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

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Reporting Date : on 22-Mar-12 15-May-12 Till now the maximum generation is: 6065.5 WWWat 19:30:00 PM The Summary of Yesterday's (14-May-12) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3993.0 MW Hour 11:00 Min. Gen. at 8:00 4261 MW Evening Peak Generation 5158.0 MW MW Hour : 21:00 Max Generation 5163 E.P. Demand (at gen end) MW Max Demand Hour 21:00 6300 Maximum Generation 5158.0 MW Hour : 21:00 Shortage 1137 MW Total Gen. (MKWH) 101.13 System L/ Factor 85.41% Load Shed 1004 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MW Export from East grid to West grid :- Maximum 660 at 1:00 Energy 12.768 MKWHR. Import from West grid to East grid :- Maximum MKWHR MW at Energy Water Level of Kaptai Lake at 6:00 A M on 15-May-12 75.16 Ft.(MSL) 79.34 Ft.(MSL) Actual: Rule curve : Gas Consumed : Total 855.30 MMCFD Oil Consumed (PDB): HSD : Liter FO : Liter Tk68,299,118 Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk10,797,540

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s en	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	219	18:40-Till now	2160	361	17%
Chittagong Area	127	18:40-Till now	610	122	20%
Khulna Area	108	18:40-Till now	614	125	20%
Rajshahi Area	115	18:40-Till now	625	125	20%
Comilla Area	85	18:40-Till now	410	82	20%
Mymensing Area	52	18:40-Till now	365	73	20%
Sylhet Area	55	18:40-Till now	300	23	8%
Barisal Area	17	18:40-Till now	125	23	18%
Rangpur Area	54	18:40-Till now	355	70	20%
Total	832	21:00	5564	1004	

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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)

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 832 MW (21:00) of load shed was imposed over the
b) Due to low gas pressure Raozan 380 MW, Siddhirganj 210 MW and Tongi 105 MW were	whole areas of the national grid .

- limited to 180 MW, 167 MW & 95 MW respectively.
 c) Haripur AES 360 MW tripped at 12:20 due to GT compressor problem and was synchronized
- at 22:15.
 d) Kulshi-Halishahar 132kV Ckt-1 tripped at 13:49 from both end showing dist.B-phase,E/F relay
- and was switched on at 17:35.

 a) Fenchurgani CCPP GT-2 was under shut down from 12:25 to 14:46 due to combined mode.
- e) Fenchuganj CCPP GT-2 was under shut down from 12:25 to 14:46 due to combined mode operation.

 Netses Psichobi 432/W Ctd 4 tripped at 49:55 from Netses and due to CT burst aboving dis
- f) Natore-Rajshahi 132kV Ckt-1 tripped at 18:55 from Natore end due to CT burst showing dist. PTAW,CAS relays. At the same time Natore-Rajshahi 132kV Ckt-2, Natore-Ishurdi 132kV Ckt-1 & 2, Natore-Bogra 132kV Ckt-1 & 2, Rajshahi-Chapai 132kV Ckt-1 & 2 also tripped and Natore-Rajshahi Ckt-1 is now under shut down due to CT change. Other lines were switched on at 19:27, 19:25, 19:34, 19:36, 19:55, 19:30, 19:30 respectively.
- g) After maintenance B.Pukuria #1 synchronized at 19:44.
- h) Fenchuganj CCPP GT-2 was shut down at 06:10(15/5/12) due to run combined mode operation.

Power interruption occurred (about 126 MW) under Natore, Rajshahi, Chapai S/S areas from 18:55 to 19:34.

Due to generation shortage, about 435 MW (09:00) of load shed has been running since morning (15/5/12) over the whole area (except Sylhet & Mymensing) of the national grid.

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