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

QF-LDC-08

		DAILY	REPORT			Page -
				Reporting Date		
Till now the maximum generation is : -		4698.5 MW at	21:00	Hrs on 20-Aug-10		
The Summary of Yesterday's (	4-Oct-10	) Generation & Demand		Today's Actual Min Gen. &		
Day Peak Generation :	3710.0	MW Hour :	10:00	Min Gen. at 7:00	3687 MW	
Evening Peak Generation :	3938.0	MW Hour :	19:30	Max Generation :	3950 MW	
E.P. Demand (at gen end) :	5350.0	MW Hour :	19:30	Max Demand :	5400 MW	
Maximum Generation :	4104.0	MW Hour :	4:00	Shortage :	1450 MW	
Total Gen. (MKWH) :	90.56	System L/ Factor :	85.41%	Load Shed :	1289 MW	
	EXPORT	IMPORT THROUGH EAST-WEST INTE	RCONNECTOR			
Export from East grid to West grid :- Maxi	mum	480	MW at	6:00 Energy	y 9753000 KWHR.	
Import from West grid to East grid :- Maxi	mum	-	MW at	- Energy	y - KWHR.	
W	ater Level of Kaptai Lake	at 6:00 A M of	5-Oct-10			
Actual : 107.12 F	ft.(MSL) ,	Rule curv	re: 106.36	Ft.( MSL )		
Gas Consumed : Total	710.22	MMCFt.	Oil Consume	· · ·		
				HSD :	1817512 Liter	
				FO :	0 Liter	
Cost of the Consumed Fuel (PDB): Gas		Tk52,492,360	Oil :	Tk72,700,474 Total	: Tk125,192,834	
Cost of the Consumed Fuel (FDD). Gas	•	1652,452,500	01 .	1012,700,474 10101	. 18120,192,004	
Lo	oad Shedding & Other In	formation				
Area Yesterday				Today		
		Estimated Demand(s/s end)		Estimated Shedding (s/s e	e Rates of Shedding	
MW		from to/IW		MW	(On Estimated Demand)	
Dhaka 545	(17:40-till now gen. shortage)	2060		508	25%	
Chittagong Area 177	(17:40-till now gen. shortage)	593		178	30%	
Khulna Area 140	(17:40-till now gen. shortage)	542		163	30%	

Total	1255	19:30	4801	1289	
Rangpur Area	64	(17:40-till now gen. shortage)	249	75	30%
Barisal Area	18	(17:40-till now gen. shortage)	104	30	29%
Sylhet Area	25	(17:40-23:55 gen. shortage)	224	25	11%
Mymensing Area	65	(17:40-till now gen. shortage)	230	69	30%
Comilla Area	87	(17:40-till now gen. shortage)	353	107	30%
Rajshahi Area	134	(17:40-till now gen. shortage)	446	134	30%
Khulna Area	140	(17:40-till now gen. shortage)	542	163	30%
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Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut-Down
	1) Kaptai- 3 (19/04/08)	8) Ashuganj-4(12/09/10)
	2) Khulna 110MW (31/03/09)	9) Barapukuria- 2(21/9/10)
	3) Haripur SBU GT-3 (18/06/09)	10) Raozan-1 (03/10/10)
	4) Ghorasal 2(26/04/10)	
	5) Siddirganj GT-1 (18/06/10)	
	6 ) Ghorasal 6(18/07/10)	
	7) Ghorasal-5(12/09/10)	

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

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in the even	ng peak hour yesterday.	So about 1255 MW (19:30) of load shed was imposed over the
	,RPCL (210 MW),Baghabari (100 MW), MW) were limited to 80 MW ,105 MW ,65 MW	whole areas of the national grid .
40 and 0 MW respectively.		
c) After maintenance Ashuganj #1 was synchr		
d) After maintenance Ashuganj CCPP GT-1 w	· · · · · · · · · · · · · · · · · · ·	
e) Baghabari WMPL #1 & #2 tripped at 19:45 at 00:44(05/10/10) & 01:05(05/10/10) respec	due to gas pressure low and was synchronized tively.	
<ul> <li>Baghabari WMPL #2 tripped at 01:33(5/10/1 synchronized at 04:13.</li> </ul>	0) due to turbine inlet vibration and was	
132 KV line- 1 & 2 ,Kabirpur - Manikganj 132		Power interruption occurred (about 240 MW) under Kabirpur,Tangai Manikganj,Joydevpur S/S areas from 20:39 to 20:55.
		Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (05/10/10) over the whole area of the national grid.
Deputy / Asstt. Manager	Manager	Deputy General Manager

Deputy General Manager Load Despatch Circle