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

540 MW

at 6:00

Oil Consumed (PDB):

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10386500 KWHR.

KWHR.

Reporting Date: 4-Sep-09 Till now the maximum generation is: - MW at 4266.5 90-Qu The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 10:00 Min Gen. at 3549 MW Day Peak Generation MW 3879.0 Hour 8:00 Evening Peak Generation MW 20:00 Max Generation 4275 MW Hour E.P. Demand (at gen end) 4850.0 MW Hour 20:00 Max Demand 4600 MW Maximum Generation 4112.5 MW Hour 5:00 Shortage 325 MW Total Gen. (MKWH) 92.35% Load Shed 265 MW 89.87 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Import from West grid to East grid :- Maximum - MW a
Water Level of Kaptai Lake at 6:00 A M of 4-Sep-09

MMCFt.

Ft.(MSL), Rule curve: 99.69 Ft.(MSL)

HSD : 404130 Liter FO : 0 Liter

Energy

Energy

Cost of the Consumed Fuel (PDB): Gas : Tk56,627,625 Oil : Tk16,165,196 Total : Tk72,792,821

## **Load Shedding & Other Information**

766.17

Export from East grid to West grid :- Maximum

99.57

Actual:

Gas Consumed: Total

Area	Yesterday Actual Shedding (s/s end)		Today		
ľ			Estimated Demand(s/s end)	Estimated Shedding (s/s end	Rates of Shedding
	MW	fro to	MW	MW	(On Estimated Demand)
Dhaka	203	(19:00-05:40, gen. shor	ge) 1622	-	-
Chittagong Area	114	(19:00-05:20, gen. shor	ge) 481	60	12%
Khulna Area	107	(19:00-05:40, gen. shor	ge) 454	56	12%
Rajshahi Area	73	(19:00-05:40, gen. shor	ge) 332	41	12%
Comilla Area	56	(19:00-05:10, gen. shor	ge) 245	30	12%
Mymensing Area	49	(19:00-05:10, gen. shor	ge) 219	27	12%
Sylhet Area	34	(19:00-05:05, gen. shor	ge) 149	18	12%
Barisal Area	13	(19:00-05:40, gen. shor	ge) 80	10	13%
Rangpur Area	44	(19:00-05:40, gen. shor	ge) 188	23	12%
Total	693	20:00	3770	265	

Information of the Generating machines under maintenance

Planned Shut- Down	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 (02/09/09)	
	3) Shajibazar-4 (18/10/08)	10) Westmont -1 (02/09/09)	
	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 693 MW (20:00) of load shed was imposed over the whole area of the national grid .

- b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), RPCL (105 MW), MPL (450 MW) and HPL (360 MW) were limited to 240 MW, 40 MW, 106 MW, 430 MW and 263 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 2 & 3 (64 MW) were under shut down.
- d) Sylhet GT 20 MW was under shut down from 15:02 to 20:38 due to NLDC project work.
- e) Haripur NEPC tripped at 20:32 due to low gas pressure and was synchronized at 23:51.
- f) After maintenance, Ashuganj CCPP GT -1 was synchronized at 23:00.
- g) Jessore Noapara 132 KV line -1 and Sylhet Chatak 132 KV line -2 were under NLDC project work from 09:15 to 15:23 and 09:25 to 10:48 respectively.
- h) Hasnabad Meghnaghat 230 KV line -1 was under shut down from 09:20 to 22:08 due to changing of upper bus. Again line -2 is under shut down since 07:57 (04/09/09) due to the same reason.
- i) Rampura 132 KV bus -I was shut down at 09:34 due to project work.
- j) Comilla (N) Feni 132 KV line -1 (both end) & 2 (Feni end), Feni Hathazari 132 KV line -1 (Hathazari end) & 2 (both end) and Chandpur Chowmuhani 132 KV line -1 & 2 (Chandpur end) tripped at 12:13 showing 'DIST Z1 & 3', 'DIST Z2', 'DIST C-phase Z3', 'DIST Z3, E/F', 'DIST RY Z-1,2,3', 'DIST BC-phase E/F' and 'E/F' respectively and were switched on at 12:56, 13:31, 12:36, 13:08, 12:13 and 12:14 respectively.
- k) Hasnabad 132/33 KV T1 transformer tripped at 08:07 (04/09/09) showing 'VAJ TC' and was switched on at 09:35 (04/09/09).

Power interruption occurred under Feni (35 MW) and Chowmuhani (37 MW) S/S areas from 12:13 to 12:31.

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