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

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8332500 KWHR.

KWHR.

Liter

Reporting Date: 13-Sep-08 Till now the maximum generation is: - MW at 4130.0 20.00 The Summary of Yesterday's ( 12-Sep-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation Hour 10:00 Min Gen. at 8:00 3301 MW **Evening Peak Generation** 3884 3 1/1/1/ Hour 19:30 Max Generation 3818 M/M 4300 MW E.P. Demand (at gen end) 4250.0 MW Hour 19:30 Max Demand Maximum Generation 3884.3 MW Hour 19:30 Shortage 482 MW Total Gen. (MKWH) 410 MW 83.17 89.22% Load Shed

420 MW

at 3:00

Oil Consumed (PDB):

MW Import from Ishurdi to Ghorasal:- Maximum at Water Level of Kaptai Lake at 6:00 A M of 13-Sep-08

89.01 Ft.(MSL) 101.76 Ft.( MSL ) Actual : Rule curve

MMCFt.

HSD 262451 Liter

0

Energy

Energy

SKO

FO 711729 Liter

Cost of the Consumed Fuel (PDB): Gas Tk52,598,791 : Tk15,183,370 Tk67,782,161 Total :

EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

## **Load Shedding & Other Information**

711.66

Area	Yesterday			Today	
	Actual She	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 18:00	00:00	MW	MW	(On Estimated Demand)
Dhaka	33		1585	93	6%
Chittagong Area	50		470	71	15%
Khulna Area	75		420	64	15%
Rajshahi Area	58		334	51	15%
Comilla Area	15		257	39	15%
Mymensing Area	15		195	30	15%
Sylhet Area	20		156	24	15%
Barisal Area	15		78	12	15%
Rangpur Area	30		164	26	16%
		(			
Total	311	19:30	3659	410	

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) Harinur SBU GT2 (30/08/08)		

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

Description Forced load shaded / Interrupted Areas So about 311 MW (19:30) of load shed was imposed over the whole area

a) There was generation shortage in the evening peak hour yesterday .

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

- 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 795 MW, 100 MW, 349 MW, 126 MW 107 MW and 185 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 12:05 due to gas pressure low
- e) Baghabari GT-2 (100 MW) tripped at 04:49 (13/09/08) due to exhaust temperature high . It may be synchronized before evening peak hour today.
- f) After maintenance, Khulna (C) Ishurdi 230 KV line -1 & 2 were switched on at 17:35.
- g) After maintenance, Halisahar 132 KV bus was switched on at 11:05.
- h) Ishurdi (on DIST CE, CAR, CD) Natore (on DIST CAR, CAS, CE, PTAW, CD) 132 KV line -1 tripped at 08:02 from both side and was switched on at 08:36.
- i) Bottail 33 KV bus was under shut down from 10:35 to 11:28 due to red-hot maintenance at 33 KV Rajbari feeder.
- i) Noapara 132/33 KV T1 and T2 transformers tripped at 11:03 due to 33 KV feeder fault and were switched on at 11:08

Power interruption (36 MW) occurred under Bottail S/S areas from 10:35 to 11:28.

Power interruption (16 MW) occurred under Noapara S/S areas from 11:03 to 11:08.

Due to generation shortage, About 100 MW of load shed has been running

since morning (13/09/08) over the whole area of the national grid

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