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

FO:

414128

Load Despatch Circle

Liter

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Reporting Date: 18-May-11 Till now the maximum generation is: 4724.1 MW at The Summary of Yesterday's (17-May-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 4143.0 MW 3984 Hour 10:00 Min. Gen. at Evening Peak Generation : 4556.5 MW Hour : 21:00 Max Generation 4538 MW E.P. Demand (at gen end) : 5400.0 MW MW Hour : 21:00 Max Demand 5500 4556.5 MW MW Maximum Generation Hour : 21:00 Shortage 962 Total Gen. (MKWH) 85.41% 101.34 System L/ Factor Load Shed 857 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW Energy 7.940 MKWHR. Import from West grid to East grid :- Maximum MW Energy MKWHR. at 18-May-11 Water Level of Kaptai Lake at 6:00 A M on Ft.(MSL) 74.61 Actual: Ft.(MSL) Rule curve : 78.77 Gas Consumed : MMCFD. Oil Consumed (PDB): HSD : 47554 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,714,015 Oil (PDB) : Tk12,859,699 Total : Tk72,573,714

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	373	(18:30-05.15)	2100	320	15%
Chittagong Area	96	(18:30-01.50)	603	123	20%
Khulna Area	65	(18:30-02.15)	518	105	20%
Rajshahi Area	87	(18:30-04.10)	450	91	20%
Comilla Area	54	(18:30-05.15)	354	71	20%
Mymensing Area	50	(18:30-01:45)	274	56	20%
Sylhet Area	-	0	245	20	8%
Barisal Area	10	(18:30-02.15)	106	21	20%
Rangpur Area	16	(18:30-01:59)	250	50	20%
Total	751	21:00	4900	857	

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) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)
	7) Siddhirganj 210 MW (15/5/11)

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

Network Operation Division

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak he	our yesterday.	So about 751 MW (21:00) of load shed was imposed over the
b) Due to low gas pressure HPL 360 MW and RPCL 210	whole areas of the national grid.	
limited to 335 and 120 MW respectively.		
c) Ashuganj-Kishoreganj 132 kV Ckt-2 is under shut dow	n since 10:21 due to project work.	
d) Maniknagar-Narinda Ckt-2 was under shut down from	10:28 to 11:52 due to transformer maint.	
e) Mymensing-Jamalpur 132kV Ckt-1 tripped at 10:52 sh on at 10:59.	nowing dist. A phase and was switched	
f) Hathazari-Kaptai 132kV Ckt-1 tripped from both end at switched on at 21:47.	t 21:37 showing E/F relay and was	
g) Comilla (N)-Chandpur & Comilla (S)-Chandpur 132 k\ 07:09 due to project work of Chandpur power plant.		
		Due to generation shortage about 60 MW (09:00) of load shed has been running since morning (18/5/11) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager	Manager	Deputy General Manager

Network Operation Division