

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 :-				5243.5 MW/at		22:00		Hrs		Reporting Date : 20-Jan-12 on 29-Aug-11	
The Summary of Yesterday's (19-Jan-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4026.0	MW	Hour :	11:00	Min. Gen. at 5:00	2702	MW				
Evening Peak Generation :	5053.0	MW	Hour :	20:00	Max Generation :	4941	MW				
E.P. Demand (at gen end) :	5053.0	MW	Hour :	20:00	Max Demand :	4900	MW				
Maximum Generation :	5053.0	MW	Hour :	20:00	Shortage :	-41	MW				
Total Gen. (MKWH) :	89.54		System L/ Factor :	85.41%	Load Shed :	0	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				540	MW	at 1:00	Energy	9.578	MKWHR.		
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on					20-Jan-12						
Actual :	93.32	Ft.(MSL) ,			Rule curve :	99.39	Ft.(MSL)				
Gas Consumed : Total		682.42	MMCFD.		Oil Consumed (PDB) :						
								HSD :	Liter		
								FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,493,960								
		Coal :	Tk11,139,860			Oil :	Tk234,308,945	Total :	Tk299,942,765		

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	1808	-	-
Chittagong Area	-	0	477	-	-
Khulna Area	-	0	537	-	-
Rajshahi Area	-	0	484	-	-
Comilla Area	-	0	355	-	-
Mymensing Area	-	0	263	-	-
Sylhet Area	-	0	261	-	-
Barisal Area	-	0	103	-	-
Rangpur Area	-	0	270	-	-
Total	0		4558	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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
4) MPL GT-1(18/1/12)	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
5) MPL GT-2(20/1/12)	5) Bhola RPP (18/7/11) 13) Ashuganj-2(9/1/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) Hasnabad 230kV bus-2 was under shut down from 09:10 to 15:03 due to annual maintenance.	Power interruption occurred (about 10 MW) under Naogaon S/S areas from 09:45 to 18:48.
b) Naogaon 132/33 kV T2 transformer was under shut down from 09:45 to 18:48 due to oil leakage maintenance.	
c) Rampura-Haripur 230kV Ckt-2 was shut down at 14:49 due to CT oil leakage and is now under maintenance.	
d) Shahjibazar GT-8 was shut down at 02:43(20/1/12) due to turbine cooling system problem.	Power interruption occurring (about 48 MW) under Madanganj S/S areas since 06:02(20/1/12).
e) Mymensing RPCL ST unit was shut down at 03:40 (20/1/12) due to red hot at unit transformer.	
f) MPL ST & GT-2 were shut down at 04:20 & 04:27(20/1/12) due to maintenance work.	
g) Madanganj 132kV main & reserve bus is under shut down since 06:02(20/1/12) due to development work.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	