08:53 due to trip circuit fault and was synchronized at 11:03.
- d) Ghorasal Rental (45 MW) tripped at 09:10 due to back feed problem and was synchronized at 10:10.
- e) Summit Ullapara tripped at 08:45 due to internal problem and was synchronized at 09:10.
- f) Barapukuria #2 tripped at 10:44 due to furnace pressure low and was synchronized at 11:08 and again tripped at 14:27 due to boiler fire and was synchronized at 23:04 and again tripped at 06:37(14/10/10) due to drum level high.
- g) Madanganj Haripur 132 KV line tripped at 10.30 showing distance relays and was switched on at 10:35.
- h) Dohazari 132/33 KV T1 transformer was shut down at 10:05 due to annual maintenance.

Due to generation shortage, about 80 MW (09:00) of load shed has been running since morning (14/10/10) 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