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

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Reporting Date : 24-May-11 4724.1 MW at Till now the maximum generation is:) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (23-May-11 Day Peak Generation 3553.0 MW Hour 10:00 Min. Gen. at 6:00 3559 4378.5 MW 4171 MW **Evening Peak Generation** 19:30 Hour Max Generation E.P. Demand (at gen end) : 5100.0 MW MW Hour 19:30 Max Demand 5300 Maximum Generation 4378.5 MW 19:30 1129 MW Hour Shortage Total Gen. (MKWH) 89.70 System L/ Factor 85.41% Load Shed 993 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MW MKWHR. Export from East grid to West grid :- Maximum at Energy 9.126 Import from West grid to East grid :- Maximum MW MKWHR. at Energy Water Level of Kaptai Lake at 6:00 A M on 24-May-11 Actual 77.39 Ft.(MSL) Rule curve : 77.60 Ft.(MSL)

Gas Consumed : Total 651.69 MMCFD. Oil Consumed (PDB) :

HSD : 34923 Liter

FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk52,040,047 Oil (PDB) : Tk1,536,599 Total : Tk53,576,646

Load Shedding & Other Information

Area	Yesterday			Today	
ľ			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	231	18:30-00:23	2006	388	19%
Chittagong Area	108	18:30-00:27	573	139	24%
Khulna Area	93	18:30-23:55	492	119	24%
Rajshahi Area	84	18:30-00:26	429	104	24%
Comilla Area	63	18:30-00:35	338	82	24%
Mymensing Area	-	0	262	63	24%
Sylhet Area	-	0	222	16	7%
Barisal Area	12	18:30-23:55	101	24	24%
Rangpur Area	44	18:30-00:35	239	58	24%
Total	635	19:30	4662	993	

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-100 & 60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)
	7) Siddhirganj 210 MW (22/5/11)
	8) Barapukuria-1(23/5/11)

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 635 MW (19:30) of load shed was imposed over the
b) Due to low gas pressure RPCL 210 MW was limited to 123 MW.	whole(Except Mymensing & Sylhet) areas of the national grid.

- c) Joydevpur-Ghorasal 132kV Ckt-2 was under shut down from 08:26 to 18:25 due to Lightning Arrestor at R & Y phase.
- d) After maintenance Siddhirganj was synchronized at 08:48.
- e) After maintenance Ashuganj CCPP GT-1 was synchronized at 11:31.
- f) Netrokona 132/33 kV T1 transformer was under shut down from 09:15 to 13:20 due to oil change.
- g) Aminbazar 230/132kV T02 transformer was under shut down from 09:59 to 17:08 due to maintenance work.
- h) B.Baria-Srimangal 132kV line tripped at 11:28 from both end showing dist. A at B.Baria end & dist. AB at Srimangal end and was switched on at 12:46.
- i) Hasnabad 33kV bus was under shut down from 13:01 to 14:35 due to red hot maintenance at 33kV Srinagar feeder.
- j) Kaptai-Hathazari 132kV Ckt-2 was under shut down from 08:45 to 16:00 due to maint.work from Kaptai end.
- k) Siddhirganj GT-2 tripped at 15:06 showing alarm frequency comes down and was synchronized at 21:31.
- I) Baghabari 100 MW was forced shut down from 01:22 (24/5/11) to 10:59 (24/5/11) due to cooling water leakage problem.
- m) Siddhirganj GT-2 tripped at 01:42 (24/5/11) due to false alarm (CO2 release).
- n) Ashuganj CCPP GT-1 & ST tripped at 02:27 & 02:18(24/5/11) due to turbine cooling air fan trip.
- o) Tongi (New) 33kV bus is under shut down since 07:15 (24/5/11) due to bus maint.

Power interruption occurred (about 40 MW) under Hasnabad S/S areas from 13:01 to 14:35.

Power interruption is continuing 30 MW from 07:20 (24/5/11) to still now under Tongi (New) S/S area.

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