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

90.32%

19:00

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806 MW

3976500 KWHR.

KWHR.

Reporting Date: 31-Aug-08 Till now the maximum generation is: - MW at 4130.0 20.00 The Summary of Yesterday's ( 30-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 12:00 Min Gen. at **Evening Peak Generation** 3568 6 1/1/1/ Hour 20:00 Max Generation 3440 MW 4400 MW E.P. Demand (at gen end) 4300.0 MW Hour 20:00 Max Demand Maximum Generation 3568.6 MW Hour 20:00 Shortage 960 MW

Export from Ghorasal to Ishurdi :- Maximum 240 MW at Import from Ishurdi to Ghorasal:- Maximum - MW at

77.36

Water Level of Kaptai Lake at 6:00 A M of 31-Aug-08

Actual : 87.12 Ft.(MSL), Rule curve : 98.67 Ft.(MSL)

Gas Consumed : Total 670.08 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter HSD : 253949 Liter

EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

FO : 253949 Liter

Energy

Energy

Cost of the Consumed Fuel (PDB): Gas : Tk49,525,613 Oil : Tk14,919,956 Total : Tk64,445,569

## **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 18:15	05:30	MW	MW	(On Estimated Demand)
Dhaka	182		1600	265	17%
Chittagong Area	137		476	124	26%
Khulna Area	73		425	110	26%
Rajshahi Area	60		337	86	26%
Comilla Area	31		258	66	26%
Mymensing Area	53		197	51	26%
Sylhet Area	28		157	40	25%
Barisal Area	15		78	20	26%
Rangpur Area	35		166	44	27%
	(				
Total	614	20:00	3694	806	

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) Ashugonj CCPP St (22/08/08)		
	2) Raozan -2 (02/07/08)	9) Ashugonj-2 (27/08/08)		
	3) Sikalbaha St- (19/06/08)	10) Ghorasal-3 (23/08/08)		
	4) 4 units of KPCL			
	5) Shajibazar-2 (13/07/08)			
	6) RPCL-4 (11/08/08)			
	7) NEPC - 7 (26/08/08)			

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

- b) Due to gas limitation, Raozan (180 MW), HPL (360 MW), RPCL (170 MW), Siddhirganj 210 MW and Tongi (80 MW) were limited to 90 MW, 257 MW, 112 MW, 180 MW and 70 MW respectively
- c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Ghorasal-3 and Shahjibazar -2 are under shut down
- d) Ghorasal unit -2 tripped at 09:25 vacuum low and was synchronized at 09:54
- f) Haripur SBU GT-1 and GT-2 were shut down at 10:45 and 20:40 due to gas pressure low.
- g) After maintenance, Meghnaghat GT-2 was synchronized at 14:53.
- h) Tongi GT tripped at 06:37 (31/08/08) due to loss of flame and was synchronized at 09:30.
- i) Fenchuganj GT-4 was synchronized on test at 23:32 and was forced shut down at 00:56 (31/08/08) due to gas control valve problem.
- j) Palashbari 132/33 KV T1 transformer was under annual maintenance from 09:25 to 14:50
- k) Bottail 33 KV bus was under shut down from 09:41 to 13:21 due to maintenance of bus coupler isolator and line isolator by West Zone Power Co. Ltd.
- Hasnabad Kamrangirchar 132 KV line was under shut down from 11:20 to 13:51 due to trimming of trees by grid division.

Power interruption occurred (28 MW) under Bottail S/S areas from 09:41 to 13:21.

area of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Total Gen. (MKWH)

Manager Load Despatch Division Deputy General Manager Load Despatch Circle