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

Oil Consumed (PDB):

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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 10:00 Min Gen. at 3004 MW **Evening Peak Generation** 3852.0 1/1/1/ Hour 19:30 Max Generation 3015 MM 4800 MW E.P. Demand (at gen end) : 4800.0 MW Hour 19:30 Max Demand Maximum Generation 3858.5 MW 23:00 Shortage 885 MW Hour Total Gen. (MKWH) 92.35% System L/ Factor Load Shed 755 MW 81.12

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR
430 MW

Export from East grid to West grid :- Maximum 430 MW at 3:00 Energy 9352500 KWHR. Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 22-Oct-09

Actual: 104.79 Ft.(MSL), Rule curve: 108.00 Ft.(MSL)

MMCFt

HSD : 232084 Liter FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk51,836,039 Oil : Tk9,283,340 Total : Tk61,119,379

## **Load Shedding & Other Information**

701 34

Area	Yesterday Actual Shedding (s/s end)			Today		
iii				Estimated Demand(s/s end)	Estimated Shedding (s/s en	d) Rates of Shedding
	MW	fro	to	MW	MW	(On Estimated Demand)
Dhaka	277	(18:15-23:29,	gen. shortage)	1838	329	18%
Chittagong Area	121	(18:15-23:28,	gen. shortage)	479	91	19%
Khulna Area	127	(18:15-23:17,	gen. shortage)	410	77	19%
Rajshahi Area	82	(18:15-23:00,	gen. shortage)	322	61	19%
Comilla Area	86	(18:15-22:13,	gen. shortage)	341	64	19%
Mymensing Area	60	(18:15-22:13,	gen. shortage)	230	44	19%
Sylhet Area	-		0	211	40	19%
Barisal Area	9	(18:15-22:13,	gen. shortage)	84	15	18%
Rangpur Area	47	(18:15-22:13,	gen. shortage)	180	34	19%
Total	809	19	:30	4095	755	

## Information of the Generating machines under maintenance

	:	5 10 10
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) Ghorasal -2 (04/10/09).
	3) Shajibazar-4 (18/10/08)	11) Shahjibazar -6 (11/10/09).
	4) Khulna 110 (31/03/09)	12) Barapukuria-1 (18/10/09)
	5) RPCL GT-4 (06/06/09)	13) Ashuganj 1 (16/10/09)
	6) Haripur SBU GT-3 (18/06/09).	14) Raozan -1 (19/10/09)
	7) Baghabari GT-2 (02/07/09)	
	8) Fenchugani CCPP Steam (20/10/09)	

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

Description	Forced load shaded / Interrupted Areas
, , ,	So about 809 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .

- b) Due to gas limitation Raozan (180 MW), Haripur NEPC (95 MW) MPL (450 MW) and HPL (360 MW) were limited to 140 MW, 25 MW, 441 MW and 306 MW respectively.
- c) Due to gas limitation, Raozan -1, Shahjibazar 4 & 5, Haripur SBU GT- 1 (32 MW) were under shut down.
- d) Shahjibazar unit 9 was under shut down at 11:12 due to NLDC project work it is still under shut down due to synchronizing problem.
- e) KPCL tripped at 12:02 due to voltage fluctuation and was synchronized at 12:09.
- f) After maintenance Ashuganj -2 was synchronized at 15:58.
- g) After maintenance Ashuganj -4 was synchronized at 17:25.
- h) Ishurdi Natore 132 KV line -1 and Bottail 132/33 KV T2 transformer were under NLDC project work from 08:41 to 16:57 & 09:33 to 17:48 respectively.
- Madanhat Sikalbaha 132 KV line -2 was shut down at 09:32 for 5 days due to connecting of 132 KV consumer T.K chemical industry Ltd.
- j) Rangpur Palashbari 132 KV line-2 was under annual maintenance from 09:55 to 16:58.
- k) Khulna (S) Gollamari 132 KV line-2 tripped from Khulna (S) end at 12:01 showing main protection it is now under inspection by project division
- Ishurdi Bheramara 132 KV line -1 was under shut down from 14:17 to 15:44 due to red hot maintenance at Y-phase at Bheramara end.
- m)Barisal -Patuakhali 132 KV line tripped at 17:01 showing DRSTW2 and was switched on at 17:25
- n) Rampura 230/132 KV Tx2 transformer was under shutdown from 06:17 (22/10/09) to 07:52 due to red hot maintenance of 132 KV isolator.

Partial power interruption (6 MW) occurred under Bottail S/S, areas from 09:33 to 17:48.

Deputy / Asstt. Manager Load Despatch Division

Gas Consumed: Total

Manager Load Despatch Division Deputy General Manager Load Despatch Circle