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

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Reporting Date : 26-Jul-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 25-Jul-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 10:00 Min Gen. at 6:00 **Evening Peak Generation** 3304 8 1/1/1/ Hour 19:30 Max Generation 3400 MW E.P. Demand (at gen end) : 4350 MW 4250.0 MW Hour 19:30 Max Demand Maximum Generation 3394.8 MW Hour 19:30 Shortage 950 MW Total Gen. (MKWH) 93.81% 800 MW 76.43 EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR 6088500 KWHR. Export from Ghorasal to Ishurdi :- Maximum 318 MW at 21:00 Energy MW KWHR. Import from Ishurdi to Ghorasal:- Maximum at Energy

Water Level of Kaptai Lake at 6:00 A M of 26-Jul-08 88.00 Ft.( MSL ) Rule curve

Oil Consumed : PDB

area of the national grid.

SKO 0 Liter HSD 300146 Liter

FO 327590 Liter

Gas Consumed : Total 626.60 MMCFt.

78.81

Cost of the Consumed Fuel (PDB) : Tk46,312,006 Oil : Tk11,527,763 Total Tk57,839,769

## **Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedd	ling (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 18:30	05:50	MW	MW	(On Estimated Demand)
Dhaka	168		1543	295	19%
Chittagong Area	134		470	123	26%
Khulna Area	139		395	98	25%
Rajshahi Area	86		355	85	24%
Comilla Area	34		265	60	23%
Mymensing Area	59		205	46	22%
Sylhet Area	21		160	37	23%
Barisal Area	20		65	14	22%
Rangpur Area	59		205	42	20%
	(				
Total	720	19:30	3663	800	

Information of the Generating machines under maintenance

	Forced Shut-Down		
1) Ashuganj CCPP ST-(20/10/07)	8) NEPC-8 (06/07/08)		
2) Kaptai- 3 (19/04/08)	9) Shajibazar-2 (13/07/08)		
3) Raozan -1 (05/07/08)	10) Shahjibazar -5(24/07/08)		
4) Sikalbaha St- (19/06/08)			
5) Ashuganj -3 (13/05/08)			
6) Ghorasal -1 (22/06/08)			
7) 4 units of KPCL			
	2) Kaptai- 3 (19/04/08) 3) Raozan -1 (05/07/08) 4) Sikalbaha St- (19/06/08) 5) Ashuganj -3 (13/05/08) 6) Ghorasal -1 (22/06/08)		

## Additional Information of Machines. lin

Description Forced load shaded / Interrupted Areas So about 720 MW (19:30) of load shed was imposed over the whole a) There was generation shortage in the evening peak hour yesterday

- b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), Siddhirgani (210 MW) and RPCL
- (210 MW) were limited to 590 MW, 90 MW ,100 MW and 160 MW respectively
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Baghabari GT-2 ,Haripur SBU GT1, GT2 & GT3
- Shahjibazar 2, 5 and Baghabari GT-71 MW are under shut down d) Sylhet Rental (50MW) tripped at 12:01 due to gas pressure low and was synchronized at 18:00
- e) After maintenance, Sylhet GT was synchronized at 15:58.
- f) Baghabari WMPL Unit -1 tripped at 23:00 showing vibration high and was synchronized at 01:17 (26/07/08).
- g) Khulna (S) Ishurdi 230 KV line -1 & 2 were under shut down from 09:48 to 13:02 for project work.
- h) After installation of optical fiber, Barisal Patuakhali 132 KV line was switched on at 12:45. Again it is under shut down since 05:31 (26/07/08) due to the same reason.

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