

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

QF-LDC-08 QF-LDC-12
Page -1

Till now the maximum generation is :-		6675 MW at	21:00	Hrs	Reporting Date : 13-Feb-14		
The Summary of Yesterday's (12-Feb-14) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4835.0	MW	Hour :	9:00	Min. Gen. at	4:00	3408 MW
Evening Peak Generation :	6031.0	MW	Hour :	19:00	Max Generation :		6210 MW
E.P. Demand (at gen end) :	6031.0	MW	Hour :	19:00	Max Demand :		6150 MW
Maximum Generation :	6031.0	MW	Hour :	19:00	Shortage :	-60	MW
Total Gen. (MKWH) :	106.36	System L/ Factor :		81.11%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	380	MW	at	7:00	Energy	9.928	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-Feb-14							
Actual :	91.28	Ft.(MSL) ,	Rule curve :	95.32	Ft.(MSL)		

Gas Consumed :	Total	727.63	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk58,104,159					
	Coal :	Tk12,279,568	Oil :	Tk140,365,799	Total :	Tk210,749,526	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2315	-	-
Chittagong Area	-	0:00	592	-	-
Khulna Area	-	0:00	646	-	-
Rajshahi Area	-	0:00	629	-	-
Comilla Area	-	0:00	433	-	-
Mymensing Area	-	0:00	359	-	-
Sylhet Area	-	0:00	293	-	-
Barisal Area	-	0:00	130	-	-
Rangpur Area	-	0:00	368	-	-
Total	0		5765	0	

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) 9) Barisal GT#2 (09/01/14) 17) B.Pukuria #1(12/02/14)
	2) Khulna-60MW (24/1/12) 10) Fenchuganj old GT #1(17/01/14)
	3) Shahjibazar #5 & 6 (21/7/11) 11) Ashuganj #1(CCPP) (06/01/14)
	4) WMPL #1(1/5/12) 12) Ashuganj #2 (25/01/14)
	5) WMPL #2(24/4/13) 13) Sikalbaha 150MW (24/01/14)
	6) Raojan #2(31/07/13) 14) Ashuganj #1 (10/02/2014)
	7) Raozan #1(15/08/13) 15) Shahjibazar #9 (03/02/14)
	8) Khulna-110MW(03/12/13) 16) Ghorasal #4(06/02/14)

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

Description	Forced load shaded / Interrupted Areas
a) Tongi-Kabirpur 132 kV Ckt-1 was shut down from 06:11 to 07:30 due to red hot maintenance work at Kabirpur end.	About 68 MW power interruption occurred under Faridpur S/S areas from 06:35 to 14:02.
b) Faridpur 132/33 kV T1 transformer was shut down from 06:35 to 14:02 due to 33 kV bus maintenance work.	
c) Rampura-Moghbazar 132 kV Ckt-1 was shut down from 08:25 to 12:13 due to maintenance work at Moghbazar end.	About 76 MW power interruption occurred under Faridpur S/S areas from 18:47 to 19:38.
d) Uttara 132/33 kV T2 & T4 transformers were shut down at 08:20, 09:52 respectively due to painting works.	
e) Chowmohani-Chandpur 132 kV Ckt-1 was shut down from 09:38 to 16:54 due to A/M.	
f) Comilla(N)-Daudkandi 132 kV Ckt-2 was shut down from 09:36 to 13:40 due to A/M.	
g) Rampura-Bashundara 132 kV Ckt-1 & 2 were tripped at 12:58 showing distance Z1, BN relay from both end and were switched at 15:07, 15:10 respectively.	
h) Ghorashal-Tongi 230 kV Ckt-2 was shut down from 14:48 to 17:57 due to red hot maintenance work at Tongi end.	
i) Faridpur 132/33 kV T1 & T2 transformers were shut down at 18:47, 19:07 respectively due to 33 kV bus upgradation work and were switched at 19:39, 19:38 respectively.	
j) Madanganj S/S-Madanganj P/S Ckt was shut down from 01:42(13/02/14) to 03:45(13/02/14) due to maintenance work.	
k) B.Barua 70 MW RPP was tripped at 05:55(13/02/14) due to gas pressure low and was synchronized at 06:05(13/02/14).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle