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

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Reporting Date : 7-Aug-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 6-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at **Evening Peak Generation** 3391 6 1/1/1/ Hour 19:30 Max Generation 3402 MW E.P. Demand (at gen end) : 4400 MW 4400.0 MW Hour 19:30 Max Demand Maximum Generation 3391.6 MW Hour 19:30 Shortage 998 MW Total Gen. (MKWH) 95.22% 858 MW 77.50 Load Shed EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR 4422000 KWHR. Export from Ghorasal to Ishurdi :- Maximum 240 MW at 1:00 Energy Import from Ishurdi to Ghorasal:- Maximum MW KWHR. at Energy

Water Level of Kaptai Lake at 6:00 A M of 7-Aug-08
Actual: 78.62 Ft.(MSL), Rule curve: 90.92 Ft.(MSL)

Gas Consumed : Total 646.79 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter HSD : 280850 Liter

FO : 680996 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk47,804,249 Oil : Tk15,280,252 Total : Tk63,084,501

## **Load Shedding & Other Information**

Area	Yesterday				Today	
	Actual Shedding (s/s end), MW		d), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	frtoom 18:	30 05:	53	MW	MW	(On Estimated Demand)
Dhaka	2	47		1600	284	18%
Chittagong Area	1	41		470	128	27%
Khulna Area		99		450	121	27%
Rajshahi Area		97		352	95	27%
Comilla Area		83		275	67	24%
Mymensing Area		57		198	52	26%
Sylhet Area		47		155	41	26%
Barisal Area		21		80	22	28%
Rangpur Area		75		190	48	25%
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Total	8	<b>67</b> 19:	30	3770	858	

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) Shajibazar-2 (13/07/08)		
	2) Kaptai- 3 (19/04/08)	9) Ashuganj -5 (03/08/08)		
	3) Raozan -2 (02/07/08)	10) Tongi GT (04/08/08)		
	4) Sikalbaha St- (19/06/08)			
	5) Ashuganj -3 (13/05/08)			
	6) Ghorasal -1 (22/06/08)			
	7) 4 units of KPCL			

## Additional Information of Machines. lin

a) There was generation shortage in the evening peak hour yesterday . So about 867 MW (19:30) of load shed was imposed over the whole

- b) Due to gas limitation. Raozan (180 MW), Siddhirgani (210 MW), HPL (360 MW), NEPC and RPCL
- (210 MW) were limited to 90 MW ,100 MW, 348 MW, 80 MW and 115 MW respectively c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and
- c) Due to gas initiation, Radzan -2, Sikalbana Steam, Hampur SB0 G11, G12 & G13 and Shahjibazar 2 are under shut down.
  d) Westmont unit -1 tripped at 13:47 due to high vibration and was synchronized at 16:05. Again it tripped
- at 02:24 (07/08/08) due to same reason. It may be synchronized before noon today.
- e) Kaptai unit -1 was forced shut down at 22:14 due to servo motor trouble. It may be synchronized before evening peak hour today.
- f) Bogra T1 transformer 132/33 KV was under shut down from 09:16 to 18:33 for annual maintenance.
- g) Hathazari Baraulia132kv line-1 is under shutdown since 08:22 (07/08/08) due to installation of OPGW.

Manager Load Despatch Division Deputy General Manager Load Despatch Circle

area of the national grid.