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

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Reporting Date: 10-Jul-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at 6:00 3164 MW **Evening Peak Generation** 3451.3 1/1/1/ Hour 19:30 Max Generation 3628 MM 4300.0 4300 MW E.P. Demand (at gen end) MW Hour 19:30 Max Demand Maximum Generation 3457.8 MW Hour 23:00 Shortage 672 MW Total Gen. (MKWH) 91.21% 75.69 Load Shed 572 MW EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR 5742000 KWHR. Export from Ghorasal to Ishurdi :- Maximum 273 MW at 3:00 Energy MW KWHR. Import from Ishurdi to Ghorasal:- Maximum at Energy

Water Level of Kaptai Lake at 6:00 A M of 10-Jul-08 Ft.(MSL), Rule curve: 85.44

Oil Consumed : PDB

area of the national grid.

Ft.( MSL )

SKO : 0 Liter HSD : 250303 Liter FO : 689368 Liter

Gas Consumed: Total 655.90 MMCFt.

75.97

Cost of the Consumed Fuel (PDB): Gas : Tk48,477,569 Oil : Tk14,607,582 Total : Tk63,085,151

## **Load Shedding & Other Information**

Area	Yesterday				Today	
	Actual Shedd	ing (s/s end), MW	Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 18:30	4:00	MW	'	MW	(On Estimated Demand)
Dhaka	166		1570	)	224	14%
Chittagong Area	143		480	)	103	21%
Khulna Area	99		380	)	58	15%
Rajshahi Area	96		340	)	49	14%
Comilla Area	40		260	)	37	14%
Mymensing Area	52		205	i	34	17%
Sylhet Area	53		160	)	27	17%
Barisal Area	8		70	)	15	21%
Rangpur Area	66		200	)	25	13%
	(					
Total	723	19:30	3665	i	572	

## Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut-Down		
1) Khulna 60 MW (05/07/06)	1) Ashuganj CCPP ST-(20/10/07)	8) Ghorasal -1 (22/06/08)		
	2) Kaptai- 3 (19/04/08)	9) 4 units of KPCL		
	3) Raozan -1 (05/07/08)	10) Siddhirganj 210 MW(03/07/08)		
	4) Sikalbaha St- (19/06/08)	11) Barapukuria -2 (03/07/08)		
	5) Ashuganj -3 (13/05/08)	12) NEPC 8- (06/07/08)		
	6) Haripur SBU GT-1 (10/07/08)	13) Ashuganj -1 (07/07/08)		
	7) Haripur SBU GT-2 (28/06/08)			

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

Description Forced load shaded / Interrupted Areas

a) There was generation shortage in the evening peak hour yesterday . So about 723 MW (19:30) of load shed was imposed over the whole

- b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW ), RPCL ( 210 MW ) were limited to 700 MW, 90 MW and 159 MW respectively
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam & Barge Haripur SBU GT-  $2\,$  and Shahjibazar  $2\,$
- were under shut down.
  d) Kaptai unit -1, 2, 4 and 5 were under shut down from 09:08 to 17:00, 09:06 to 17:20 , 08:54 to 17:04 and
- 08:54 to 17:04 respectively for intake cleaning and maintenance e) After maintenance Ghorasal unit-2 was synchronized at 11:52
- f) NEPC (E/F) and 132 KV line to Haripur P/S tripped at 11:05 due to snapping of B-phase CT loop at Haripur P/S end. The 132 KV line was switched on at 13:37 and NEPC was synchronized at 14:19.
- g) Haripur SBU -1 synchronized at 18:30 again it shut down at 08:05 (10/07/08) due to gas control valve problem it may be synchronized at before evening peak hour today
- h) Haripur Rahim steel 132 feeder was under shut down from 08:30 to 14:15 due to replacement of CT a Haripur end.
- i) Shikalbaha Dohazari 132 KV line -2 shut down at 10:54 due to project work
- j) Hasnabad 132/33 KV T6 transformer was under emergency maintenance from 22:55 to 00:15(10/07/08).

Deputy / Assit. Manager
Load Despatch Division
Load Despatch Division
Deputy General Manager
Load Despatch Division
Load Despatch Division
Load Despatch Division