

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

QF-LDC-08
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Till now the maximum generation is :- **6675 MW** at **21:00** Hrs on **12-Jul-13** Reporting Date : 23-Jan-14

The Summary of Yesterday's (22-Jan-14)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4617.0	MW	Hour : 10:00	Min. Gen. at 4:00	3225 MW
Evening Peak Generation :	5735.0	MW	Hour : 19:00	Max Generation :	6000 MW
E.P. Demand (at gen end) :	5735.0	MW	Hour : 19:00	Max Demand :	5900 MW
Maximum Generation :	5735.0	MW	Hour : 19:00	Shortage :	-100 MW
Total Gen. (MKWH) :	103.07	System L/ Factor :	81.11%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	140	MW	at 10:00	Energy	4.242	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Actual : 93.09		Water Level of Kaptai Lake at 6:00 A M on 23-Jan-14		Rule curve : 98.80		Ft.(MSL)	
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Gas Consumed : Total	738.11	MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk58,941,029	Coal : Tk7,515,592	Oil : Tk148,859,523	Total : Tk215,316,144
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW
Dhaka	-	0:00	2229	-
Chittagong Area	-	0:00	568	-
Khulna Area	-	0:00	620	-
Rajshahi Area	-	0:00	604	-
Comilla Area	-	0:00	417	-
Mymensing Area	-	0:00	347	-
Sylhet Area	-	0:00	283	-
Barisal Area	-	0:00	126	-
Rangpur Area	-	0:00	355	-
Total	0		5549	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(09/01/2014) 2) Khulna-60MW(24/1/12) 10) Chandpur-163MW(14/11/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Fenchuganj old GT #1(17/01/14) 4) WMPL #1(1/5/12) 12) Ashuganj #1 (15/01/14) 5) WMPL #2(24/4/13) 13) Ashuganj #1(CCPP) (06/01/14) 6) Raojan #2(31/07/13) 14) Baghabari 71MW (22/01/14) 7) Raozan #1(15/08/13) 15) Haripur 360MW (15/01/2014) 8) Khulna-110MW(03/12/13) 16) Barapukuria #1 (21/01/2014)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down from 08:58 to 16:43 due to A/M.</p> <p>b) Comilla (N)-Daudkandi 132 kV Ckt-1 was shut down from 09:02 to 16:06 due to A/M.</p> <p>c) Comilla (N)-Daudkandi 132 kV Ckt-2 was shut down from 09:04 to 16:04 due to A/M.</p> <p>d) Khulshi-Baraulia 132 kV Ckt-1 was shut down from 09:12 to 14:08 due to A/M.</p> <p>e) Hasnabad 230/132 kV T3 transformer was shut down from 09:16 to 17:08 due to A/M.</p> <p>f) Madanganj 132/33 kV T2 transformer was shut down from 10:16 to 16:41 due to A/M.</p> <p>g) Bashundara-Rampura 132 kV Ckt-1 & 2 were switched off at 11:36 to reduce load of Rampura-Ghorashal 230 kV Ckt and were switched on at 18:23.</p> <p>h) Haripur EGCB 412 MW was synchronized at 10:53 and was shut down at 18:35.</p> <p>i) Bakulia-Modern steel engineering 132kV Ckt was shut down from 08:52 to 18:00 due to A/M.</p> <p>j) Saidpur-Rangpur 132kV Ckt-1 was shut down from 09:25 to 17:50 due to A/M.</p> <p>k) Comilla (S)-Comilla (N) 132kV Ckt was shut down from 11:53 to 18:50 due to A/M.</p> <p>l) Ghorashal 230 kV bus-4 was shut down from 12:00 to 17:15 due to project work.</p> <p>m) Daudkandi-Sonargaon 132 kV Ckt-1 was tripped at 19:16 showing over current relay at Daudkandi end and was switched at</p> <p>n) Pabna 132/33 kV T1 new transformer was put into service at 00:35(23/01/14).</p> <p>o) Halishahar 33 kV lower bus was shut down from 06:38(23/01/14) to 09:05(23/01/14) due to hook up Patenga power plant.</p> <p>p) After maintenance Sylhet 150 MW was synchronized at 01:07(23/01/14).</p>	<p>About 7 MW power interruptin occurred under Halishahar S/S areas from 06:38(23/01/14) to 09:05(23/01/14).</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle