

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

QF-LDC-08
Page -1

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

The Summary of Yesterday's (12-Jan-14)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4184.0	MW	Hour : 12:00	Min. Gen. at 5:00	2849	MW	
Evening Peak Generation :	5620.0	MW	Hour : 18:30	Max Generation :	5820	MW	
E.P. Demand (at gen end) :	5620.0	MW	Hour : 18:30	Max Demand :	5700	MW	
Maximum Generation :	5620.0	MW	Hour : 18:30	Shortage :	-120	MW	
Total Gen. (MKWH) :	96.69	System L/ Factor :	81.11%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	130	MW	at 19:00	Energy	5.184	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-Jan-14						
Actual :	93.87	Ft.(MSL) ,	Rule curve :	100.72	Ft.(MSL)	

Gas Consumed : Total 696.67 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk55,631,879
Coal : Tk7,638,794 Oil : Tk92,517,896 Total : Tk155,788,570

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	2150	-	-
Chittagong Area	-	0:00	546	-	-
Khulna Area	-	0:00	595	-	-
Rajshahi Area	-	0:00	581	-	-
Comilla Area	-	0:00	402	-	-
Mymensing Area	-	0:00	336	-	-
Sylhet Area	-	0:00	274	-	-
Barisal Area	-	0:00	122	-	-
Rangpur Area	-	0:00	344	-	-
Total	0		5350	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) Barapukuria #1(20/11/13) 2) Khulna-60MW(24/1/12) 10) Chandpur-163MW(14/11/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Siddhirganj-110 MW (13/01/14) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 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) Kabirpur T2 transformer was under shut down from 08:09 to 15:57 due to 33 kV bus conductor change. b) Kabirpur T1 transformer was under shut down from 08:09 to 08:50 due to 33 kV bus conductor change. c) Bottail 33 kV bus was under shut down from 08:36 to 14:52 due to annual maintenance. d) Thakurgaon-Purbasadiipur 132 kV Ckt-1 was under shut down from 08:45 to 16:50 due A/M. e) Rampura-Haripur 230 kV Ckt-2 was under shut down from 09:43 to 15:35 due to A/M. f) Julda-Shahmirpur 132 kV Ckt-1 was under shut down from 07:40 to 11:42 due to A/M. g) Julda-Shahmirpur 132 kV Ckt-2 was under shut down from 11:44 to 14:38 due to A/M. h) Seraiganj 132/33 kV T4 was shut down at 16:45 due to abnormality. i) Madanganj 102 MW and Dutch Bangla RPP tripped at 04:47 (13/01/14) due to PT (Y-Phase) burst of Siddhirganj S/S Dutch Bangla RPP synchronized at 06:56 (13/01/13). j) Siddhirganj 132/33 kV T2 transformer tripped at 04:47 (13/01/14) due to PT burst. k) Haripur-Siddhirganj Ckt-1 & 2 tripped at 04:47 (13/01/14) showing E/F relay and were switched on at 05:55. l) Siddhirganj-Maniknagar via Ullon Ckt tripped at 04:47 (13/01/14) showing dist.relay and was switched on at 06:38. m) Haripur-Matuail 132 kV Ckt tripped at 04:47 (13/01/14) showing dist.relay and was switched on at 05:08 (13/01/13). n) Siddhirganj ST 210 MW tripped at 03:05 (13/01/14).	Power interruption occurred (about 60 MW) under Kabirpur S/S areas from 08:09 to 08:50. Power interruption occurred (about 36 MW) under Bottail S/S areas from 08:36 to 14:52. Power interruption occurred (about 10 MW) under Siddhirganj S/S areas from 04:47 (13/01/14) to till now.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division