

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 : 28-Jan-14

The Summary of Yesterday's (27-Jan-14)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4608.0	MW	Hour : 10:00	Min. Gen. at 4:00	3177	MW	
Evening Peak Generation :	5898.0	MW	Hour : 19:00	Max Generation :	6100	MW	
E.P. Demand (at gen end) :	5898.0	MW	Hour : 19:00	Max Demand :	6000	MW	
Maximum Generation :	5898.0	MW	Hour : 19:00	Shortage :	-100	MW	
Total Gen. (MKWH) :	103.80	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 22:00	Energy	5.690	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Jan-14						
Actual :	92.66	Ft.(MSL) ,	Rule curve :	97.80	Ft.(MSL))	

Gas Consumed : Total 802.33 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk64,069,252
Coal : Tk8,460,173 Oil : Tk114,607,203 Total : Tk187,136,628

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	2243	-	-
Chittagong Area	-	0.00	572	-	-
Khulna Area	-	0.00	624	-	-
Rajshahi Area	-	0.00	608	-	-
Comilla Area	-	0.00	420	-	-
Mymensing Area	-	0.00	349	-	-
Sylhet Area	-	0.00	284	-	-
Barisal Area	-	0.00	126	-	-
Rangpur Area	-	0.00	357	-	-
Total	0		5583	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) 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) Ghorasal #5(24/01/14) 7) Raozan #1(15/08/13) 15) Barapukuria #2 (26/01/2014) 8) Khulna-110MW(03/12/13)

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 08:20 to 16:30 due to A/M.</p> <p>b) Daudkandi-Sonargaon 132 kV Ckt-1 was shut down from 08:38 to 17:03 due to A/M.</p> <p>c) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down from 08:45 to 13:40 due to A/M.</p> <p>d) Hasnabad 230/132 kV T02 transformer was shut down from 08:50 to 16:03 due to A/M.</p> <p>e) Ashuganj 132 kV bus coupler was shut down from 08:51 to 17:21 due to changing oil.</p> <p>f) Rangpur-Saidpur 132 kV Ckt-2 was shut down from 09:15 to 13:35 due to A/M.</p> <p>g) Haripur-Sonargaon 132 kV Ckt-2 was tripped at 09:40 showing distance Z1 relay at both end and was switched at 09:56.</p> <p>h) HVDC Bheramara 400 kV 10C02.B (Baharampur-1 tie bay) was shut down from 09:43 to 17:37 due to civil works.</p> <p>i) HVDC Bheramara-Ishurdi 230 kV Ckt-1 & 2 were shut down at 09:52, 11:48 respectively due to metering work at Bheramara end and were switched at 11:37, 12:44 respectively.</p> <p>j) After maintenance Agargaon-Bhashantek 132 kV Ckt-2 was switched at 10:20.</p> <p>k) Kishoreganj 132/33 kV T2 transformer was shut down from 10:55 to 11:35 due to red hot maintenance work.</p> <p>l) Daudkandi 132/33 kV T1 transformer was shut down from 13:01 to 16:58 due to A/M.</p> <p>m) Chowmohani 132/33 kV T3 transformer was shut down from 18:19 to 18:47 due to 33 kV maintenance work by BPDB.</p> <p>n) Chowmohani 132/33 kV T2 transformer was shut down from 07:03 (28/01/2014) to 08:30 (28/01/2014) due to oil leakage.</p> <p>o) Chowmohani 132/33 kV T1 transformer was tripped at 07:05 (28/01/2014) showing over current (C-Phase) relay at 132 kV end and was switched at 07:14 (28/01/2014).</p>	<p>About 18 MW power interruption occurred under Chowmohani S/S areas from 18:19 to 18:47.</p> <p>About 30 MW power interruption occurred under Chowmohani S/S areas from 07:05 (28/01/2014) to 07:14 (28/01/2014).</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle