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

Reporting Date : 24-Apr-11 4698.5 MW at Till now the maximum generation is : -21:00 Hrs 20-Aug-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (23-Apr-11 Day Peak Generation 4237.0 MW Hour 10:00 Min. Gen. at 7:00 3997 MW Evening Peak Generation 4623.0 MW Hour : 4568 MW 20:00 Max Generation MW E.P. Demand (at gen end) : 5200.0 MW Max Demand 5350 Hour : 20:00 Maximum Generation 4623.0 MW Hour 20:00 Shortage 782 MW Total Gen. (MKWH) 103.20 System L/ Factor 85.41% Load Shed 707 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 9.871 MKWHR. 550 at 5:00 Energy MW MKWHR. Import from West grid to East grid :- Maximum at Energy Water Level of Kaptai Lake at 6:00 A M on 24-Apr-11 Actual 76.51 Ft.(MSL) Rule curve : 83.40 Ft.(MSL) Gas Consumed : Tota 778.53 MMCFD Oil Consumed (PDB) : HSD : 96098 Liter FO 410692 Liter Cost of the Consumed Fuel (PDB) : Tk62,168,727 Oil (PDB) : Tk14,906,272 Total : Tk77,074,998 Gas

Load Shedding & Other Information

Area	Yesterday	Today				
			Estimated Demand(s/s end) from to//W	Estimated Shedding (s/s	Estimated Shedding (s/s e Rates of Shedding	
	MW			MW	(On Estimated Demand)	
Dhaka	84	(18:20-00:50)	2076	255	12%	
Chittagong Area	86	(18:20-00:40)	594	102	17%	
Khulna Area	98	(18:20-00:30)	541	94	17%	
Rajshahi Area	95	(18:20-23:52)	445	77	17%	
Comilla Area	44	(18:20-00:33)	350	61	17%	
Mymensing Area	47	(18:20-23:55)	233	40	17%	
Sylhet Area	15	(18:20-23:56)	246	17	7%	
Barisal Area	10	(18:20-00:30)	105	18	17%	
Rangpur Area	43	(18:20-23:48)	247	43	17%	
Total	522	20:00	4837	707		

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down	
1) Haripur SBU GT-3 (18/06/09)	8) Bheramara GT1(1/3/11)	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) Sikalbaha-150 MW(23/4/11)
6) Kaptai #5 (02/11/10)		
7) Kaptai #3 (1/12/10)		

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

Description

a) There was generation shortage in the evening peak hour yesterday.

b) Due to gas pressure low RPCL 210 MW was limited to 140 MW.

c) After maintenance Ashuganj #2 was synchronized at 18:01.

d) Comilla(N)-Haripur 132 kV ckt-2 was shut down at 10:42 due to testing & calibrating of

measuring instrument at Megnaghat IEL and was switched on at 19:18.

e) Khulsi-Halishahar 132 kV ckt-2 was shut down at 08:59 due to annual maintenance and was switched on at 14:54.

f) Tongi GT tripped at 10:43 due to high vibration and was synchronized at 12:04.

g) Ashuganj 132 kV bus coupler breaker was shut down at 08:32 due to changing CT ratio from 400/1A to 800/1A and was switched on at 16:32.

h) Comilla(N) 230/132 kV TR2 transformer was energized at 13:17 at 230 kV end.

i) Comilla(N) 230/132 kV 75*3 MVA transformer(Newly Installed) was energized at 15:52.

j) Mymensing 132/33 kV 50/75 MVA transformer (Newly Installed) was energized at 18:05

k) Ghorasal-45 MW RPP tripped at 18:48 due to auxiliary power failure and was sync.at 19:31.

Deputy / Asstt. Manager Network Operation Division Forced load shaded / Interrupted Areas So about 522 MW (20:00) of load shed was imposed over the whole areas of the national grid.

Due to generation shortage, about 75 MW (09:00) of load shed has been running since morning (24/04/2011) over the whole area (except Sylhet) of the national grid.

Manager Network Operation Division

Deputy General Manager Load Despatch Circle

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