

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

QF-LDC-08
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Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 9-Oct-10 on 20-Aug-10	
The Summary of Yesterday's (8-Oct-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2852.0	MW	Hour :	12:00	Min Gen. at 7:00	2720 MW
Evening Peak Generation :	3806.5	MW	Hour :	19:30	Max Generation :	3991 MW
E.P. Demand (at gen end) :	3807.0	MW	Hour :	19:30	Max Demand :	4500 MW
Maximum Generation :	3806.5	MW	Hour :	19:30	Shortage :	509 MW
Total Gen. (MKWH) :	70.37	System L/ Factor :		85.41%	Load Shed :	445 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	470	MW	at 19:30	Energy	7909000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 9-Oct-10						
Actual :	107.82	Ft.(MSL) ,	Rule curve :	106.72	Ft.(MSL)	

Gas Consumed : Total	608.43	MMCFt.	Oil Consumed (PDB) :			
			HSD :	1104202	Liter	
			FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk44,969,061 Oil : Tk44,168,080 Total : Tk89,137,141

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from tMW	MW	(On Estimated Demand)
Dhaka	-	0	1698	155	9%
Chittagong Area	-	0	480	68	14%
Khulna Area	-	0	437	61	14%
Rajshahi Area	-	0	360	51	14%
Comilla Area	-	0	284	40	14%
Mymensing Area	-	0	181	22	12%
Sylhet Area	-	0	208	10	5%
Barisal Area	-	0	85	12	14%
Rangpur Area	-	0	199	26	13%
Total	0		3932	445	

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)
	7) Ghorasal-5(12/09/10)
	8) Ashuganj-4(12/09/10)
	9) Barapukuria- 1(07/10/10)
	10) Raozan-1 (03/10/10)

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

Description	Forced load shaded / Interrupted Areas
a) Due to low gas pressure Raozan (360 MW),RPCL (210 MW) and Baghabari (100 MW) were limited to 140 MW , 107 MW and 100 MW respectively.	
b) Kaptai #1 was shut down at 10:24 due to AVR checking and was synchronized at 16:12.	
c) Siddirganj St (210 MW) tripped at 10:32 due to low gas pressure and was synchronized at 23:39.	
d) After maintenance Baghabari 71 MW was synchronized at 11:59.	
e) Siddirganj Gt-1 tripped at 19:31 due to fix alarm system problem and was synchronized at 07:01(9/10/2010).	
f) Sikalbaha - Dohazari 132 KV line -1 tripped at 10:52 showing dist A & B from both end and was synchronized at 11:08.	
g) Hathazari - Feni 132 KV line-1 was shut down at 10:58 due to Bkr work and was switched on at 15:18.	
h) Hathazari - Feni 132 KV line-1 tripped at 17:52 showing dist A from both end and was switched on at 18:28.	
i) Hathazari - Feni 132 KV line-2 tripped at 17:52 showing dist A & E/F from Hathazari end and was switched on at 18:25.	
j) Khulna QRPP tripped at 19:42 due to Khalishpur feeder fault and was synchronized at 19:53.	
k) Ishurdi 132/33 KV T2 X-former tripped at 05:12 (9/10/2010) showing O/C,51T .	
l) Ishurdi 132/33 KV T2 X-former tripped at 05:12 (9/10/2010) showing O/C,51T .	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle