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

22:00

Oil Consumed (PDB):

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7099000 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 2696 MW **Evening Peak Generation** 3500 N 1/1/1/ Hour 19:00 Max Generation 3735 MM E.P. Demand (at gen end) : 4450.0 MW Hour 19:00 Max Demand 4250 MW Maximum Generation 3599.0 MW 19:00 Shortage 515 MW Hour Total Gen. (MKWH) 92.35% System L/ Factor Load Shed 444 MW 75.80

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 410 MW

Export from East grid to West grid :- Maximum Energy Import from West grid to East grid :- Maximum MW Energy KWHR.

Water Level of Kaptai Lake at 6:00 A M of 20-Nov-09

Actual 101.10 107.10 Ft.(MSL) Ft.(MSL) Rule curve

MMCFt

HSD 259263 Liter

FO Liter 0

Cost of the Consumed Fuel (PDB): Gas Tk48.502.698 Oil : Tk10.370.532 Total: Tk58.873.230

Load Shedding & Other Information

656 24

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	350 (17:50-23:40	, gen. shortage)	1645	189	11%
Chittagong Area	115 (17:50-23:26	, gen. shortage)	429	61	14%
Khulna Area	63 (17:50-23:18	, gen. shortage)	367	52	14%
Rajshahi Area	47 (17:50-23:20	, gen. shortage)	289	39	13%
Comilla Area	67 (17:50-22:58	, gen. shortage)	300	44	15%
Mymensing Area	53 (17:50-22:45	, gen. shortage)	205	30	15%
Sylhet Area	-	-	195	-	-
Barisal Area	7 (17:50-23:18	, gen. shortage)	75	9	12%
Rangpur Area	32 (17:50-23:20	, gen. shortage)	160	20	13%
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Total	734 1	9:00	3665	444	

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) Shahjibazar -6 (11/10/09).
	2) Shajibazar- 2 (13/07/08)	10) Raozan -1 (19/10/09)
	3) Shajibazar-4 (18/10/08)	11) Raozan -2 (08/11/09)
	4) Khulna 110 (31/03/09)	12) Fenchuganj ccpp steam (12/11/09)
	5) RPCL GT-4 (06/06/09)	13) Meghnaghat GT-1, 2 & st-(15/11/09).
	6) Haripur SBU GT-3 (18/06/09).	
	7) Baghabari GT-2 (02/07/09)	
	8) Shahjibazar 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 vesterday.
- b) Due to gas limitation NEPC (85 MW), Tongi GT (105 MW) and RPCL (160 MW) were limited to 70 MW, 30 MW and 107 MW respectively.
- c) Due to gas limitation, Raozan -1, 2 and Shahjibazar 4 & 5 were under shut down.
- d) Tongi GT was under shut down from 08:49 to 13:48 due to air filter leakage.
- e) Fenchuganj CCPP GT-2 and steam were synchronized at 10:29 and 13:49 respectively in combined mode again steam tripped at 16:40 due to boiler feed pump tripped and GT-2 was shut down at 17:15 due to combined mode operation, and were synchronized at 17:55 and 18:51 respectively. Fenchuganj CCPP GT-1 was shut down at 00:05 (20/11/09) due to combined mode operation.
- f) Westmont unit-1 tripped at 13:35 due to filter jam. It may be synchronized before evening peak hour today.
- g) Ashuganj Serajganj 132 KV line -2 and Tongi Bashundhara 132 KV line -1 were under NLDC project work from 09:40 to 16:27 and 10:10 to 19:10 respectively
- h) Mymensing 132/33 KV T1 transformer, Mirpur Aminbazar 132 KV line -2, Kamrangirchar -Hasnabad 132 KV line, Rampura 230/132 KV Tx-2 transformer, Shahjadpur 132/33 KV T2 transformer, Jamalpur 132/33 KV T2 & T3 transformers and Netrokona 132/33 KV T1 & T2 transformers were under annual maintenance from 08:15 to 14:57, 08:38 to 17:46, 08:43 to 15:32, 09:45 to 17:12, 10:15 to 14:50, 10:25 to 12:45, 13:05 to 13:55, 13:35 to 14:50 and 10:45 to 13:30 respectively
- i) Ghorasal 230/132 KV AT-2 transformer was under shut down from 09:10 to 18:33 due to centrifuging of tap changer oil.
- j) Ishurdi 132/33 KV T-2A transformer was under shut down from 09:45 to 18:55 due to parallel operation with T2B transformer.
- k) Barisal Madaripur 132 KV line-2 was under shut down from 10:27 to 22:43 due to changing of CT at Madaripur end

So about 734 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.

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