## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTEF DAILY REPORT

: Tk59,647,190

Total : Tk120,565,290

Load Despatch Circle

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Reporting Date : 7-Sep-10 Till now the maximum generation is:-4698.5 MW at on 20-Aug-10 The Summary of Yesterday's ( 6-Sep-10 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 4140 4041.0 Hour : 10:00 Min Gen. at Evening Peak Generation : 4502.5 MW 21:00 Max Generation 4540 MW Hour: E.P. Demand (at gen end) : MW MW 5550.0 Hour : 21:00 Max Demand 5300 4606.5 MW Maximum Generation Hour : 4:00 Shortage 760 MW Total Gen. (MKWH) 99.83 System L/ Factor 85.41% Load Shed 662 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum  $\mathsf{MW}$ Energy 11926000 KWHR. Import from West grid to East grid :- Maximum MW KWHR. Energy at Water Level of Kaptai Lake at 6:00 A M of 7-Sep-10 107.16 100.38 Ft.( MSL ) Actual: Ft.(MSL), Rule curve : Gas Consumed : MMCFt. Oil Consumed (PDB): HSD : 1491180 Liter FO: 0 Liter

## **Load Shedding & Other Information**

Tk60,918,100

Cost of the Consumed Fuel (PDB): Gas

Network Operation Division

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	427	(18:00-05:00 gen. shortage)	2024	279	14%
Chittagong Area	136	(18:00-04:28 gen. shortage)	561	91	16%
Khulna Area	108	(18:00-04:30 gen. shortage)	510	82	16%
Rajshahi Area	105	(18:00-04:55 gen. shortage)	421	69	16%
Comilla Area	60	(18:00-04:02 gen. shortage)	331	54	16%
Mymensing Area	45	(18:00-04:00 gen. shortage)	217	33	15%
Sylhet Area	-	0	221	-	-
Barisal Area	14	(18:00-04:30 gen. shortage)	99	16	16%
Rangpur Area	17	(18:00-04:32 gen. shortage)	234	38	16%
Total	912	21:00	4618	662	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddirganj GT-1 (18/06/10)
	6 ) Ghorasal 6(18/07/10)

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

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening	g peak hour yesterday.	So about 912 MW (21:00) of load shed was imposed over the
b) Due to gas limitation RPCL (210 MW),Tongi (105 MW) and HPL (360 MW) were limited to 90 MW , 30 MW and 353 MW respectively .		whole (except Sylhet) areas of the national grid .
<ul> <li>c) Meghnaghat GT-1 was tripped at 12:48 due to synchronized at 14:06.</li> <li>d) After maintenance Ashuganj CCPP GT-1 was e) Sikalbaha GT 150 MW was synchronized at 1 f) Sikalbaha RPP was shut down at 20:30 due to synchronized at 00:10(7/9/10).</li> <li>g) Ashuganj #2 was forced shut down at 02:05(</li> </ul>	s synchronized at 20:23. 7:55. b water treatment problem and was	
g) Ashuganj #2 was forced shut down at 02.05(	779/10) due to boller tube leakage.	Due to generation shortage about 50 MW (09:00) of load shed has been running since morning (07/09/10) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager	Manager	Deputy General Manager

Network Operation Division