

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 on **24-Jan-12** Reporting Date : 24-Jan-12

The Summary of Yesterday's (23-Jan-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4087.0	MW	Hour	:	10:00	Min. Gen. at 4:00 2857 MW
Evening Peak Generation	:	5057.0	MW	Hour	:	20:00	Max Generation : 5040 MW
E.P. Demand (at gen end)	:	5057.0	MW	Hour	:	20:00	Max Demand : 5150 MW
Maximum Generation	:	5057.0	MW	Hour	:	20:00	Shortage : 110 MW
Total Gen. (MKWH)	:	90.16	System L/ Factor	:	85.41%		Load Shed : 104 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	600	MW	at	6:00	Energy	10.427	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 24-Jan-12								
Actual	:	92.54	Ft.(MSL)	Rule curve	:	98.60	Ft.(MSL)	

Gas Consumed : Total 663.09 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk52,950,382
Coal : Tk11,309,075 Oil : Tk225,322,182 Total : Tk289,581,639

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	1886	28	1%
Chittagong Area	-	0	512	20	4%
Khulna Area	-	0	577	23	4%
Rajshahi Area	-	0	518	19	4%
Comilla Area	-	0	380	14	4%
Mymensing Area	-	0	292	-	-
Sylhet Area	-	0	270	-	-
Barisal Area	-	0	106	-	-
Rangpur Area	-	0	279	-	-
Total	0		4820	104	

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(9/1/12)
	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
<p>a) Due to annual maintenance the following 132kV lines were under shut down : Dohazari-Cox'bazar Ckt-1 from 08:30 to 17:35,Comilla(N)-Daudkandi Ckt-1 from 08:56 to 16:09, Mymensing-Kishoreganj Ckt-2 from 09:01 to 15:19, Mirpur-Aminbazar Ckt-2 from 09:20 to 15:27, Barisal-Madaripur Ckt-1 from 07:09 to 17:28.</p> <p>b) Due to annual maintenance Hathazari 230/132 kV MT2 from 09:05 to 14:55, Barapukuria T-1 from 10:27 to 16:59 transformers were under shut down.</p> <p>c) Pabna 132/33 kV T1 transformer was shut down from 10:18 to 12:25 due to oil leakage maint.</p> <p>d) Aminbazar 230 kV Bus coupler was shut down from 10:18 to 14:51 due to annual maint.</p> <p>e) After maintenance Megnaghat GT1 & ST were synchronized at 10:38 & 13:25 respectively.</p> <p>f) Thakurgaon RPP tripped at 18:50 due to voltage fluctuation and was synchronized at 19:05.</p> <p>g) Ahuganj Agrico tripped at 05:44(24/1/12) due to spark plug problem and was sync.at 05:58.</p>	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle