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

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Reporting Date: 10-May-11 4724.1 MW at Till now the maximum generation is:-9-May-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (Day Peak Generation 4123.7 MW Hour 10:00 Min. Gen. at 6:00 3278 Evening Peak Generation 4163.3 MW Hour 4380 MW 19:00 Max Generation MW E.P. Demand (at gen end) : 4400.0 MW 19:00 Max Demand 5400 Hour 4483.2 MW Maximum Generation MW Hour 1:00 Shortage 1020 Total Gen. (MKWH) 93.03 System L/ Factor 85.41% Load Shed 928 MW

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MKWHR. MW at Energy 8.355 Import from West grid to East grid :- Maximum MW MKWHR. at Energy

> Water Level of Kaptai Lake at 6:00 A M on 10-May-11

Actual 74.30 Ft.(MSL) Rule curve 80.29 Ft.(MSL)

MMCFD

Oil Consumed (PDB): HSD : 37720 Liter

Dhaka area of the national grid.

from 20:02 to 20:32.

FO 423908 Liter

Cost of the Consumed Fuel (PDB) : Tk57,434,184 Oil (PDB) : Tk12,681,306 Total : Tk70,115,490

Load Shedding & Other Information

Yesterday		Today		
		Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
MW		from to/IVV	MW	(On Estimated Demand)
215	18:20-19:30	2110	356	17%
-	0	603	130	22%
-	0	519	112	22%
-	0	452	98	22%
-	0	356	77	22%
-	0	274	59	22%
-	0	239	17	7%
-	0	108	24	22%
-	0	252	55	22%
215	10:00	4012	020	
	MW 215	MW 215 18:20-19:30 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	Estimated Demand(s/s end) from toh/W	Estimated Demand(s/s end) Estimated Shedding (s/s end) MW MW MW MW MW MW MW M

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	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) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna 60 MW (18/4/11)
5) Raozan-1 (03/10/10)	5) B.Pukuria #1 (6/5/11)
6) Kaptai #3 (1/12/10)	
7) Siddirganj 210 MW (6/5/11)	

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 215 MW (19:00) of load shed was imposed over

- a) There was generation shortage in the evening peak hour yesterday
- b) Due to low gas pressure RPCL 210 MW was limited to 125 MW. c) Baghabari WMPL #1 tripped at 10:53 due to high inlet manifold problem.
- d) After maintenance Tongi GT was synchronized at 00:52(10/5/11)
- e) Sikalbaha ST was shut down at 07:59(10/5/11) due to maintenance.
- f) Madangani QRPP tripped at 19:35 due to voltage fluctuation and was sync.at 20:25.
- g) Megnaghat IEL tripped at 19:35 showing E/F relay and was sync.at 20:50.
- h) Siddirganj QRPP tripped at 19:36 showing diff.E/F relay and was sync.at 08:30(10/5/11).
- i) Siddirganj GT2 tripped at 19:38 voltage fluctuation and was synchronized at 23:15
- j) Haripur NEPC tripped at 19:41 showing E/F relay and was synchronized at 20:11.
- k) Bogra-Palashbari 132 kV ckt-1 tripped at 16:56 from both end showing distance relay and was switched on at 17:25 and again tripped at 07:52 showing dist.ABC,zone-1.
- I) Haripur-Maniknagar 132 kV ckt-1 tripped at 20:02 from both end showing operating distance relay and was switched on at 20:07.
- m) Haripur-Matuail 132 kV ckt tripped at 20:02 from Matuail end showing operating R-phase general relay and was switched on at 20:55.
- n) Maniknagar-Matuail 132 kV ckt tripped at 20:02 from Maniknagar end showing operating distance relay and was switched on at 20:32.
- o) Faridpur-Madaripur 132 kV ckt-1 tripped at 20:38 from both end showing E/F & dist.relay and was switched on at 20:55.
- p) Chatak 132/33 kV T2 transformer tripped at 20:58 from both end showing O/C relay and was switched on at 21:01.
- q) Hasnabad- Shayampur 132 kV ckt was shut down at 12:15 due to red hot maintenance at R-phase loop between breaker and isolator and was switched on at 13:55.

Power interruption occurred (about 12 MW) under Matuail S/S areas

Power interruption occurred (about 6 MW) under Chatak S/S areas from 20:58 to 21:01.

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

Gas Consumed :

Manager **Network Operation Division** Deputy General Manager Load Despatch Circle