POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA. DAILY REPORT

480 MW

22:00

Forced load shaded / Interrupted Areas

So about 402 MW (20:00) of load shed was imposed over the whole

Oil Consumed (PDB):

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10422000 KWHR.

KWHR.

Reporting Date : 24-Oct-09 Till now the maximum generation is: - MW at 4296 N 20:00 Hrs The Summary of Yesterday's (23-Oct-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Min Gen. at 3028 MW Hour 12:00 **Evening Peak Generation** 4032 0 1/1/1/ Hour 20:00 Max Generation 4120 MW E.P. Demand (at gen end): 20:00 4600 MW 4500.0 MW Hour Max Demand Maximum Generation 4032.0 MW Hour 20:00 Shortage 480 MW Total Gen. (MKWH) 92.35% Load Shed 412 MW 75.71 System L/ Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Import from West grid to East grid :- Maximum MW Water Level of Kaptai Lake at 6:00 A M of 24-Oct-09

Actual 104.62 Ft.(MSL) 108.20 Ft.(MSL) Rule curve

MMCFt

HSD 224237

Energy

Energy

Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk50,110,241 Oil : Tk8.969.468 Total: Tk59.079.709

Load Shedding & Other Information

677 99

Export from East grid to West grid :- Maximum

Description

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

Gas Consumed: Total

Area	Yesterday			Today		
iii	Actual Shedding (s/s end)			Estimated Demand(s/s end)	Estimated Shedding (s/s er	nd) Rates of Shedding
	MW	fro	to	MW	MW	(On Estimated Demand)
Dhaka	176	(18:15-22:45, gen	. shortage)	1774	175	10%
Chittagong Area	57	(18:15-22:45, gen	. shortage)	463	51	11%
Khulna Area	48	(18:15-22:50, gen	. shortage)	396	43	11%
Rajshahi Area	34	(18:15-22:50, gen	. shortage)	311	34	11%
Comilla Area	38	(18:15-22:30, gen	. shortage)	329	36	11%
Mymensing Area	20	(18:15-22:45, gen	. shortage)	222	24	11%
Sylhet Area	-	0		203	21	10%
Barisal Area	8	(18:15-22:50, gen	. shortage)	82	9	11%
Rangpur Area	21	(18:15-22:50, gen	. shortage)	174	19	11%
Total	402	20.00		2054	442	
Total	402	20:00		3954	412	

Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut-Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Ashuganj CCPP ST (04/09/09)
	2) Shajibazar- 2 (13/07/08)	9) Ghorasal -2 (04/10/09).
	3) Shajibazar-4 (18/10/08)	10) Shahjibazar -6 (11/10/09).
	4) Khulna 110 (31/03/09)	11) Ashuganj 1 (16/10/09)
	5) RPCL GT-4 (06/06/09)	12) Raozan -1 (19/10/09)
	6) Haripur SBU GT-3 (18/06/09).	13) Ashuganj CCPP GT1 (23/10/09)
	7) Baghabari GT-2 (02/07/09)	

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

	area (except Sylhet) of the national grid .
 b) Due to gas limitation Raozan (180 MW), Haripur NEPC (95 MW), RPCL (160 MW) were limited to 140 MW, 84 MW and 146 MW respectively. c) Due to gas limitation, Raozan -1, Shahjibazar - 4 & 5, Haripur SBU GT-1 (32 MW) were under shut down. d) Sikalbaha Steam was shut down at 12:48 due to gas pressure low. e) After maintenance, Barapukuria unit -1 was synchronized at 23:47. f) Ishurdi 132/33 KV T2 transformer and, Rajshahi 132/33 KV T3 transformer were under NLDC project work from 08:45 to 18:39 and 08:47 to 17:01 respectively. g) Mirpur 132/33 KV T3 transformer was under shut down from 10:42 to 13:45 due to replacement of CT. h) Maniknagar - Bangabhaban 132 KV line -1 & 2 tripped at 12:50 showing, 'Main protection and Pilot wire protection' and were switched on at 12:55 and 12:56 respectively. i) Khulna (S) - Gollamari 132 KV line -1 tripped at 13:10 showing ' Telecommunication system protection failure' . It is now under inspection. 	Partial power interruption (5 MW) occurred under Mirpur S/S areas from 10:42 to 13:45. No interruption.

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle