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

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Reporting Date: 23-Aug-10 4698.5 MW at Till now the maximum generation is: 20-Aug-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (22-Aug-10 Day Peak Generation 4063.0 Hour 10:00 Min Gen. at 3960 4541.0 MW 4532 MW Evening Peak Generation : Hour 21:00 Max Generation E.P. Demand (at gen end) : 5500.0 MW 5400 MW Hour : 21:00 Max Demand Maximum Generation 4615.0 MW Hour 4:00 Shortage 868 MW Total Gen. (MKWH) 99.85 System L/ Factor 85.41% Load Shed 749 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR
530 MW at

Export from East grid to West grid: - Maximum 530 MW at 5:00 Energy 11022000 KWHR. Import from West grid to East grid: - Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 23-Aug-10

Actual: 103.92 Ft.(MSL), Rule curve: 96.04 Ft.(MSL)

Gas Consumed: Total 818.55 MMCFt. Oil Consumed (PDB):

HSD : 776240 Liter

FO: 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk60,499,031 Oil : Tk31,049,610 Total : Tk91,548,641

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	354	(18:30-04:35 gen. shortage)	2031	306	15%
Chittagong Area	111	(18:30-04:35 gen. shortage)	573	109	19%
Khulna Area	99	(18:30-04:50 gen. shortage)	520	97	19%
Rajshahi Area	86	(18:30-04:15 gen. shortage)	426	78	18%
Comilla Area	65	(18:30-01:30 gen. shortage)	332	58	17%
Mymensing Area	49	(18:30-12:05 gen. shortage)	220	38	17%
Sylhet Area	-	0	218	-	-
Barisal Area	19	(18:30-04:30 gen. shortage)	100	18	18%
Rangpur Area	45	(18:30-04:15 gen. shortage)	238	45	19%
Total	828	21:00	4658	749	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddirganj GT-1 (18/06/10)
	6) Ghorasal 6(18/07/10)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	
a) There was generation shortage in the eve	

- b) Due to gas limitation RPCL (210 MW) ,HPL (360 MW),Baghabari (100MW) and were limited to 88 MW,330 MW and 90 MW respectively.
- c) After maintenance Ashuganj CCPP ST was synchronized at 21:02.
- d) After maintenance Khulna 60 MW was synchronized at 11:20(23/8/2010).
- e) Baghabari WMPL unit 1 & 2 tripped at 19:58 due to low gas pressure and unit-1 was synchronized at 22:19 .Unit-2 was synchronized at 01:31.
- f) Baghabari 100 MW tripped at 00:12(23/8/2010) due to problem of turbine heat exchanger and was was synchronized at 01:05(23/8/10). It again tripped at 01:24(23/8/10) due to control speed signal trouble and was synchronized at 02:39(23/8/10). It again tripped at 04:24(23/8/10) and was synchronized at 10:11(23/8/10). It again tripped at 11:27(23/8/10)
- g) Fenchuganj CCPP St was shut down at 05:02(23/8/10) due to boiler maintenance.
- h) Mymensingh 132/33 KV T-3 X-former tripped at 16:23 showing over current relay and was switched on at 9:40(23/8/10).

Forced load shaded / Interrupted Areas

So about 828 MW (21:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid.

Power interruption occurred (about 10 MW) under Mymensingh S/S areas from 16:23 to 09:40(23/8/10)..

Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (23/08/10) over the whole area

Deputy / Asstt. Manager Network Operation Division Manager Network Operation Division

Deputy General Manager Load Despatch Circle