

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 : 22-Jan-11
on 20-Aug-10

The Summary of Yesterday's (21-Jan-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3297.0	MW	Hour : 10:00	Min Gen. at 4:00	2474 MW
Evening Peak Generation :	3762.0	MW	Hour : 21:00	Max Generation :	3701 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour : 21:00	Max Demand :	4050 MW
Maximum Generation :	3762.0	MW	Hour : 21:00	Shortage :	349 MW
Total Gen. (MKWH) :	75.36	System L/ Factor :	85.41%	Load Shed :	312 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	480	MW	at 6:00	Energy	8172500 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Jan-11						
Actual :	92.66	Ft.(MSL) ,	Rule curve :	99.00	Ft.(MSL)	

Gas Consumed : Total 600.58 MMCFt. Oil Consumed (PDB) :
HSD : 1017754 Liter
FO : 1475284 Liter

Cost of the Consumed Fuel : Gas : Tk44,388,868 Oil : Tk70,215,860 Total : Tk114,604,728

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	90	#REF!	1572	107	7%
Chittagong Area	32	(17:15-21:54 gen. shortage)	440	50	11%
Khulna Area	21	(17:15-21:54 gen. shortage)	400	43	11%
Rajshahi Area	23	(17:15-21:56 gen. shortage)	330	37	11%
Comilla Area	15	(17:15-21:55 gen. shortage)	260	29	11%
Mymensing Area	16	(17:15-21:55 gen. shortage)	168	18	11%
Sylhet Area	-	0	189	-	-
Barisal Area	7	(17:15-21:54 gen. shortage)	77	8	10%
Rangpur Area	9	(17:15-21:56 gen. shortage)	184	20	11%
Total	213	21:00	3620	312	

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)	11) Ghorasal #3(18/01/11)
4) Ashuganj-4(12/09/10)	12) AES Haripur 360 MW (20/1/11)
5) Raozan-1 (03/10/10)	
6) Sikalbaha GT (24/10/10)	
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
a) There was generation shortage in the evening peak hour yesterday.	So about 213 MW (21:00) 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 107 MW.	
c) Baghabari 71 MW was synchronized at 19:25.	
d) Hasnabad-Kalyanpur 132kV line was under shut down from 08:30 to 16:32 due to annual maint.	Power interruption occurred (about 10 MW) under Kulshi S/S areas from 08:25 to 14:40.
e) Maniknagar-Bangabhaban 132kV line-2 was under shut down from 09:07 to 15:16 due to work of DPDC.	
f) Kulshi 132 kV bus was under shut down from 08:25 to 14:40 due to annual maintenance.	
g) Madanganj 132kV bus coupler was shut down at 08:02 due to new summit work.	
h) Kabirpur 132/33 kV T3 X-former was under shut down from 08:57 to 18:07 due to annual maint.	
i) Kalyanpur 132/33 kV T-2 X-former was under shut down from 09:27 to 16:34 due to oil leakage at top cover.	
j) Kaptai #4 was under shut down from 10:45 to 12:18 due to cleaning water-hyacinth.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle