

**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 : 22-Jan-12 on 29-Aug-11							
The Summary of Yesterday's (			21-Jan-12		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :			3955.0		MW		Hour :		9:00		Min. Gen. at 4:00		2832		MW	
Evening Peak Generation :			5028.0		MW		Hour :		20:00		Max Generation :		4942		MW	
E.P. Demand (at gen end) :			5028.0		MW		Hour :		20:00		Max Demand :		5100		MW	
Maximum Generation :			5028.0		MW		Hour :		20:00		Shortage :		158		MW	
Total Gen. (MKWH) :			89.51				System L/ Factor :		85.41%		Load Shed :		146		MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																
Export from East grid to West grid :- Maximum					550		MW		at 8:00		Energy		9.342		MKWHR.	
Import from West grid to East grid :- Maximum					-		MW		at -		Energy		-		MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on									22-Jan-12							
Actual :			93.14		Ft.(MSL) ,		Rule curve :		99.20		Ft.( MSL )					
Gas Consumed : Total			667.65		MMCFD.				Oil Consumed (PDB) :							
												HSD :		Liter		
												FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :				Tk53,314,516									
			Coal :				Tk10,914,240		Oil :		Tk223,522,860		Total :		Tk287,751,615	

**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	1840	40	2%
Chittagong Area	-	0	495	20	4%
Khulna Area	-	0	558	23	4%
Rajshahi Area	-	0	502	20	4%
Comilla Area	-	0	370	16	4%
Mymensing Area	-	0	294	12	4%
Sylhet Area	-	0	260	-	-
Barisal Area	-	0	107	4	4%
Rangpur Area	-	0	280	11	4%
<b>Total</b>	<b>0</b>		<b>4706</b>	<b>146</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)
2) Ghorasal 2(26/04/10)	09) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) MPL GT-1(18/1/12)	10) Khulna-110 MW(7/11/11)
5) MPL GT-2(20/1/12)	3) Raozan-2 (26/03/11)
6) MPL ST-2(20/1/12)	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)
	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
a) Kabirpur 132/33 kV T2 transformer tripped at 09:05 due to B-phase post insulator crash. At the same time Ghorasal-Joydevpur 132kV Ckt-1 & 2 , Kabirpur-Tongi 132kV Ckt-1 & 2 and Tongi GT also tripped. Ghorasal-Joydevpur Ckt-1 & 2, Kabirpur-Tongi Ckt- 2 were switched on at 09:26, 09:35 respectively. Joydevpur-Kabirpur 132kV Ckt-1 & 2 were switched on at 09:55. Tongi-Kabirpur 132kV Ckt-1 was switched on at 10:26 and tripped at the same time due to heavy flashing. At that time Tongi-Kabirpur Ckt-2 was opened by manually and was switched on at 10:30 & finally Tongi-Kabirpur Ckt-1 was switched on at 18:25. Tongi GT was synchronized at 09:30.	Power interruption occurred (about 80 MW) under Joydevpur S/S areas from 09:05 to 09:26.
b) Hasnabad 230/132 kV Tr-2 transformer was under shut down from 11:00 to 14:13 due to oil leakage maintenance.	Power interruption occurred (about 93 MW) under Manikganj, Tangail S/S areas from 09:05 to 09:35 & 10:26 to 10:30 respectively.
c) Sikalbaha-Dohazari 132kV Ckt-1 was under shut down from 08:35 to 14:13 due to bay maintenance work at Dohazari end.	Power interruption occurred (about 77 MW) under Kabirpur S/S areas from 09:05 to 09:55.
d) Ullon-Dhanmondi 132kV cable Ckt-2 was under shut down from 13:28 to 17:13 due to A/M.	
e) Rajshahi-Chapainawabganj 132kV Ckt-1 was under shut down from 14:10 to 15:42 due to SCADA work.	
f) Comilla(N)-Feni 132kV Ckt-1 was under shut down from 23:02 to 23:42 due to CB maintenance.	
g) Chattak 132/33 kV T2 transformer tripped at 03:04(22/1/12) due to 33kV Sunamganj feeder fault and was switched on at 03:44(22/1/12).	
h) Dutch Bangla-Siddhirganj 132kV line was under shut down from 07:33 to 08:40 (22/1/12) due to red hot maintenance at Siddhirganj end.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	