

**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		Reporting Date : 2-Jan-12			
The Summary of Yesterday's (		1-Jan-12		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		3588.0		MW		Hour :		12:00		Min. Gen. at 4:00 2599 MW			
Evening Peak Generation :		5036.5		MW		Hour :		18:30		Max Generation : 4852 MW			
E.P. Demand (at gen end) :		5036.5		MW		Hour :		18:30		Max Demand : 5000 MW			
Maximum Generation :		5036.5		MW		Hour :		18:30		Shortage : 148 MW			
Total Gen. (MKWH) :		84.76		System L/ Factor :		85.41%				Load Shed : 134 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				690		MW		at 8:00		Energy 10.849 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on								2-Jan-12					
Actual :		96.41		Ft.(MSL) ,				Rule curve :		102.81 Ft.( MSL )			
Gas Consumed :		Total		658.82		MMCFD.		Oil Consumed (PDB) :					
										HSD :		Liter	
										FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk52,609,406									
		Coal :		Tk6,571,106		Oil :		Tk143,924,575		Total : Tk203,105,087			

**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	1800	33	2%
Chittagong Area	-	0	476	19	4%
Khulna Area	-	0	536	21	4%
Rajshahi Area	-	0	482	19	4%
Comilla Area	-	0	354	13	4%
Mymensing Area	-	0	262	10	4%
Sylhet Area	-	0	264	-	-
Barisal Area	-	0	90	8	9%
Rangpur Area	-	0	270	11	4%
<b>Total</b>	<b>0</b>		<b>4534</b>	<b>134</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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
4) Tongi GT (10/12/11)	4 ) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) Barapukuria-2(30/12/11)
	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) Ashuganj #4 tripped at 08:44 due to excitation problem and was synchronized at 09:34.</p> <p>b) Mymensing-Jamalpur 132kV Ckt-2 was under shut down from 08:30 to 15:55 due to annual maintenance.</p> <p>c) Dohazari-Sikalbaha 132kV Ckt-1 was under shut down from 08:35 to 16:55 due to annual maint.</p> <p>d) Feni-Hathazari 132kV Ckt-2 was under shut down from 08:20 to 16:38 due to annual maint.</p> <p>e) Bogra-Barapukuria 230kV Ckt-2 was under shut down from 09:12 to 16:08 due to annual maint.</p> <p>f) Megnaghat-Haripur 230kV Ckt-2 was under shut down from 09:12 to 16:08 due to dead line checking.</p> <p>g) Bottail 132/33kV T1 transformer was under shut down from 10:16 to 10:58 due to changing cable connection.</p> <p>h) Mogbazar-Rampura 132kV Ckt-1 tripped at 13:31 due to L/A burst and was switched on at 19:14. At the same time Haripur NEPC, Siddhirganj PP GT-1, Megnaghat IEL also tripped and were synchronized at 14:02, 15:38, 13:50 respectively. At the same time Megnaghat-Haripur 230kV Ckt-1 also tripped showing O/C relay and was switched on at 14:08.</p> <p>i) Siddhirganj-Siddhirganj 210 MW (st) 132kV line was switched on at 17:18 after replacement of cable.</p> <p>j) Thakurgaon RPP tripped at 18:13 showing O/C relay and was synchronized at 18:20.</p> <p>k) Ghorasal #3 was shut down at 23:45 due to regulating valve &amp; boiler maintenance.</p> <p>l) Haripur-Megnaghat 230kV Ckt-1 &amp; 2 tripped at 22:00 due to L/A burst showing dir. O/C &amp; dist. Z1,2, Aided trip relay at Megnaghat Ckt-1 &amp; 2 respectively and TCS coil-1, coil-2 &amp; dist.Z1, SOTF relay at Haripur Ckt-1 &amp; 2 respectively and Ckt-1 was switched on at 22:46.</p> <p>j) Rampura-Haripur 230kV Ckt-1 tripped at 22:00 showing dist. AN, E/F relay and was switched on at 22:46.</p>	<p>Power interruption occurred (about 34 MW) under Bottail S/S areas from 10:16 to 10:58.</p>

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle