

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 : 14-Jan-11 on 20-Aug-10	
The Summary of Yesterday's (13-Jan-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3233.0	MW	Hour :	10:00	Min Gen. at 5:00	2394 MW
Evening Peak Generation :	3565.5	MW	Hour :	21:00	Max Generation :	3707 MW
E.P. Demand (at gen end) :	3950.0	MW	Hour :	21:00	Max Demand :	3850 MW
Maximum Generation :	3565.5	MW	Hour :	21:00	Shortage :	143 MW
Total Gen. (MKWH) :	71.18	System L/ Factor :		85.41%	Load Shed :	129 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	516	MW	at 1:00	Energy 9214000 KWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 14-Jan-11						
Actual :	94.30	Ft.(MSL) ,	Rule curve :	100.53	Ft.(MSL)	
Gas Consumed : Total 549.94 MMCFt. Oil Consumed (PDB) :						
					HSD :	889289 Liter
					FO :	1500079 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk40,646,065 Oil : Tk65,573,153 Total : Tk106,219,218						

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	144	(17:10-22:15 gen. shortage)		1528	52
Chittagong Area	74	(17:10-22:05 gen. shortage)		413	19
Khulna Area	-	0		377	17
Rajshahi Area	37	(17:10-21:00 gen. shortage)		309	13
Comilla Area	25	(17:10-22:00 gen. shortage)		244	11
Mymensing Area	26	(17:10-21:02 gen. shortage)		158	6
Sylhet Area	18	(17:10-21:02 gen. shortage)		190	-
Barisal Area	-	0		73	3
Rangpur Area	22	(17:10-21:00 gen. shortage)		173	8
Total	346	21:00		3465	129

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)	
	1) Ghorasal 6(18/07/10)
	2) Ashuganj-1(09/11/10)
	3) Sikalbaha 60MW(19/11/10)
	4) Haripur SBU GT-1(26/12/10)
	5) Ashuganj-3(9/1/11)
	6) Siddirganj GT-2(13/1/11)
	7) Ashuganj CCPP GT-1 & ST (13/1/11)
	8) Kaptai #2 (13/1/11)

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 346 MW (31:00) of load shed was imposed over the whole(except Khulna & Barisal) areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 93 MW	
c) After maintenance Barapukuria unit-1 was synchronized at 14:59.	
d) After maintenance Fenchuganj GT-2 was synchronized at 13:05.	Power interruption occurred (about 30 MW) under Bashundhara S/S areas from 02:51 to 04:31(14/1/11).
e) After maintenance Ghorasal #4 was synchronized at 16:02.	
f) Kaptai #2 was forced shut down at 13:50 due to thrust bearing oil cooler leakage problem.	
g) Haripur NEPC is under shut down since 06:40(14/1/11) due to S/S work.	
h) Hathazari-Feni 132kV line-2 was under shut down from 08:35 to 15:55 due to annual maint.	
i) Ashuganj-Serajganj 230kV line-1 was under shut down from 07:57 to 15:07 due to annual maint.	
j) Thakurgoan-Purbashadipur 132kV line-1 was under shut down from 10:02 to 16:55 due to annual maintenance.	
k) Hasnabad-Megnaghat 230kV line-2 was under shut down from 10:32 to 15:36 due to annual maint.	
l) Pabna 132/33kV x-former T1 was under shut down from 11:05 to 14:48 due to oil leakage from top cover.	
m) Rampura-Bashundhara 132kV line-1 & 2 tripped at 02:51(14/1/11) showing dist, 87T, lock out FDR relays and was switched on at 04:31(14/1/11).	
n) Ullon-Rampura 132kV line tripped at 02:51(14/1/11) showing dist Z3.	
o) Ashuganj-Shahjibazar 132kV line-1 is under shut down since 06:48(14/1/11) due to project work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle