

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

OF-LDC-08
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Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 19-Aug-12	
						on 4-Aug-12	
The Summary of Yesterday's (18-Aug-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4090.0	MW	Hour :	11:00	Min. Gen. at	8:00	3836 MW
Evening Peak Generation :	5634.0	MW	Hour :	20:00	Max Generation :		6290 MW
E.P. Demand (at gen end) :	5634.0	MW	Hour :	20:00	Max Demand :		5700 MW
Maximum Generation :	5634.0	MW	Hour :	20:00	Shortage :		-590 MW
Total Gen. (MKWH) :	110.56	System L/ Factor :		91.02%	Load Shed :		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		860		MW	at	19:30	Energy 20.058 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				19-Aug-12			
Actual :	100.05	Ft.(MSL) ,	Rule curve :		94.76	Ft.(MSL)	
Gas Consumed : Total		908.73	MMCFD.		Oil Consumed (PDB) :		
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk72,565,716				
		Coal :	Tk18,153,067		Oil :	Tk152,420,155	Total : Tk243,138,939

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2330	-
Chittagong Area	-	0	618	-
Khulna Area	-	0	679	-
Rajshahi Area	-	0	605	-
Cornilla Area	-	0	419	-
Mymensing Area	-	0	330	-
Sylhet Area	-	0	313	-
Barisal Area	-	0	130	-
Rangpur Area	-	0	342	-
Total	0		5766	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)
2) Ghorasal 2(26/04/10)	9) Raozan-1(11/8/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(2/7/12)	10) Ashuganj-2(16/8/12)
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal-1(16/8/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
a) Madaripur 132/33 kV T2 transformer was shut down at 09:30 due to red hot maintenance at 33 kV Bus isolator and was switched on at 10:20.	Power interruption occurred (about 15 MW) under Madaripur S/S area from 09:30 to 10:20.
b) Mirpur 132/33 kV T2 transformer was shut down at 09:30 due to red hot maintenance at 33 kV Bus section isolator of main Bus and was switched on at 13:11.	
c) Natore 132/33 kV T3 transformer was shut down at 09:30 due to red hot maintenance at 33 kV CT terminal and was switched on at 10:10.	Power interruption occurred (about 7 MW) under Natore S/S area from 09:30 to 10:10.
d) Megnaghat GT2 tripped at 10:29 due to generator excitation problem and was sync.at 15:25.	
e) Kishorganj 132/33 kV T3 transformer was shut down at 11:02 due to check flushing at 33 kV A-phase transformer bushing and was switched on at 11:45.	Power interruption occurred (about 10 MW) under Kishorganj S/S area from 11:02 to 11:45.
f) Natore 132/33 kV T1 transformer was shut down at 10:20 due to high temperature at 33 kV R-phase CT terminal and was switched on at 11:14.	
g) Tangail 132/33 kV T2 transformer was shut down at 11:30 due to remove kite from 132 kV end and was switched on at 11:45.	
h) After restoration of gas Ashuganj GT2 was synchronized at 11:45.	
i) Siddirganj GT1 tripped at 00:41(19/8/12) showing fire alarm.	
j) Bottail 132/33 kV T1 & T2 transformers tripped at 21:55 showing E/F relay and were switched on at 22:04.	Power interruption occurred (about 60 MW) under Bottail S/S area from 21:55 to 22:04.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle