

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 : 15-Jan-11 on 20-Aug-10	
The Summary of Yesterday's (14-Jan-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3296.0	MW	Hour :	10:00	Min Gen. at 4:00	2298 MW
Evening Peak Generation :	3631.0	MW	Hour :	20:00	Max Generation :	3806 MW
E.P. Demand (at gen end) :	3850.0	MW	Hour :	20:00	Max Demand :	3900 MW
Maximum Generation :	3648.0	MW	Hour :	22:00	Shortage :	94 MW
Total Gen. (MKWH) :	73.00	System L/ Factor :		85.41%	Load Shed :	84 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	440	MW	at 24:00	Energy 8322000 KWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of				15-Jan-11		
Actual :	94.16	Ft.(MSL) ,	Rule curve :	100.34	Ft.(MSL)	
Gas Consumed : Total		568.33	MMCFt.	Oil Consumed (PDB) :		
				HSD :	800043	Liter
				FO :	1429769	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk42,005,270 Oil : Tk60,597,088 Total : Tk102,602,359						

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	96	(17:10-22:25 gen. shortage)	1531	30	2%
Chittagong Area	23	(17:10-22:20 gen. shortage)	414	13	3%
Khulna Area	19	(17:10-21:55 gen. shortage)	378	12	3%
Rajshahi Area	16	(17:10-21:56 gen. shortage)	311	10	3%
Comilla Area	13	(17:10-22:05 gen. shortage)	245	8	3%
Mymensing Area	10	(17:10-22:10 gen. shortage)	159	4	3%
Sylhet Area	5	(17:10-21:40 gen. shortage)	193	-	-
Barisal Area	4	(17:10-21:55 gen. shortage)	73	2	3%
Rangpur Area	10	(17:10-21:56 gen. shortage)	173	5	3%
Total	196	20:00	3477	84	

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) Bheramara GT-1(3/01/11)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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 196 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 108 MW	
c) Baghabari WMPL was shut down at 12:14 due to air filter change.	
d) Haripur NEPC was synchronized at 16:32 and again tripped at 19:21 due to fire at one engine. It again synchronized at 21:02 and shut down at 06:24(15/1/11) due to S/S work.	
e) Baghabari 100 MW tripped at 00:50 (15/1/11) due to exhaust temperature high and was synchronized at 06:24 (15/1/11).	
f) After maintenance Ashuganj #3 was synchronized at 22:37.	
g) Jessore-Noapara 132kV line-2 tripped at 08:18 showing Pressure lock, Auto recloser block and was switched on at 16:50.	
h) Ashuganj-Srimongal 132kV line was under shut down from 11:40 to 15:25 due to project work.	
i) Maniknagar-Bangabhaban 132kV cable ckt-1 was under shut down from 09:51 to 15:32 due to annual maintenance.	
j) Haripur(SBU)-NEPC 132kV line was under shut down from 09:56 to 15:23 due to work of NEPC S/S.	
k) Madanganj T-2 X-former was under shut down from 10:28 to 15:52 due to annual maintenance.	
l) Hathazari-Barulia 132kV line-2 was under shut down from 09:25 to 13:50 due to annual maint.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle