

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **29-Aug-11** Reporting Date : 25-Jan-12

The Summary of Yesterday's (24-Jan-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4073.0	MW	Hour : 10:00	Min. Gen. at 4:00	2853	MW	
Evening Peak Generation :	4989.0	MW	Hour : 20:00	Max Generation :	5031	MW	
E.P. Demand (at gen end) :	4989.0	MW	Hour : 20:00	Max Demand :	5100	MW	
Maximum Generation :	4989.0	MW	Hour : 20:00	Shortage :	69	MW	
Total Gen. (MKWH) :	92.18	System L/ Factor :	85.41%	Load Shed :	64	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	610	MW	at 24:00	Energy	10.655	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Jan-12						
Actual : 92.32	Ft.(MSL) ,	Rule curve : 98.40	Ft.(MSL)			

Gas Consumed : Total 694.59 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk55,465,783
Coal : Tk10,180,984 Oil : Tk227,328,772 Total : Tk292,975,539

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	1842	-	-
Chittagong Area	-	0	503	17	3%
Khulna Area	-	0	566	19	3%
Rajshahi Area	-	0	509	16	3%
Comilla Area	-	0	374	12	3%
Mymensing Area	-	0	288	-	-
Sylhet Area	-	0	266	-	-
Barisal Area	-	0	105	-	-
Rangpur Area	-	0	275	-	-
Total	0		4728	64	

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-2(20/1/12)	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Ashuganj-2(9/11/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Khulna-60 MW(24/11/12)
	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) Due to annual maintenance the following 132kV lines were under shut down : Dohazari-Cox'bazar Ckt-1 from 08:10 to 16:10, Comilla(N)-Daudkandi Ckt-1 from 09:11 to 16:18, Mymensing-Kishoreganj Ckt-2 from 09:22 to 16:49, Barisal-Madaripur Ckt-1 from 07:15 to 17:42 and 230 kV Tongi-Ghorasal Ckt-2 from 09:58 to 17:08.	
b) Due to annual maintenance Hathazari 230/132 kV MT3 from 09:07 to 16:08, Barapukuria T-2 from 09:53 to 16:15 transformers were under shut down.	
c) Gulshan 132/33 kV MT1 transformer was shut down at 11:14 due to oil leakage maintenance and was switched on at 12:19.	
d) Barapukuria #2 tripped at 10:23 due to turbine bearing temperature high and was sync.at 12:53.	
e) Hathazari 132/33 kV T2 transformer tripped at 14:12 due to E/F at 33 kV feeder.	
f) After maintenance Megnaghat GT2 was synchronized at 04:33(25/1/12) and again shut down at 05:13(25/1/12) due to high pressure drum leakage.	
g) Madaripur-Barisal 132 kV Ckt-1 was shut down at 07:02(25/1/12) due to dead line checking.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle