

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

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Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **18-Jan-12** Reporting Date : **18-Jan-12**

The Summary of Yesterday's ( 17-Jan-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3930.0	MW	Hour : 9:00	Min. Gen. at 4:00	2718	MW	
Evening Peak Generation :	4992.5	MW	Hour : 20:00	Max Generation :	5050	MW	
E.P. Demand (at gen end) :	4992.5	MW	Hour : 20:00	Max Demand :	5050	MW	
Maximum Generation :	4992.5	MW	Hour : 20:00	Shortage :	0	MW	
Total Gen. (MKWH) :	89.46	System L/ Factor :	85.41%	Load Shed :	0	MW	

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

Export from East grid to West grid :- Maximum	630	MW	at 8:00	Energy	10.061	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 18-Jan-12		Rule curve : 99.77 Ft.( MSL )	
Actual :	93.63 Ft.(MSL) ,		

Gas Consumed : Total	687.04	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk54,862,885		
	Coal :	Tk11,337,274	Oil :	Tk176,658,503 Total : Tk242,858,662

**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	1853	-	-
Chittagong Area	-	0	489	-	-
Khulna Area	-	0	551	-	-
Rajshahi Area	-	0	497	-	-
Comilla Area	-	0	365	-	-
Mymensing Area	-	0	270	-	-
Sylhet Area	-	0	268	-	-
Barisal Area	-	0	106	-	-
Rangpur Area	-	0	277	-	-
<b>Total</b>	<b>0</b>		<b>4676</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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4 ) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Ashuganj-2(9/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Ghorasal-4(11/1/12)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Due to annual maintenance the following 132kV lines were under shut down :  Dohazari-Sikalbaha Ckt-1 from 08:43 to 16:10, Tongi-Bashundhara Ckt-2 from 09:23 to 18:11,  Mymensing-Kishoreganj Ckt-2 from 09:16 to 15:42, Noapara-Khulna© Ckt-1 from 09:10 to 15:57, Ishurdi-Natore Ckt-2 from 08:52 to 15:12 &amp; 230kV Comilla(N)-Hathazari Ckt-2 from 09:32 to 16:36.</p> <p>b) Bogra-Naogaon 132kV Ckt-1 was under shut down from 07:30 to 18:55 due to CT replacement at Naogaon end.</p> <p>c) Naogaon 132/33 kV T2 transformer was under shut down from 08:01 to 18:50 due to A/M.</p> <p>d) Chapainawabganj 132/33 kV T4 transformer was under shut down from 08:10 to 12:10 due to A/M.</p> <p>e) Ashuganj-Serajganj 230kV Ckt-1 was under shut down from 11:33 to 14:35 due to development work.</p> <p>f) Goalpara-Bagerhat 132kV line tripped at 03:35(18/1/12) showing dist.protection relay and was switched on at 03:43(18/1/12).</p>	<p>Power interruption occurred (about 31 MW) under Mongla, Bagerhat S/S areas from 03:35 to 03:45(18/1/12).</p>

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle