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

QF-LDC-08 Page -1

Liter

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 10:00 Min Gen. at 7:00 3273 MW **Evening Peak Generation** 3500.0 1/1/1/ Hour 19:00 Max Generation 3505 MW 4600 MW E.P. Demand (at gen end) : 4600.0 MW Hour 19:00 Max Demand Maximum Generation 3500.0 MW 19:00 1095 MW Hour Shortage Total Gen. (MKWH) 93.33% System L/ Factor Load Shed 918 MW 78.40

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Water Level of Kaptai Lake at 6:00 A M of 17-Mar-09
Actual: 79.36 Ft.(MSL), Rule curve: 90.44 Ft.(MSL)

Gas Consumed: Total 688.10 MMCFt. Oil Consumed (PDB): SKO: 0

HSD : 561618 Liter FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk50,857,471 Oil : Tk14,214,539 Total : Tk65,072,010

## **Load Shedding & Other Information**

Area	Yesterday	Today		
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shorthage at (19:00)		MW	MW	(On Estimated Demand)
Dhaka	327	1611	371	23%
Chittagong Area	127	440	122	28%
Khulna Area	107	409	113	28%
Rajshahi Area	113	406	88	22%
Comilla Area	85	272	75	28%
Mymensing Area	58	230	38	17%
Sylhet Area	-	168	47	28%
Barisal Area	25	84	24	29%
Rangpur Area	79	234	40	17%
	(			
Total	<b>921</b> 19:00	3854	918	

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) Sikalbaha St-(24/12/08)	
	2) Raozan -2 (14/03/09)	9) Siddhirganj 210 MW (04/01/09)	
	3) Shajibazar-2 (13/07/08)	10) Ashuganj CCPP Gt-1 (03/03/09)	
	4) Shajibazar-4 (18/10/08)	11) Ashuganj CCPP St (03/03/09)	
	5) Ghorasal-1 (30/09/08)	12) Baghabari GT-1 (05/03/09)	
	6) Shajibazar-5 (22/11/08)	13) Khulna 110 MW (13/03/09)	
	7) Sikalbaha Barge (19/06/08)	14)HaripurSBU-2(14/03/09)	

## 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  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1$
- b) Due to gas limitation, Ghorasal (790 MW), Tongi GT (90 MW), Haripur SBU-3 (32 MW), Raozan -2 (180 MW), RPCL (210MW) were limited to 750 MW, 60 MW, 16 MW, 100 MW and 105 MW respectively.
- c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1,Shahjibazar -2, 4, 5 & 6 and Haripur SBU-1 under shut down.
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) Kabirpur Manikganj 132 KV line -1 was under annual maintenance from 09:22 to 14:00.
- f) Fenchuganj P/S -Fenchuganj S/S 132 KV line -2 was under shut down from 12:40 to 15:48 due to oil leakage from CVT at Fenchuganj S/S end.
- g) Mirpur 132/33 KV T2 transformer is under annual maintenance since 07:16 (17/03/09).

So about 921 MW (19:00) of load shed was imposed over the whole area (except Sylhet area) of the national grid.

Due to Mvar problem /generation shortage about 200 MW (09:00) of load shed has been running since morning (17/03/09) 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