

**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 : 19-Jan-12
<b>The Summary of Yesterday's (</b>		18-Jan-12	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4047.0	MW	Hour :	10:00	Min. Gen. at	5:00 2807 MW
Evening Peak Generation :	4977.0	MW	Hour :	20:00	Max Generation :	4935 MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand :	5050 MW
Maximum Generation :	4977.0	MW	Hour :	20:00	Shortage :	115 MW
Total Gen. (MKWH) :	90.69	System L/ Factor :		85.41%	Load Shed :	106 MW

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

Export from East grid to West grid :-	Maximum	800	MW	at	7:00	Energy	10.144	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Jan-12								
Actual :	93.48	Ft.(MSL) ,	Rule curve :	99.58	Ft.( MSL )			

Gas Consumed :	Total	661.86	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk52,852,162					
	Coal :	Tk11,083,455	Oil :	Tk202,306,813	Total :	Tk266,242,429	

**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	24	17:30-20:30	1815	17	1%
Chittagong Area	10	17:30-20:40	489	15	3%
Khulna Area	12	17:30-20:20	551	17	3%
Rajshahi Area	11	17:30-20:45	498	17	3%
Comilla Area	10	17:30-20:50	365	12	3%
Mymensing Area	-	0	270	8	3%
Sylhet Area	-	0	268	8	3%
Barisal Area	-	0	106	3	3%
Rangpur Area	-	0	277	9	3%
<b>Total</b>	<b>67</b>	20:00	<b>4639</b>	<b>106</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) MPL GT-1(18/1/12)	4 ) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Ashuganj-2(9/11/12)
	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) There was generation shortage in the evening peak hour yesterday.	So about 63 MW (20:00) of load shed was imposed over the whole(Except Sylhet,Barisal,Rangpur,Mymensing) areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 212 MW, 45 MW, 130 MW and 50 MW respectively.	
c) Rampura-Bashundhara 132kV Ckt-2 was under shut down from 09:26 to 17:45 due to annual maintenance.	Power interruption occurred (about 20 MW) under Lalmonirhat S/S areas from 11:20 UM 12:30.
d) Rangpur-Lalmonirhat 132kV Ckt tripped at 11:20 showing dist.Z1 relay at Rangpur end and was switched on at 12:30.	
e) Meghnaghat Power Ltd. GT-1 was shut down at 20:15 due to exhaust gas leakage.	
f) After maintenance Ghorasal #4 was synchronized at 22:16.	
g) Ashuganj-Ghorasal 132kV Ckt-1 is under shut down since 04:50(19/11/12) due to maintenance work at panel board at Ashuganj end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle