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

Reporting Date : 24-Mar-11 Till now the maximum generation is : -4698.5 MW at 21:00 Hrs on 20-Aug-10 The Summary of Yesterday's (23-Mar-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3541.0 MW Hour 10:00 Min Gen. at 9:00 3866 MW 4230.0 MW 4304 MW **Evening Peak Generation** Hour : 21:00 Max Generation E.P. Demand (at gen end) : MW 5200.0 21:00 Max Demand 5250 MW Hour : Maximum Generation 4248.5 MW Hour 22:00 Shortage 946 MW Total Gen. (MKWH) 91.28 System L/ Factor 85.41% Load Shed 854 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 10655500 KWHR. 640 at 6:00 Energy MW KWHR. Import from West grid to East grid :- Maximum at Energy Water Level of Kaptai Lake at 6:00 A M of 24-Mar-11 Actual 81.16 Ft.(MSL) Rule curve 89.32 Ft.(MSL) Gas Consumed : Total 717.25 MMCFt. Oil Consumed (PDB) : HSD 1044199 Liter FO 195245 Liter

Cost of the Consumed Fuel : Gas :

Tk53,011,948

Oil : Tk45,672,848 Total

848 Total : Tk98,684,796

Load Shedding & Other Information

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to/IVV	MW	(On Estimated Demand)
Dhaka	284	(17:50-Till Now, Gen. shortage)	2040	324	16%
Chittagong Area	142	(17:50-Till Now, Gen. shortage)	585	124	21%
Khulna Area	124	(17:50-Till Now, Gen. shortage)	532	112	21%
Rajshahi Area	104	(17:50-22:58, Gen. shortage)	437	92	21%
Comilla Area	74	(17:50-Till Now, Gen. shortage)	345	73	21%
Mymensing Area	58	(17:50-22:56, Gen. shortage)	228	48	21%
Sylhet Area	12	(17:50-22:00, Gen. shortage)	225	8	4%
Barisal Area	23	(17:50-Till Now, Gen. shortage)	104	22	21%
Rangpur Area	54	(17:50-22:59, Gen. shortage)	243	51	21%
Total	875	21:00	4739	854	

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) Khulna-110 MW(17/03/11)
4) Ashuganj-4(12/09/10)	4)Ashuganj CCPP GT-1 & ST(19/03/11)
5) Raozan-1 (03/10/10)	
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 t	low gas pressure RPCL (210 MW) was limited to 100 MW.
c) Raoza	n #2 was shut down at 09:06 due to synchronizer maint.work and was sync.at 20:54.
d) Harip	r-360 MW GT & ST tripped at 11:09 due to auxiliary power failure and was sync.at
12:45 8	14:20 respectively.
e) After	naintenance Fenchuganj #1 was synchronized at 11:44.
f) Bagha	pari WMPL #1 tripped at 11:53 due to high inlet mani fold vacuum and was sync.at 16:16

g) After maintenance Barapukuria #2 was sync.at 13:31.

h) Sikalbaha-150 MW tripped at 13:42 due to high temperature of generator and was sync.at 14:22
i) Haripur-Comilla 132kV line-2 was shut down at 09:10 due to work at Megnaghat S/S and was switched on at 12:36.

j) Haripur-Comilla 132kV line-1 tripped at 09:45 showing dist.relay and was switched on at 13:07.

Due to generation shortage, about 390 MW (09:00) of load shed has been running since morning (24/03/11) over the whole area (Except Sylhet)of the national grid.

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

Forced load shaded / Interrupted Areas

whole areas of the national grid .

So about 875 MW (21:00) of load shed was imposed over the

QF-LDC-08 Page -1