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

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Reporting Date : 17-Aug-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 16-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW 2493 MW Hour 11:00 Min Gen. at **Evening Peak Generation** 3421 7 1/1/1/ Hour 20:00 Max Generation 3440 MW E.P. Demand (at gen end) : 4300.0 20:00 4000 MW MW Hour Max Demand Maximum Generation 3441.2 MW Hour 23:00 Shortage 560 MW Total Gen. (MKWH) 94.09% 476 MW 77.71 EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR 6402000 KWHR. Export from Ghorasal to Ishurdi :- Maximum 324 MW at 5:00 Energy Import from Ishurdi to Ghorasal:- Maximum MW KWHR. at Energy

Water Level of Kaptai Lake at 6:00 A M of 17-Aug-08
Actual: 78.22 Ft.(MSL), Rule curve: 94.12 Ft.(MSL)

Gas Consumed: Total 670.42 MMCFt. Oil Consumed (PDB): SKO

HSD : 252144 Liter FO : 715374 Liter

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Liter

Cost of the Consumed Fuel (PDB): Gas : Tk49,550,742 Oil : Tk14,966,254 Total : Tk64,516,997

## **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
	fr <b>to</b> m 18:30	4:32	MW	MW	(On Estimated Demand)
Dhaka	218		1456	119	8%
Chittagong Area	117		420	80	19%
Khulna Area	115		405	77	19%
Rajshahi Area	86		325	69	21%
Comilla Area	50		250	42	17%
Mymensing Area	45		177	32	18%
Sylhet Area	32		140	26	19%
Barisal Area	19		70	12	17%
Rangpur Area	65		160	19	12%
	(				
Total	747	20:00	3403	476	

Information of the Generating machines under maintenance

	Forced Shut- Down		
	7) Tongi GT (04/08/08)		
1) Kaptai- 3 (19/04/08)	8) RPCL-4 (11/08/08)		
2) Raozan -2 (02/07/08)	9) NEPC -1 (10/08/08)		
3) Sikalbaha St- (19/06/08)	10) Ashuganj -3 (15/08/08)		
4) WMPL -1 (15/08/08)	11) Sylhet GT (16/08/08)		
5) 4 units of KPCL			
6) Shajibazar-2 (13/07/08)			
	2) Raozan -2 (02/07/08) 3) Sikalbaha St- (19/06/08) 4) WMPL -1 (15/08/08) 5) 4 units of KPCL		

## 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 747 MW (20:00) of load shed was imposed over the whole

area of the national grid.

- b) Due to gas limitation, Ghorasal (890 MW), Raozan (180 MW), Siddhirgani (210 MW), HPL (360 MW)
- and RPCL (170 MW) were limited to 775 MW, 90 MW, 100 MW, 354 MW and 80 MW respectively c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and
- Shahjibazar 2 are under shut down.
  d) After maintenance, RPCL GT-3 and Steam units were synchronized at 08:59 and 06:35 (17/08/08)
- respectively.
- e) Baghabari GT-2 (100 MW) was shut down at 06:10 (17/08/08) due to maintenance of unit transformer.
- f) Naogaon 132/33 KV T3 transformer was under annual maintenance from 08:30 to 17:35 .
- g) Bogra Palashbari 132 KV line -1 tripped at 13:42 from both side showing ' DIST 3-phase' and was switched on at 13:59.

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