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

16-Aug-09

Oil Consumed (PDB):

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Reporting Date: 16-Aug-09 Till now the maximum generation is: - MW at 4200.5 The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW 12:00 Min Gen. at 3193 MW Day Peak Generation 3314.0 Hour 7:00 Evening Peak Generation MW 3935.0 Hour 20:00 Max Generation 3860 MW E.P. Demand (at gen end) 4600.0 MW Hour 20:00 Max Demand 4700 MW Maximum Generation 3953.0 MW Hour 22:00 Shortage 840 MW Total Gen. (MKWH) 92.35% Load Shed 706 MW 84.42 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 450 MW at 6:00 Energy 9421000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

Actual: 91.37 Ft.(MSL) Rule curve 93.80 Ft.( MSL ) MMCFt.

Water Level of Kaptai Lake at 6:00 A M of

HSD 402834 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas

## Load Shedding & Other Information

721.14

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	215	(19:30-01:50, gen. shortage)	1710	333	19%
Chittagong Area	86	(19:30-02:10, gen. shortage)	485	87	18%
Khulna Area	71	(19:30-02:20, gen. shortage)	420	73	17%
Rajshahi Area	58	(19:30-02:00, gen. shortage)	382	66	17%
Comilla Area	46	(19:30-02:00, gen. shortage)	266	45	17%
Mymensing Area	37	(19:30-02:10, gen. shortage)	240	38	16%
Sylhet Area	8	(19:30-00:30, gen. shortage)	175	30	17%
Barisal Area	10	(19:30-02:20, gen. shortage)	80	16	20%
Rangpur Area	28	(19:30-02:00, gen. shortage)	195	18	9%
Total	559	20:00	3953	706	

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)	7) Baghabari GT-2(02/07/09)	
	2) Shajibazar- 2 (13/07/08)	8) Ashuganj CCPP St (07/08/09)	
	3) Shajibazar-4 (18/10/08)	9) Raozan -1 (08/08/09)	
	4) Ghorasal-2 (13/08/09)	10) Ashuganj CCPP GT-1 (12/08/09)	
	5) Khulna 110 (31/03/09)	11) Ghorasal -6(14/08/09)	
	6) NEPC 1 unit is under S/D	12) Siddhirganj 210 MW (15/08/09)	

## 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.
- b) Due to gas limitation, Raozan (180 MW), NEPC (95 MW), RPCL (175 MW), and Meghnaghat P.Ltd (450) were limited to 170 MW, 70 MW,160 MW, 452 MW and 355 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.
- d) Matuail 132 KV bus coupler breaker was under shut down from 12:00 to 14:20 due to NLDC project work.
- e) Natore( on DIST C Z3) Rajshahi (on DIST CE) 132 KV line -2 tripped at 16:15 from both side due to damage of suspension insulator (B-phase) of tower no. -130 and was switched on at 10:35 (16/08/09).
- f) Kabirpur 132/33 KV T2 transformer tripped at 23:30 showing 'no relay' and was switched on at 23:50. Again T2 transformer tripped at 07:30 (16/08/09) due to the same reason. It is now under inspection.
- g) Mymensing 132/33 KV T1 transformer was shut down at 06:50 (16/08/09) due to hydraulic oil pressure low. It is now under inspection.
- h) Gulshan 132/33 KV MT2 transformer tripped at 03:57 (16/08/09) showing 'Differential relay'. It is now under inspection.

So about 559 MW (20:00) of load shed was imposed over the whole area of the national grid

Deputy / Asstt. Manager Load Despatch Division

Gas Consumed: Total

Manager Load Despatch Division Deputy General Manager Load Despatch Circle