

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		Reporting Date : 23-Jan-12	
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3934.0	MW	Hour : 9:00	Min. Gen. at 4:00	2912 MW
Evening Peak Generation :	4935.0	MW	Hour : 20:00	Max Generation :	4923 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 20:00	Max Demand :	5100 MW
Maximum Generation :	4935.0	MW	Hour : 20:00	Shortage :	177 MW
Total Gen. (MKWH) :	89.08	System L/ Factor :	85.41%	Load Shed :	162 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		560	MW at 8:00	Energy	9.594 MKWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy	- MKWHR.
23-Jan-12					
Actual :	92.73	Water Level of Kaptai Lake at 6:00 A M on Ft.(MSL) ,	Rule curve :	98.80	Ft.(MSL)
Gas Consumed : Total		683.35	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,568,224		
		Coal :	Tk11,478,288	Oil :	Tk216,133,067 Total : Tk282,179,579

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	42	18:05-20:10	1814	30	2%
Chittagong Area	33	18:05-20:12	494	24	5%
Khulna Area	27	18:05-20:12	558	28	5%
Rajshahi Area	14	18:05-20:14	502	25	5%
Comilla Area	14	18:05-20:10	370	20	5%
Mymensing Area	9	18:05-20:10	294	14	5%
Sylhet Area	-	0	260	2	1%
Barisal Area	3	18:05-20:12	107	5	5%
Rangpur Area	7	18:05-20:14	280	14	5%
Total	149	20:00	4679	162	

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) MPL ST-2(20/1/12)	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) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 330 MW, 90 MW & 65 MW respectively.</p> <p>c) Due to annual maintenance the following 132kV lines were under shut down : Dohazari-Sikalbaha Ckt-2 from 08:25 to 16:14, Comilla(N)-Daudkandi Ckt-1 from 08:43 to 17:30, Mymensing-Kishoreganj Ckt-1 from 09:14 to 15:35, Ishurdi-Natore Ckt-2 from 09:01 to 15:53 Fenchuganj-Srimangal Ckt-1 from 09:28 to 16:24.</p> <p>d) Due to annual maintenance Cox's Bazar 132/33kV T1 from 08:35 to 15:05, Hathazari 230/132kV Tr-1 from 08:45 to 14:30, Shahjampur 132/33kV T1 from 11:05 to 14:15 transformers were under shut down.</p> <p>e) Kabirpur 132kV main bus was under shut down from 10:25 to 13:35 due to maintenance work.</p> <p>f) Ashuganj United Power (53MW) tripped at 13:14 due to SCADA problem and was synchronized at 13:40.</p> <p>g) Ashuganj CAPP GT-1 was forced shut down at 23:30 due to boiler tube leakage and was synchronized at 09:53(23/1/12).</p> <p>h) Chattak 132/33 kV T2 transformer tripped at 01:50(23/1/12) showing O/C relay and was switched on at 01:44(23/1/12).</p> <p>i) Kishoreganj 132/33 kV T3 transformer tripped at 07:14(23/1/12) showing O/C relay and it is now under maintenance.</p>	<p>So about 149 MW (20:00) of load shed was imposed over the whole (Except Sylhet) areas of the national grid .</p> <p>Power interruption is occurring (about 15 MW) under Kishoreganj S/S areas since 07:14 (23/1/12).</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division