

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 :-		6675 MW at	21:00	Hrs	Reporting Date : 21-Oct-13
The Summary of Yesterday's (20-Oct-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4451.0	MW	Hour :	11:00	Min. Gen. at 7:00 3633 MW
Evening Peak Generation :	5587.0	MW	Hour :	19:00	Max Generation : 6191 MW
E.P. Demand (at gen end) :	5587.0	MW	Hour :	19:00	Max Demand : 6000 MW
Maximum Generation :	5587.0	MW	Hour :	19:00	Shortage : -191 MW
Total Gen. (MKWH) :	107.59	System L/ Factor :	81.11%	Load Shed :	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		330	MW	at 1:00	Energy 5.480 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 21-Oct-13					
Actual :	98.35	Ft.(MSL) ,	Rule curve :	107.90	Ft.(MSL)
Gas Consumed : Total		832.11	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk66,447,304		
		Coal :	Tk17,289,964	Oil :	Tk181,354,393
				Total :	Tk265,091,661

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2283	-	-
Chittagong Area	-	0:00	583	-	-
Khulna Area	-	0:00	636	-	-
Rajshahi Area	-	0:00	619	-	-
Comilla Area	-	0:00	427	-	-
Mymensing Area	-	0:00	355	-	-
Sylhet Area	-	0:00	289	-	-
Barisal Area	-	0:00	128	-	-
Rangpur Area	-	0:00	363	-	-
Total	0		5683	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal #6(18/07/10) 9) Sikalbaha-150(21/9/13)
	2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13)
	4) WMPL #1(1/5/12) 12) Ashuganj #2 (04/10/13)
	5) WMPL #2(24/4/13) 13) Ashuganj #1 (18/10/13)
	6) Raojan #2 (31/07/13) 14) Megnaghat GT-1 (18/10/13)
	7) Raozan #1 (15/08/13) 15) Khulna 110MW (15/10/13)
	8) Ashuganj ST(8/9/13)

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

Description	Forced load shaded / Interrupted Areas
a) Baghabari 100 MW was synchronized at 10:35.	
b) Bogra 132/33 kV T2 transformer was under shut down from 09:07 to 14:53 due to A/M.	
c) Ishurdi 132/33 kV T2 transformer was under shut down from 09:30 to 11:33 due to A/M.	
d) Chuadanga 132/33 kV T2 transformer was under shut down from 09:01 to 15:30 due to A/M.	
e) Faridpur 132/33 kV T1 transformer was under shut down from 09:16 to 14:56 due to A/M.	
f) Purbasadipur 132/33 kV T3 transformer was under shut down from 09:54 to 13:20 due to CT maintenance.	
g) Fenchuganj 132/33 kV T1 transformer was under shut down from 09:33 to 09:54 due to A/M.	
h) Bagherhat-Bhandaria 132 kV Ckt tripped at 13:18 both end showing Dist. Z1, DEW relay and was switched on 13:30.	
i) Ashuganj-Ghorasal 230 kV Ckt-2 tripped at 14:03 both end showing Direct. E/F, Master trip 2, Dist. BCN, Z relays and was switched on at 15:02.	
j) Barisal-Madaripur 132 kV Ckt 2 tripped at 15:55 both end showing Dist. A-phase and was switched on at 16:02.	
k) Shahjibazar 86 MW tripped at 06:05(21/10/13) showing Differ. L2, Buchholz relay and was synchronized at 07:47(21/10/13).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle