

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

OF-LDC-08
Page -1

Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 10-Feb-13	
The Summary of Yesterday's (9-Feb-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3993.0	MW	Hour :	9:00	Min. Gen. at	4:00	3270 MW
Evening Peak Generation :	5259.0	MW	Hour :	19:30	Max Generation :	5517	MW
E.P. Demand (at gen end) :	5400.0	MW	Hour :	19:30	Max Demand :	5550	MW
Maximum Generation :	5259.0	MW	Hour :	19:30	Shortage :	33	MW
Total Gen. (MKWH) :	94.71	System L/ Factor :		84.17%	Load Shed :	30	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		790		MW	at	7:00	Energy 16.047 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Feb-13							
Actual :	98.31	Ft.(MSL) ,		Rule curve :	95.74	Ft.(MSL)	
Gas Consumed : Total 788.87 MMCFD. Oil Consumed (PDB) :							
HSD : Liter							
FO : Liter							
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,994,417				
		Coal :	Tk21,877,985		Oil :	Tk168,181,681	Total : Tk253,054,083

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	1916	30 2%
Chittagong Area	55	0:00	552	- -
Khulna Area	-	0:00	621	- -
Rajshahi Area	-	0:00	566	- -
Comilla Area	27	0:00	373	- -
Mymensing Area	45	0:00	319	- -
Sylhet Area	-	0:00	269	- -
Barisal Area	-	0:00	111	- -
Rangpur Area	-	0:00	326	- -
Total	127	19:30	5053	30

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Megnaghat GT-2(13/1/13)
	8) Ghorasal #4(21/11/12)
	9) AES Haripur 360 MW (1/2/13)
	10) Sylhet-150 MW(6/2/13)
	11) Ashuganj #4(7/2/13)
	12) Baghabari 71MW(8/2/13)
	13) Baghabari 100MW(8/2/13)
	14) WMPL #2(8/2/13)

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 127 MW (19:30) of load shed was imposed over the Chittagong, Comilla & Mymensingh areas of the national grid .
b) Barisal 132/33 kV T1 transformer was under shut down from 08:15 to 15:40 due to 33 kV isolator replace.	
c) Ashuganj-B.Barua 132kV Ckt-1 was under shut down from 08:43 to 16:43 due to A/M.	
d) Comilla(N)-Feni 132kV Ckt-2 was under shut down from 09:01 to 17:24 due to A/M.	
e) Aminbazar 230/132 kV Tr-03 transformer was under shut down from 09:07 to 11:47 due to 132kV B-phase isolator replace.	
f) Ullon 132/33 kV T3 transformer was under shut down from 09:10 to 22:30 due to A/M.	
g) Faridpur-Madaripur 132kV Ckt-1 was under shut down from 08:52 to 15:46 due to A/M.	
h) Tongi-Ghorasal 230kV Ckt-1 was under shut down from 09:23 to 15:41 due to A/M.	
i) Shyampur-Hasnabad-Kalyanpur 132kV Ckt was under shut down from 10:56 to 14:42 due to annual maintenance.	
j) Rangpur-Rangpur GT 132kV line was under shut down from 12:35 to 17:55 due to GAC maint.	
k) Hathazari-Raozan 230kV Ckt-2 was under shut down from 15:10 to 19:20 due to CB problem at Raozan end.	
l) Ullon-Dhanmondi 132kV Ckt-2 tripped at 03:45(10/2/13) from both end showing diff.pilot wire protection relay & hand reset trip relay and it is now under maintenance.	
m) Shahjibazar GT9 was shut down at 06:41(10/2/13) due to filter change.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle