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

at

Oil Consumed (PDB):

QF-LDC-08

Reporting Date : 9-Apr-11 4698.5 MW at Till now the maximum generation is: 20-Aug-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (8-Apr-11 Day Peak Generation 3791.0 MW Hour 12:00 Min Gen. at Evening Peak Generation 4386.0 MW Max Generation 4490 MW Hour 21:00 MW MW E.P. Demand (at gen end) : 5000.0 Max Demand 5050 Hour : 21:00 MW Maximum Generation 4512.5 MW Hour 23:00 Shortage 560 Total Gen. (MKWH) 95.34 System L/ Factor 85.41% Load Shed 499 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 10589500 KWHR. at Energy Import from West grid to East grid :- Maximum MW KWHR. Energy

Water Level of Kaptai Lake at 6:00 A M of 9-Apr-11 Ft.(MSL) Rule curve 86.40 Ft.(MSL)

MMCFt.

HSD 952734 Liter

FO 201025 Liter

Cost of the Consumed Fuel: Gas : Tk42,129,852 Total: Tk96,917,857

Load Shedding & Other Information

Area	Yesterday		Today							
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Estimated Shedding (s/s e Rates of Shedding					
	MW		from toM/W	MW	(On Estimated Demand)					
Dhaka	197	(18:20-01:45. Gen.shortage)	1940	174	9%					
Chittagong Area	82	(18:20-01:59. Gen.shortage)	553	77	14%					
Khulna Area	68	(18:20-01:12. Gen.shortage)	502	69	14%					
Rajshahi Area	63	(18:20-22:59. Gen.shortage)	414	58	14%					
Comilla Area	42	(18:20-01:59. Gen.shortage)	325	45	14%					
Mymensing Area	36	(18:20-22:55. Gen.shortage)	216	30	14%					
Sylhet Area	13	(18:20-00:54. Gen.shortage)	223	-	-					
Barisal Area	14	(18:20-01:12. Gen.shortage)	98	14	14%					
Rangpur Area	32	(18:20-22:55. Gen.shortage)	230	32	14%					
Total	547	21:00	4501	499						

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut- Down					
1) Haripur SBU GT-3 (18/06/09)	8) Ghorasal-4(1/4/11)	1) Ghorasal 6(18/07/10)					
2) Ghorasal 2(26/04/10)	9) BheramaraGT1(1/3/11)	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-110 MW(06/04/11)					
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											oad snade			
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a) There was generation shortage in the evening peak hour yesterday. b) Due to low gas pressure RPCL(210 MW) was limited to 143 MW.

Actual

Gas Consumed :

79.30

- c) Ashuganj #5 tripped at 15:52 due to server problem and was synchronized at 20:47.
- d) Ashuganj CCPP ST was shut down at 12:17 due to busbar maint.and was synchronized at 15:36.
- e) Kallayanpur 132/33 kV T2 transformer was shut down at 09:15 due to protection system test and was switched on at 12:23.
- f) Ashuganj 132/33 T1 transformer was shut down at 09:31 due to hooking up 50 MW gas generator at Ashuganj and was switched on at 18:27.
- g) Ashuganj-Ghorasal 132 kV ckt-1 was shut down at 10:05 due to hooking up 50 MW gas generator at Ashuganj and was switched on at 18:16.
- h) Ashuganj 132 kV bus-2 was shut down at 10:20 due to hooking up 50 MW gas generator at Ashuganj and was switched on at 17:32.

So about 547 MW (21:00) of load shed was imposed over the whole areas of the national grid.

Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (09/04/11) over the whole area (except Sylhet) of the national grid.

Deputy General Manager Load Despatch Circle

Deputy / Asstt. Manager Network Operation Division

Manager Network Operation Division