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

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4570500 KWHR.

KWHR.

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20:00 -Sep-07 The Summary of Yesterday's ( 21-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at 3042 MW **Evening Peak Generation** 3379 5 1/1/1/ Hour 19:00 Max Generation 3424 MM 4250 MW E.P. Demand (at gen end) 4400.0 MW Hour 19:00 Max Demand Maximum Generation 3428.0 MW Hour 3:00 Shortage 826 MW Total Gen. (MKWH) 95.41% 78.49 709 MW EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

270 MW

at 1:00

Oil Consumed (PDB):

Import from Ishurdi to Ghorasal:- Maximum MW at Water Level of Kaptai Lake at 6:00 A M of 22-Aug-08

MMCFt.

80.28 Ft.(MSL) Ft.( MSL ) Actual : Rule curve 95.72

> SKO 0 Liter HSD 252395 Liter

22-Aug-08

FO 704460 Liter

Energy

Energy

Cost of the Consumed Fuel (PDB): Gas Tk50,280,973 : Tk14,841,626 Tk65,122,599 Total :

## **Load Shedding & Other Information**

680.30

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

Area	Yesterday Actual Shedding (s/s end), MW			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 18:30	5:40	MW	MW	(On Estimated Demand)
Dhaka	269		1580	222	14%
Chittagong Area	169		470	111	24%
Khulna Area	121		416	95	23%
Rajshahi Area	110		340	85	25%
Comilla Area	48		256	60	23%
Mymensing Area	74		195	47	24%
Sylhet Area	18		159	40	25%
Barisal Area	19		78	19	24%
Rangpur Area	48		155	30	19%
	(				
Total	876	19:00	3649	709	

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)	7) RPCL-4 (11/08/08)	
	2) Raozan -2 (02/07/08)	8) NEPC - 4 (19/08/08)	
	3) Sikalbaha St- (19/06/08)	9) NEPC - 5 (14/08/08)	
	4) 4 units of KPCL		
	5) Shajibazar-2 (13/07/08)		

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

Description Forced load shaded / Interrupted Areas

- b) Due to gas limitation ,Ghorasal (820 MW), Raozan (180 MW), Siddhirgani (210 MW), HPL (360 MW) . RPCL (170 MW) and Tongi (80 MW) were limited to 650 MW, 90 MW ,100 MW, 321 MW, 115 MW and 70 MW respectively
- c) Due to gas limitation, Raozan -2, Sikalbaha Steam and Shahjibazar -2, 5 are under shut down d) After maintenance, Ghorasal unit -2 was synchronized at 12:20.

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

- e) Fenchuganj GT-3 was synchronized (on test) at 15:55. But it tripped at 16:33.
- f) Baghabari GT-2 (100 MW) tripped at 19:56 due to gas pressure low and was synchronized at 20:15.
- g) Siddhirganj 210 MW was shut down at 23:55 due to schedule maintenance.
- h) Haripur SBU GT-1, GT-2 and GT3 were synchronized at 23:35, 00:24 (22/08/08) and 23:53 respectively.
- i) Shahjibazar GT-8 was shut down at 02:10 (22/08/08) due to air filter change.
- j) Kaptai unit -2 tripped at 01:55 (22/08/08) due to voltage regulator fail and was synchronized at 10:16
- k) Madanhat Kulshi 132 KV line -1 was shut down at 12:20 due to project work by Greater Chittagong
- I) Haripur Siddhirganj 132 KV line -1 was under shut down from 06:50 (22/08/08) to 07:50 due to red-hot maintenance of wave trap at Haripur end.

So about 876 MW (19:00) of load shed was imposed over the whole area of the national grid.

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