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

Oil Consumed (PDB):

QF-LDC-08 Page -1

Reporting Date : 9-Sep-09 Till now the maximum generation is: - MW at 4266 5 5:00 Hrs The Summary of Yesterday's ( 8-Sep-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Hour 10:00 Min Gen. at 3078 MW **Evening Peak Generation** 4079.5 1/1/1/ Hour 20:00 Max Generation 4105 MW 4800 MW E.P. Demand (at gen end) 4600.0 MW Hour 20:00 Max Demand Maximum Generation 4079.5 MW 20:00 695 MW Hour Shortage Total Gen. (MKWH) 92.35% System L/ Factor Load Shed 592 MW 86.56 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

466 MW

Export from East grid to West grid :- Maximum 3:00 Energy 9134000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

Water Level of Kaptai Lake at 6:00 A M of 9-Sep-09

99.77 100.84 Ft.( MSL ) Actual Ft.(MSL) Rule curve

MMCFt

HSD 455828 Liter

FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk55 255 116 : Tk18.233.128 Total: Tk73.488.244

## **Load Shedding & Other Information**

747 60

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	181	(19:00-00:30,	gen. shortage)	1783	144	8%
Chittagong Area	61	(19:00-00:40,	gen. shortage)	526	102	19%
Khulna Area	59	(19:00-23:45,	gen. shortage)	411	80	19%
Rajshahi Area	44	(19:00-00:20,	gen. shortage)	350	68	19%
Comilla Area	34	(19:00-00:45,	gen. shortage)	310	60	19%
Mymensing Area	29	(19:00-00:40,	gen. shortage)	229	45	20%
Sylhet Area	-		0	199	39	20%
Barisal Area	11	(19:00-23:45,	gen. shortage)	88	17	19%
Rangpur Area	24	(19:00-00:20,	gen. shortage)	192	37	19%
Total	443	20	0:00	4088	592	

## 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) Baghabari GT-2(02/07/09)		
	2) Shajibazar- 2 (13/07/08)	9) Ashuganj CCPP ST (04/09/09)		
	3) Shajibazar-4 (18/10/08)	10) WMPL -2 (05/09/09)		
	4) Khulna 110 (31/03/09)			
	5) RPCL GT-4 (06/06/09)			
	6) RPCL GT-2 (30/08/10)			
	7) Sikalbaha ST (02/09/09)			

## 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 443 MW (20:00) of load shed was imposed over the whole (except Sylbet) area, of the national grid

- b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), RPCL (105 MW) and HPL (360 MW) were limited to 240 MW ,40 MW,106 MW and 339 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT-1, 2 & 3 (96 MW) were under shut down.
- d) After maintenance, Tongi GT was synchronized at 14:36.
- e) After maintenance, Ashuganj CCPP GT-2 was synchronized at 16:52.
- f) Kabirpur Tangail 132 KV line -2, Hasnabad 132/33 KV T2 transformer, HPL Haripur S/S 230 KV line -1, Sylhet 132/33 KV T1 transformer and Jessore - Noapara 132 KV line -1 were under NLDC project work from 09:15 to 13:05, 09:15 to 15:50, 09:32 to 13:03, 09:54 to 14:15 and 09:13 to 17:40 respectively.
- g) Rampura Basundhara 132 KV line e-1 & 2 tripped at 10:24 from Rampura end and both end showing 'DIST Z3 DEF', 'DIST prot Z1 BN', 'DIST' respectively. Power supply was normalized by closing Tongi - Basundhara 132 KV line -1 & 2 at 10:30. After inspection and maintenance Rampura - Basundhara 132 KV line -1 & 2 were switched on at 10:04 (09/09/09) and Tongi - Basundhara 132 KV line -1 & 2 were switched off at 10:05 (09/09/09)
- h) Chapainababganj 132/33 KV T2 transformer was under shut down from 11:07 to 12:05 due to maintenance of 132 KV breaker
- i) Shahjadpur 132/33 KV T4 transformer was under shut down from 11:37 to 14:32 due to oil leakage from transformer.
- j) Maniknagar 132/33 KV T1 transformer tripped at 21:28 showing 'O/C' and was switched on at 21:37. It tripped again at 04:36 (09/09/09) showing same relay and was switched on at
- k) Halisahar 33 KV bus is under shut down since 07:15 (09/09/09) due to red-hot maintenance of 33 KV Newmoring feeder.

. Power interruption (96 MW) occurred under Basundhara S/S

areas for 6 minutes

Power interruption (60 MW) occurred under Maniknagar S/S areas from 21:28 to 21:37 and 04:36 to 04:48 (09/09/09).

Partial power interruption (20 MW) has been occurring under Halisahar S/S areas since 07:15 (09/09/09).

Deputy / Asstt. Manager Load Despatch Division

Gas Consumed: Total

Manager Load Despatch Division Deputy General Manager Load Despatch Circle