

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

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Till now the maximum generation is :- **6675 MW** at **21:00** Hrs on **12-Jul-13** Reporting Date : 15-Feb-14

The Summary of Yesterday's ( 14-Feb-14 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4192.0	MW	Hour : 12:00	Min. Gen. at 5:00	2911 MW
Evening Peak Generation :	5361.0	MW	Hour : 18:30	Max Generation :	5794 MW
E.P. Demand (at gen end) :	5361.0	MW	Hour : 18:30	Max Demand :	5700 MW
Maximum Generation :	5361.0	MW	Hour : 18:30	Shortage :	-94 MW
Total Gen. (MKWH) :	98.34	System L/ Factor :	81.11%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	180	MW	at 8:00	Energy	9.116	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 15-Feb-14						
Actual :	91.11	Ft.(MSL) ,	Rule curve :	95.08	Ft.( MSL )	

Gas Consumed : Total 700.60 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk55,945,705  
Coal : Tk9,158,342 Oil : Tk66,260,422 Total : Tk131,364,470

**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	2141	-	-
Chittagong Area	-	0:00	544	-	-
Khulna Area	-	0:00	592	-	-
Rajshahi Area	-	0:00	578	-	-
Comilla Area	-	0:00	400	-	-
Mymensing Area	-	0:00	335	-	-
Sylhet Area	-	0:00	272	-	-
Barisal Area	-	0:00	121	-	-
Rangpur Area	-	0:00	342	-	-
<b>Total</b>	<b>0</b>		<b>5325</b>	<b>0</b>	

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) 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) B.Pukuria #1(12/02/14) 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) Haripur-Meghnaghat 230 kV Ckt-1 was shut down from 09:11 to 19:05 due to maintenance work. b) Fenchuganj Barakatullah, Fenchuganj prima & Shahjibazar 50MW tripped at 09:50 showing diff. prot., E/F, Vector shift relays and were synchronized at 10:30, 09:55 respectively. At the same time Fenchuganj-Camilla (N) 230 kV Ckt-1 tripped showing GT, ARC, L2,L3, Diff. Z1 relays and was switched on at 10:08 c) Haripur-Madanganj 132 kV Ckt & Haripur-Matuail 132 kV Ckt were shut down at 10:57 due to bus protection test at Haripur end and were switched on at 12:09. d) Haripur 230/132 kV T02 transformer was shut down from 10:58 to 12:09 due to bus protection test. e) Haripur-Shyampur 132 kV Ckt was shut down from 12:19 to 13:12 due to bus protection test at Haripur end. f) Haripur 230/132kV T03 transformer was shut down from 12:23 to 13:02 due to bus protection test. g) Haripur 132 kV reserve bus sec-1 was shut down from 14:46 to 16:20 due to bus protection test at Haripur end. h) Naogaon-Joypurhat 132 kV Ckt tripped at 00:18(15/02/14) showing dist. Z1 relay at Naogaon end. i) Halishahar 33 kV bus was shut down at 06:44(15/02/2014) due to maintenance work and was switched at 08:35(15/02/2014).	About 10 MW power interruption occurred under Naogaon S/S areas from 00:18 to till now.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle