

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 :- **4698.5 MW at 21:00 Hrs** Reporting Date : 27-Dec-10
on 20-Aug-10

The Summary of Yesterday's (26-Dec-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3200.0	MW	Hour :	10:00	Min Gen. at 4:00	2241 MW
Evening Peak Generation :	3763.5	MW	Hour :	21:00	Max Generation :	3726 MW
E.P. Demand (at gen end) :	3785.0	MW	Hour :	21:00	Max Demand :	3800 MW
Maximum Generation :	3763.5	MW	Hour :	21:00	Shortage :	74 MW
Total Gen. (MKWH) :	78.31	System L/ Factor :		85.41%	Load Shed :	68 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	510	MW	at 8:00	Energy	9298000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.

		Water Level of Kaptai Lake at 6:00 A M of 27-Dec-10				
Actual :	97.72	Ft.(MSL) ,	Rule curve :	103.50	Ft.(MSL)	

Gas Consumed : Total	597.47	MMCFt.	Oil Consumed (PDB) :			
			HSD :	1244451	Liter	
			FO :	1155416	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk44,159,008 Oil : Tk72,886,347 Total : Tk117,045,355

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	-	(17:05-21:00 gen. shortage)	1517	-	-
Chittagong Area	20	(17:05-21:24 gen. shortage)	421	16	4%
Khulna Area	-	(17:05-20:54 gen. shortage)	385	15	4%
Rajshahi Area	-	(17:05-20:45 gen. shortage)	317	13	4%
Comilla Area	-	(17:05-20:54 gen. shortage)	250	10	4%
Mymensing Area	-	(17:05-20:08 gen. shortage)	163	7	4%
Sylhet Area	-	(17:05-20:10 gen. shortage)	195	-	-
Barisal Area	-	(17:05-20:54 gen. shortage)	72	-	-
Rangpur Area	-	(17:05-20:11 gen. shortage)	177	7	4%
Total	20	21:00	3497	68	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	11) Barapukuria-2(20/12/10)
4) Ashuganj-4(12/09/10)	4) Siddirganj-210MW(23/11/10)
5) Raozan-1 (03/10/10)	5) Ghorasal 1(19/12/10)
6) Sikalbaha GT (24/10/10)	6) Khulna-60 MW(23/12/10)
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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 RPCL (210 MW) and Tongi (105 MW) were limited to 89 MW and 0 MW respectively.</p> <p>c) After maintenance Baghabari 71 MW was synchronized at 09:29.</p> <p>d) After maintenance Sylhet 20 MW was synchronized at 14:24 and again tripped at 17:30 due to fuel problem.</p> <p>e) After maintenance Shahjibazar GT-8 was synchronized at 14:37.</p> <p>f) Ashuganj CCPP GT-1 tripped at 16:11 due to air cooler motor trip and was synchronized at 19:43.</p> <p>g) Haripur SBU GT-1 was shut down at 23:53 due to low demand and there after released for hot gas path inspection.</p> <p>h) Mymensing-Netrokona 132kV line-2 was under shut down from 07:55 to still now due to annual maint.</p> <p>i) Madanhat-Chandraghona 132kV line was under shut down from 08:31 to 15:59 due to annual maint.</p> <p>j) Srimangal-Fenchuganj 132kV line-1 was under shut down from 08:20 to 15:58 due to annual maint.</p> <p>k) Rampura-Ghorashal230kV line-2 was under shut down from 08:55 to 17:05 due to annual maint.</p> <p>l) Tongi-Uttara 132kV line was under shut down from 09:09 to 15:54 due to annual maint.</p> <p>m) Jhenaidah-Jessore 132kV line-2 was under shut down from 08:55 to 16:55 due to annual maint.</p> <p>n) Naogaon-Bogra 132kV line-2 was under shut down from 10:08 to 14:25 due to annual maint.</p> <p>o) Hasnabad-Kalyanpur 132kV line was under shut down from 09:27 to 17:15 due to annual maint.</p> <p>p) Tongi-Ghorasal 230kV line-1 was under shut down from 10:31 to 17:07 due to annual maint.</p> <p>q) Ishurdi-Khulna(S) 230kV line-1 was under shut down from 10:10 to 15:20 due to SCADA work.</p> <p>r) Purbashadipur 132/33kV T1 x-former was under shut down from 09:48 to 13:45 due to aux x-former change.</p> <p>s) Hasnabad 230/132kV TR1 x-former was under shut down from 09:33 to 15:40 due to annual maint.</p>	<p>So about 20 MW (21:00) of load shed was imposed over Chittagong areas of the national grid .</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle