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

470 MW

8:00

Oil Consumed (PDB):

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10169000 KWHR.

KWHR.

Reporting Date : Till now the maximum generation is: - MW at 4296 N 20:00 Hrs The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Hour 12:00 Min Gen. at 2832 MW **Evening Peak Generation** 3883 N 1/1/1/ Hour 19:00 Max Generation 3820 MW E.P. Demand (at gen end) 4600.0 MW Hour 19:00 Max Demand 4600 MW Maximum Generation 3883.0 MW 19:00 780 MW Hour Shortage Total Gen. (MKWH) 92.35% 654 MW 81.51 System L/ Factor Load Shed 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 9-Oct-09

102.56 108.20 Ft.(MSL) Actual Ft.(MSL) Rule curve MMCFt

HSD 239538 Liter FO 0 Liter

Energy

Energy

Cost of the Consumed Fuel (PDB): Gas Tk52 416 233 Total: Tk61.997.743 : Tk9.581.510

Load Shedding & Other Information

709 19

Export from East grid to West grid :- Maximum

Gas Consumed: Total

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s end	Rates of Shedding
	MW	fro to	MW	MW	(On Estimated Demand)
Dhaka	183	(18:15-23:25, gen. shorta	e) 1729	285	16%
Chittagong Area	105	(18:15-23:45, gen. shorta	e) 450	78	17%
Khulna Area	78	(18:15-23:18, gen. shorta	e) 386	67	17%
Rajshahi Area	65	(18:15-23:24, gen. shorta	e) 303	53	17%
Comilla Area	71	(18:15-23:22, gen. shorta	e) 321	56	17%
Mymensing Area	47	(18:15-23:05, gen. shorta	e) 216	37	17%
Sylhet Area	-	0	199	35	18%
Barisal Area	11	(18:15-23:18, gen. shorta	e) 80	14	18%
Rangpur Area	40	(18:15-23:24, gen. shorta	e) 169	29	17%
Total	600	19:00	3853	654	

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)	9) Ashuganj CCPP ST (04/09/09)
	2) Shajibazar- 2 (13/07/08)	10) Shahjibazar -6 (11/10/09).
	3) Shajibazar-4 (18/10/08)	11) Raozan -1 (19/10/09)
	4) Khulna 110 (31/03/09)	12) Barapukuria -2 (01/11/09)
	5) RPCL GT-4 (06/06/09)	13) Shahjibazar GT-9(03/11/09)
	6) Haripur SBU GT-3 (18/06/09).	
	7) Baghabari GT-2 (02/07/09)	
	8) Shahiihazar 5 (05/08/09)	

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 600 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .

- b) Due to gas limitation Raozan (180 MW), RPCL (160 MW) and HPL (360 MW) were limited to 100 MW, 106 MW and 296 MW respectively.
- c) Due to gas limitation, Sikalbaha St, Raozan -1 and Shahjibazar- 4 & 5 were under shut down. d) Fenchugani CCPP GT-2 was under shut down from 10:33 to 13:04 due to changing of filter.
- e) Tongi GT tripped at 18:22 due to gas pressure low and was synchronized at 08:40 (09/11/09).
- f) Raozan unit -2 was shut down at 23:31due to gas shortage.
- g) Kabirpur Manikganj 132 KV line -2, Manikganj 132/33 KV T2 transformer, Kabirpur Tangail 132 KV line -1, Ishurdi - Natore 132 KV line -2, Jamalpur 132/33 KV T1 transformer, Aminbazar 230/132 KV TR2 transformer, Kishorganj 132/33 KV T1 transformer and Rangpur - Thakurgaon 132 KV line -1 were under annual maintenance from 08:10 to 17:50, 08:11 to 17:50, 08:34 to 17:17, 08:26 to 17:05, 09:05 to 15:32, 09:12 to 17:30, 09:25 to 15:30 and 09:36 to 17:50 respectively
- h) After annual maintenance, Netrokona 132/33 KV T1 transformer, Mymensing 132/33 KV T2 transformer were switched on at 16:20 and 16:22 respectively
- i) Sylhet 132/33 KV T4 transformer tripped at 18:01 showing ' E/F & lock out ' due to 33 KV Boroikandi feeder fault and was switched on at 18:10.
- j) Joydevpur (on Main prot trip) Ghorasal (on remote prot) 132 KV line -2 tripped at 19:15 from both side and was switched on at 19:45
- k) Bhulta 132/33 KV GT1 transformer tripped at 19:13 showing 'Differential relay'. It is now under inspection and maintenance.
- I) Bhandaria 132/33 KV T1 transformer, Netrokona 132/33 KV T1 transformer, Kabirpur Manikganj 132 KV line -2, Manikganj 132/33 KV T2 transformer and Mymensing 132/33 KV T2 transformer are under annual maintenance since 07:17 (09/11/09), 07:30, 08:04, 08:05 and 08:23 respectively.
- m) Madanhat TK Chemical 132 KV line was under shut down from 08:27 (09/11/09) to 09:48 (09/11/09) due to red-hot maintenance of 132 KV isolator at Madanhat end .

Partial power interruption occurred (26 MW) under Sylhet S/S areas from 18:01 to 18:10.

Partial power interruption has been occurring (10 MW) under Bhulta S/S areas since 19:13.

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