

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 28-Apr-13  
on 4-Aug-12

The Summary of Yesterday's ( 27-Apr-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5113.0	MW	Hour : 12:00	Min. Gen. at 2:00	3130 MW
Evening Peak Generation :	5688.0	MW	Hour : 19:00	Max Generation :	6168 MW
E.P. Demand (at gen end) :	5688.0	MW	Hour : 19:00	Max Demand :	6100 MW
Maximum Generation :	5765.0	MW	Hour : 1:00	Shortage :	-68 MW
Total Gen. (MKWH) :	114.20	System L/ Factor :	91.79%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	810	MW	at 14:00	Energy	15.688	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-Apr-13

Actual : 77.14

Ft.(MSL) ,

Rule curve : 82.60

Ft.( MSL )

Gas Consumed : Total	860.79	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk68,737,516	Coal : Tk7,145,970	Oil : Tk235,126,993	Total : Tk311,010,479
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**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)	
Dhaka	-	0:00	2266	-
Chittagong Area	-	0:00	578	-
Khulna Area	-	0:00	631	-
Rajshahi Area	-	0:00	614	-
Cornilla Area	-	0:00	424	-
Mymensing Area	-	0:00	352	-
Sylhet Area	-	0:00	287	-
Barisal Area	-	0:00	128	-
Rangpur Area	-	0:00	360	-
<b>Total</b>	<b>0</b>		<b>5640</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) 2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10) 9) WMPL #2(24/4/13) 2) Ashuganj-#1(15/1/13) 10) Magnaghat GT-1(28/4/13) 3) Khulna-60 MW(24/1/12) 11) Baghabari GT-1(27/4/13) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) B.Pukuria #1(19/4/13) 8) Raozan #2(21/4/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Tangail 132/33 kV T1 transformer was under shut down from 08:35 to 20:32 due to oil leakage maintenance.</p> <p>b) Daudkandi-Sonargaon 132 kV Ckt-2 tripped at 09:05 from both end showing A-N,dist.,SOTF relay and it is now under maintenance.</p> <p>c) Bashundhara-Tongi 132 kV Ckt-1 was under shut down from 10:30 to 20:15 due to red hot maintenance at Bashundhara end.</p> <p>d) B.Barial-Ashuganj 132 kV Ckt-1 was under shut down from 10:12 to 13:22 due to project work.</p> <p>e) Hasnabad-Kamrangirchar 132kV Ckt was under shut down from 11:06 to 12:51 due to red hot maintenance at Hasnabad end.</p> <p>f) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 09:20 to 11:15 due to red hot maintenance at Bakulia end.</p> <p>g) Ghorasal-Ishurdi 230kV Ckt-1 tripped at 12:22 from both end showing dist.prot.,LZ96,DR, L8B, PD-3,DRST relays at Ishurdi end &amp; dist.R-phase relay at Ghorasal end and was switched on at 12:46.</p> <p>h) B.Barial-Ashuganj 132 kV Ckt-2 was under shut down from 13:32 to 15:10 due to project work.</p> <p>i) Sikalbaha ST 60 MW was synchronized at 13:45.</p> <p>j) Kalyanpur 132/33 kV T1 &amp; T2 transformers tripped at 13:28 showing dist.prot.relay and were switched on at 13:32.</p> <p>k) Hasnabad-Kamrangirchar 132kV Ckt tripped at 13:22 from both end showing dist.Z1 relay hot maintenance at Hasnabad end.</p> <p>l) Haripur-Shyampur 132kV Ckt tripped at 13:33 from both end showing dist.Z1 relay and was and was switched on at 13:53.</p> <p>m) Mymensing-Kishoreganj 132kV Ckt-1 &amp; 2 tripped at 21:05 from Kishoreganj end showing dist.C-phase at Ckt-1 &amp; dist.A-phase at Ckt-2 and were switched on at 21:37at 21:37.At same time Mymensing RPCL GT-1, GT-2,GT-3, GT-4 &amp; STG also tripped and were synchronized at 21:49, 22:05, 22:51, 23:02, 23:18, 23:58 respectively.</p> <p>n) Mymensing-Mymensing RPCL 132kV Ckt-2 tripped at 23:01 from Mymensing end showing O/C relay and was switched on at 23:06. At the same time Mymensing-Kishoreganj 132kV Ckt-1 also tripped from both end showing E/F relay and was switched on at 23:06.</p> <p>o) Ashuganj #5 tripped at 01:45(28/4/13) due to gas control valve problem.</p> <p>p) B.Pukuria #2 tripped at</p> <p>q) B.Barial-Shahjibazar 132kV Ckt-1 tripped at 05:42(28/4/13) from both end showing dist.ABC,Z1, E/F relays at B.Barial end &amp; dist.Z1,Z2 relays at Shahjibazar end and was switched on at 05:50(28/4/13).</p> <p>r) See attached file.</p>	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle