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

				Repor	ting Date :	8-May-10	
Till now the maximum generation i	s : -	4606.0 MW at	22:00	Hrs on	14-Apr-10		
The Summary of Yesterday's (	7-May-10	) Generation & Demand		Today's Actual M	/lin Gen. & Pr	robable Gen. &	Demand
Day Peak Generation :	3369.5	MW Hour :	12:00	Min Gen. at	6:00	3078	WW
Evening Peak Generation :	3501.0	MW Hour :	21:00	Max Generation	ı :	3685	WW
E.P. Demand (at gen end) :	4250.0	MW Hour :	21:00	Max Demand	:	4850	WW
Maximum Generation :	3736.0	MW Hour :	3:00	Shortage	:	1165	WW
Total Gen. (MKWH) :	80.63	System L/ Factor :	85.41%	Load Shed	:	1048	WW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	370	MW at	7:00	Energy	7335000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW at	-	Energy	-	KWHR.
	Water Level of Kaptai Lake	at 6:00 A M of	8-May-10				
Actual : 75.85	Ft.(MSL),		Rule curve : 80.67	Ft.( MSL )			
Gas Consumed : Total	761.15	MMCFt.	Oil Consume	d (PDB):			
					HSD :	510055 I	_iter
					FO :	0	_iter

Cost of the Consumed Fuel (PDB): Gas :

Tk56,256,597

Oil : Tk20,402,208 Total : Tk76,658,805

## Load Shedding & Other Information

Area	Yesterday			Today	
	Actual Sheddir	ng (s/s end)	Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to/IW	MW	(On Estimated Demand)
Dhaka	446	(18:30 - 02:10, gen. shortage)	1830	397	22%
Chittagong Area	128	(18:30 - 02:08, gen. shortage)	502	139	28%
Khulna Area	-	0	469	130	28%
Rajshahi Area	-	0	429	119	28%
Comilla Area	59	(18:30 - 02:05, gen. shortage)	345	96	28%
Mymensing Area	40	(18:30 - 02:05, gen. shortage)	255	71	28%
Sylhet Area	-	0	185	-	-
Barisal Area	-	0	95	26	27%
Rangpur Area	-	0	251	70	28%
Total	673	21:00	4361	1048	

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut- Down	
	1) Kaptai- 3 (19/04/08)	9) Sikalbaha St (02/05/10)	
	2) Khulna 110MW (31/03/09)	10) Khulna 60 MW (05/05/10)	
	3) Haripur SBU GT-3 (18/06/09)	11) MPL GT-1 (06/05/10)	
	4) Ashuganj CCPP ST (05/12/09)	12) Ghorasal 2(26/04/10)	
	5) Kaptai -4 (17/01/10)	13) Ghorasal 6 (07/05/10)	
	6) HPL St (05/05/10)		
	7) Ashuganj -1 (06/05/10).		
	8) Raozan -2 (05/05/10)		

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

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.		So about 673 MW (21:00) of load shed was imposed over the
		whole (except Sylhet) areas of the national grid .
b) Due to low gas pressure, RPCL (175 MW), I	Raozan (180 MW), NEPC (110 MW) and	
Tongi GT (105 MW) were limited to 105 MW	, 140 MW, 87 MW and 50 MW respectively.	
<ul> <li>c) Meghnaghat Power Ltd. GT-2 and St tripped d) Baghabari WMPL unit -1 &amp; 2 tripped at 16:1: at 18:30 and 20:13 respectively.</li> <li>e) After maintenance Barapukuria unit -1 was s f) After maintenance, RPCL unit -3 was synchr o) Hatbazari 230 KV bis -Jl was under shut doi</li> </ul>	ad at 14:08 and 14:57 due to auxiliary fail. 3 due to auxiliary power fail and were synchronized synchronized at 19:17. onized at 04:32 (08/05/10). we from 09:28 to 11:30 due to project work	
<ul> <li>g) Hathazari 230 KV bus-II was under shut down from 09:28 to 11:30 due to project work.</li> <li>h) Manikganj 132/33 KV GT-3 transformer was under shut down from 07:12 (08/05/10) to 10:57 (08/05/10) due to replacement of 33 KV PT.</li> </ul>		Partial power interruption occurred (20 MW) under Manikganj S/S areas from 07:12 to 10:57.
		Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (08/05/10) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	Deputy General Manager Load Despatch Circle

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