

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				4698.5 MW at		21:00		Hrs		Reporting Date : 21-Jan-11 on 20-Aug-10	
The Summary of Yesterday's (20-Jan-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3442.0		MW Hour :		10:00		Min Gen. at 4:00		2693 MW	
Evening Peak Generation :		3837.5		MW Hour :		20:00		Max Generation :		3564 MW	
E.P. Demand (at gen end) :		4050.0		MW Hour :		20:00		Max Demand :		4000 MW	
Maximum Generation :		3837.5		MW Hour :		20:00		Shortage :		436 MW	
Total Gen. (MKWH) :		78.91		System L/ Factor :		85.41%		Load Shed :		390 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				480		MW at 4:00		Energy		8495500 KWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of						21-Jan-11					
Actual :		92.95		Ft.(MSL) ,		Rule curve :		99.02		Ft.(MSL)	
Gas Consumed : Total		613.01		MMCFt.				Oil Consumed (PDB) :			
								HSD :		851169 Liter	
								FO :		1424961 Liter	
Cost of the Consumed Fuel : Gas :				Tk45,307,569				Oil :		Tk62,545,983 Total : Tk107,853,553	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from tðMW	MW	(On Estimated Demand)
Dhaka	48	#REF!	1565	155	10%
Chittagong Area	42	(17:15-22:55 gen. shortage)	431	55	13%
Khulna Area	30	(17:15-22:35 gen. shortage)	395	51	13%
Rajshahi Area	26	(17:15-22:43 gen. shortage)	324	42	13%
Comilla Area	16	(17:15-22:48 gen. shortage)	255	32	13%
Mymensing Area	12	(17:15-21:54 gen. shortage)	165	21	13%
Sylhet Area	-	0	184	1	1%
Barisal Area	5	(17:15-22:35 gen. shortage)	77	10	13%
Rangpur Area	11	(17:15-22:40 gen. shortage)	181	23	13%
Total	190	20:00	3577	390	

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-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	3) Sikalbaha 60MW(19/11/10)
5) Raozan-1 (03/10/10)	
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	
	12) AES Haripur 360 MW (20/1/11)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 190 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 106 MW.	
c) Ashuganj #5 tripped at 12:21 due to interface turbine generator even recorder high speed on and was synchronized at 15:24.	
d) Barisal-Madaripur 132kV line-2 was under shut down from 07:12 to 17:38 due to annual maint.	
e) Hathazari-Kaptai 132kV line-1 & 2 was under shut down from 08:50 to 16:04 due to annual maint.	
f) Tongi-Aminbazar 230kV line-1 was under shut down from 08:36 to 18:24 due to annual maint.	
g) Hasnabad-Kamrangirchar 132kV line was under shut down from 09:08 to 16:25 due to annual maint.	
h) Netrokona-Mymensing 132kV line-2 was under shut down from 09:24 to 15:32 due to annual maint.	
i) Mirpur 132/33 kV T-2 X-former & 33 kV reserve bus was under shut down from 09:10 to 18:40 due annual maintenance.	
j) Hathazari 230/132/33 kV MT-1 X-former was under shut down from 09:04 to 16:54 due to annual maint.	
k) Sylhet GT 20MW tripped at 20:00 due to reverse power.	
l) AES Haripur (360 MW) was shut down at 23:56 due to schedule work.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle