

**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 : **7-Mar-14**

The Summary of Yesterday's ( 6-Mar-14 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5121.0	MW	Hour : 10:00	Min. Gen. at 4:00	3766	MW	
Evening Peak Generation :	6251.0	MW	Hour : 19:00	Max Generation :	6005	MW	
E.P. Demand (at gen end) :	6251.0	MW	Hour : 19:00	Max Demand :	5900	MW	
Maximum Generation :	6251.0	MW	Hour : 19:00	Shortage :	-105	MW	
Total Gen. (MKWH) :	114.37	System L/ Factor :	81.11%	Load Shed :	0	MW	

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

Export from East grid to West grid :- Maximum	200	MW	at 5:00	Energy	9.224	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-Mar-14						
Actual : 89.30	Ft.(MSL) ,	Rule curve : 92.04	Ft.( MSL )			

Gas Consumed : Total 806.62 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk65,158,254  
Coal : Tk7,929,487 Oil : Tk263,838,103 Total : Tk336,925,843

**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	2230	-	-
Chittagong Area	-	0:00	569	-	-
Khulna Area	-	0:00	620	-	-
Rajshahi Area	-	0:00	604	-	-
Comilla Area	-	0:00	417	-	-
Mymensingh Area	-	0:00	347	-	-
Sylhet Area	-	0:00	283	-	-
Barisal Area	-	0:00	126	-	-
Rangpur Area	-	0:00	355	-	-
<b>Total</b>	<b>0</b>		<b>5551</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) Ashuganj #1(CCPP) (06/01/14) 2) Khulna-60MW (24/1/12) 10) Sikalbaha 150MW (24/01/14) 3) Shahjibazar #5 & 6 (21/7/11) 11) Chandpur-163 MW(29/01/2014) 4) WMPL #1(1/5/12) 12) Serajganj-150 MW(3/3/14) 5) WMPL #2(24/4/13) 13) B. Pukuria #2 (05/03/2014) 6) Raojan #2(31/07/13) 7) Raozan #1(15/08/13) 8) Khulna-110MW(03/12/13)

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

Description	Forced load shaded / Interrupted Areas
a) Sonargaon-Daudkandi 132 kV Ckt-1 was tripped at 08:12 showing over current relay at Sonargaon end and was switched at 11:50. b) Shaympur-Hasnabad 132 kV Ckt was shut down from 08:55 to 15:06 due to A/M. c) Sikalbaha 132 kV bus was shut down from 09:04 to 09:35 due to red hot maintenance work. d) Hasnabad-Sitalakkha 132 kV Ckt was shut down from 07:42 to 15:07 due to A/M. e) Sylhet-Chatak 132 kV Ckt-2 was shut down from 10:31 to 11:15 due to removing bird's nest. f) Haripur SBU-Haripur REB132 kV Ckt-2 was under shut down from 09:47 to 14:37 due to project work. g) Bhulta 132/33 kV T2 transformer was shut down at 10:08 to due to oil leakage. transformer is still under maintenance. h) Chittagong & Comilla zone black out due to 230 kV bus-coupler tripping at Comilla (N) S/S at 11:24. Following trippings were took place. 1) Comilla (N)-Hathazari 230 kV Ckt-2 tripped at 11:24 showing dist.relay and was switched on at 12:07. 2) Comilla (N)-Daudkandi 132 kV Ckt-1 & 2 tripped at 11:24 showing dist.ABC relay and were switched on at 12:15. 3) Comilla (N)-Feni 132 kV Ckt-2 tripped at 11:24 showing dist Z1 relay and was switched on at 12:07. 4) Hathazari-Feni 132 kV Ckt-1 & 2 tripped at 11:24 showing dist.relay and were switched on at 11:57. 5) Madunaghat-Chandraghona 132 kV Ckt tripped at 11:24 showing dist.relay and was switched on at 11:34. 6) Power plant tripped: Kaptai unit-2, Julda 100 MW, Raozan 26 MW, Barabkunda 22 MW,. Jangalia 33 MW, Feni 22 MW, Feni 11 MW, Chandina Summit etc. 7) As a consequence of the tripping high frequency 51.415 Hz occurred at 11:26, Due to this Sylhet 150 MW, Fenchuganj 3,4 also tripped. i) Comilla-Fenchuganj 230 kV Ckt-1 was under shut down from 13:05 to 13:13 due to bus operation. j) Comilla-Fenchuganj 230 kV Ckt-2 was under shut down from 13:14 to 13:17 due to bus operation. k) Siddhirganj-Ullon 132 kV Ckt-1 was shut down at 05:42 (07/03/2014) due development work. l) Siddhirganj-Ullon 132 kV Ckt-2 was shut down at 05:43 (07/03/2014) due development work.	About 10 MW power interruption occurred under Bhulta S/S areas from 19:00 to 22:00 ( At evening Peak) and will be continued until the maintenance work is over. Power interruption occurred (about 750 MW) under Chittagong & Comilla S/S areas from 11:25 to 11:50. Total generation loss due to this tripping is 414 MW.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle