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

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8035500 KWHR.

KWHR.

Liter

Reporting Date : 12-Sep-08 Till now the maximum generation is: - MW at 4130.0 20:00 -Sep-07 The Summary of Yesterday's ( 11-Sep-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 11:00 Min Gen. at 3162 MW **Evening Peak Generation** 3675.0 1/1/1/ Hour 20:00 Max Generation 3800 MW 4250 MW E.P. Demand (at gen end) : 4400.0 MW Hour 20:00 Max Demand Maximum Generation 3722.0 MW Hour 4:00 Shortage 450 MW Total Gen. (MKWH) 92.04% 386 MW 82.22 EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

360 MW

at 4:00

Oil Consumed (PDB):

Import from Ishurdi to Ghorasal:- Maximum MW at Water Level of Kaptai Lake at 6:00 A M of 12-Sep-08

Actual : 88.96

MMCFt.

Ft.(MSL) 101.53 Ft.( MSL ) Rule curve

> HSD 240358 Liter FO 712643 Liter

0

Energy

Energy

SKO

Cost of the Consumed Fuel (PDB): Gas Tk50,831,603 : Tk14,635,169 Tk65,466,772 Total

## **Load Shedding & Other Information**

687.75

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

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 18:00	05:25	MW	MW	(On Estimated Demand)
Dhaka	136		1577	81	5%
Chittagong Area	118		470	70	15%
Khulna Area	83		420	63	15%
Rajshahi Area	99		333	49	15%
Comilla Area	67		255	37	15%
Mymensing Area	30		193	28	15%
Sylhet Area	17		155	23	15%
Barisal Area	21		78	12	15%
Rangpur Area	50		162	23	14%
	(				
Total	621	20:00	3643	386	

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)	9) Haripur SBU GT3 (08/09/08)		
	2) Raozan -2 (02/07/08)	10) Barisal GT1-(06/09/08)		
	3) Sikalbaha St- (19/06/08)	11) Barapukuria -2 (10/09/08)		
	4) 4 units of KPCL			
	5) Shajibazar-2 (13/07/08)			
	6) Shajibazar-4 (07/09/08)			
	7) Haripur SBU GT1 (05/09/08)			
	8) Haripur SBU GT2 (30/08/08)			

## Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description Forced load shaded / Interrupted Areas So about 621 MW (20:00) of load shed was imposed over the whole area a) There was generation shortage in the evening peak hour yesterday .

- b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), HPL (360 MW), RPCL (210 MW), NEPC (110 MW) and Siddhirganj (210 MW) were limited to 780 MW, 100 MW, 290 MW, 80 MW 70 MW and 160 MW respectively
- c) Due to gas limitation, Haripur SBU GT1, GT2 Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.
- d) Fenchuganj GT-4 tripped at 05:38 (12/09/08) due to gas pressure low and was synchronized at 08:49 e) Khulna (C) - Ishurdi 230 KV line -1 & 2 were under shut down from 08:20 to 18:07 and 08:20 to 18:08
- respectively due to tightening of nut bolts by project. Again these lines are under shut down since 08:18 (12/09/08) and 08:20 respectively due to the same reason.
- f) Halisahar 132 KV bus is under shut down since 06:29 (12/09/08) due to red-hot maintenance at isolator

Partial power interruption is occurring (20 MW) under Halisahar S/S

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