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

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4933500 KWHR.

KWHR.

Liter

Reporting Date : 24-Aug-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 23-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 12:00 Min Gen. at 6:00 3153 MW **Evening Peak Generation** 3393.3 1/1/1/ Hour 19:30 Max Generation 3402 MW 4350 MW E.P. Demand (at gen end) 4300.0 MW Hour 19:30 Max Demand Maximum Generation 3393.3 MW Hour 19:30 Shortage 948 MW Total Gen. (MKWH) 93.33% 804 MW 76.00 Load Shed

246 MW

at 3:00

Oil Consumed (PDB):

 Import from Ishurdi to Ghorasal: Maximum
 MW
 at

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

Actual: 81.28 Ft.(MSL), Rule curve: 96.36 Ft.(MSL)

Actual : 01.20 | 1.(MoL) ; | Molecular : 50.50 | 1.(MoL)

MMCFt.

HSD : 260317 Liter FO : 309196 Liter

0

Energy

Energy

SKO

Cost of the Consumed Fuel (PDB): Gas : Tk48,747,341 Oil : Tk10,298,975 Total : Tk59,046,316

EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

## **Load Shedding & Other Information**

659.55

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 18:30	5:00	MW	MW	(On Estimated Demand)
Dhaka	178		1596	261	16%
Chittagong Area	154		475	123	26%
Khulna Area	118		425	111	26%
Rajshahi Area	78		335	85	25%
Comilla Area	74		260	68	26%
Mymensing Area	56		196	51	26%
Sylhet Area	38		158	42	27%
Barisal Area	23		78	20	26%
Rangpur Area	50		165	43	26%
	(				
Total	769	19:30	3688	804	

Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut-Down		
Fiantieu Shut-Dowi				
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	9)Ashugonj -2 (20/08/08)		
	2) Raozan -2 (02/07/08)	10)Ashugonj -3 (20/08/08)		
	3) Sikalbaha St- (19/06/08)	11)Ashugonj CCPP St (22/08/08)		
	4) 4 units of KPCL	12) Shajibazar-8 (22/08/08)		
	5) Shajibazar-2 (13/07/08)	13) Khulna 100MW-(22/08/08)		
	6) RPCL-4 (11/08/08)	14) Siddhirganj 210 MW (21/08/08)		
	7) NEPC - 4 (19/08/08)	15) Ghorasal-3 (23/08/08)		
	8) NEPC - 5 (14/08/08)			

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

Description Forced load shaded / Interrupted Areas

- b) Due to gas limitation, Ghorasal (710 MW), Raozan (180 MW), HPL (360 MW), RPCL (170 MW) and Tongi (80 MW) were limited to 650 MW, 90 MW, 353MW, 126 MW and 70 MW respectively
- c) Due to gas limitation, Raozan -2, Sikalbaha Steam and Shahjibazar -2, 5 are under shut down
- d) Ashuganj Unit-5 and GT-1 were synchronized at 09:50 and 09:09 respectively.

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

- d) NEPC (all unit) were under shut down from 09:59 to 12:00 for annual maintenance
- e) Ghorasal unit-3 was shut down at 12:53 due to super heater tube leakage and Carbon brash sparking problem.
- f) Tongi GT was shut down at 05:00(24/08/08) due to cooling system leakage.
- g) Ghorasal (distance prot.) Ishurdi (distance at B-phase) 230 KV interconnector ckt-2 tripped at 11:11 from both end and was switched on at 11:55.
- h) Bhandaria 132/33 KV T1 transformer was shut down at 20:10 due to R-phase bus incoming cable burning

area of the national grid.

So about 769 MW (19:30) of load shed was imposed over the whole

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