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

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8283000 KWHR.

KWHR.

Liter

Reporting Date: 18-Aug-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 17-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 12:00 Min Gen. at 2973 MW **Evening Peak Generation** 3546.4 1/1/1/ Hour 20:00 Max Generation 3/11 M/M 20:00 4350 MW E.P. Demand (at gen end) 4125.0 MW Hour Max Demand Maximum Generation 3587.4 MW Hour 22:00 Shortage 939 MW Total Gen. (MKWH) 86.09% 803 MW 74.13 EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

366 MW

at 21:00

Oil Consumed (PDB):

Import from Ishurdi to Ghorasal:- Maximum MW at Water Level of Kaptai Lake at 6:00 A M of 18-Aug-08

MMCFt.

78.31 Ft.(MSL) 94.44 Ft.( MSL ) Actual : Rule curve

> HSD 327370 Liter

0

Energy

Energy

SKO

FO 721051 Liter

Cost of the Consumed Fuel (PDB): Gas Tk47,581,041 : Tk16,938,334 Tk64,519,375 Total :

## **Load Shedding & Other Information**

643.77

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	5:25	MW	MW	(On Estimated Demand)
Dhaka	145		1570	235	15%
Chittagong Area	97		461	122	26%
Khulna Area	60		450	124	28%
Rajshahi Area	55		350	95	27%
Comilla Area	30		274	67	24%
Mymensing Area	28		195	51	26%
Sylhet Area	14		155	42	27%
Barisal Area	19		75	17	23%
Rangpur Area	47		190	50	26%
	(				
Total	495	20:00	3720	803	

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) Tongi GT (04/08/08)		
	2) Raozan -2 (02/07/08)	9) RPCL-4 (11/08/08)		
	3) Sikalbaha St- (19/06/08)	10) NEPC -1 (10/08/08)		
	4) WMPL -1 (15/08/08)	11) Ashuganj -3 (15/08/08)		
	5) 4 units of KPCL			
	6) Shajibazar-2 (13/07/08)			
	7) Haripur SBU 1,2 &3 (17/07/08)			

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

Description Forced load shaded / Interrupted Areas

- b) Due to gas limitation, Ghorasal (790 MW), Raozan (180 MW), Siddhirgani (210 MW), HPL (360 MW) and RPCL (170 MW) were limited to 775 MW, 90 MW, 160 MW, 354 MW and 142 MW respectively c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and
- Shahjibazar 2 are under shut down. d) After maintenance, Baghabari GT-2 (100 MW) was synchronized at 15:42

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

- e) Ghorasal unit -2 was forced shut down at 17:39 due to water wall tube leakage
- f) After maintenance, Baghabari WMPL unit -1 was synchronized at 21:45. But it tripped at 06:36 (18/08/08) due to turbine inlet vibration high. It may be synchronized before evening peak hour today.
- g) Baghabari WMPL unit -2 was shut down at 00:17 (18/08/08) for maintenance.
- h) Hathazari 132/33 kV GT2 transformer was under shut down from 12:17 to 19:15 due to maintenance of Buchholtz relay.
- i) Ghorasal Ashuganj 132 KV line 2 tripped at 14:55 showing 'DIST C-phase' . At the same time, RPCl GT-3 machine also went under floating. The line was switched on at 15:18 and the machine was synchronized at 15:50.

So about 495 MW (20:00) of load shed was imposed over the whole area of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle