

**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 **21-Sep-11** Reporting Date : **21-Sep-11**  
**The Summary of Yesterday's (** 20-Sep-11 **) Generation & Demand**

		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4424.0 MW	Min. Gen. at 7:00	3974 MW
Evening Peak Generation :	4596.5 MW	Max Generation :	4681 MW
E.P. Demand (at gen end) :	5450.0 MW	Max Demand :	5550 MW
Maximum Generation :	4812.0 MW	Shortage :	869 MW
Total Gen. (MKWH) :	105.58	Load Shed :	801 MW
	System L/ Factor :		

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

Export from East grid to West grid :- Maximum	520	MW	at 4:00	Energy	9.246	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 21-Sep-11						
Actual :	107.87	Ft.(MSL) ,	Rule curve :	103.80	Ft.( MSL )	

Gas Consumed : Total 709.13 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk56,626,860  
Coal : Tk4,004,708 Oil : Tk259,075,854 Total : Tk319,707,422

**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	243	18:00-01:55	1985	262	13%
Chittagong Area	98	18:00-01:50	554	101	18%
Khulna Area	110	18:00-01:50	623	113	18%
Rajshahi Area	103	18:00-01:40	560	101	18%
Comilla Area	73	18:00-01:40	412	75	18%
Mymensing Area	57	18:00-01:35	305	55	18%
Sylhet Area	27	18:00-01:35	267	19	7%
Barisal Area	18	18:00-01:50	99	18	18%
Rangpur Area	58	18:00-01:40	313	57	18%
<b>Total</b>	<b>787</b>	19:00	<b>5118</b>	<b>801</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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Ashuganj #2(29/7/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST(14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 110 MW (20/9/11)
	13) Khulna 60 MW (10/9/11)
	14) Ghorasal-4(20/9/11)

**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 787 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 321 MW, 62 MW, 130 MW and 107 MW respectively.	
c) Khulna(S)-Khulna© 132kV Ckt-2 was under shut down from 09:06 to 14:08 due to Y-phase loop change at Khulna(S) end.	Power interruption occurred (about 28 MW) under Sylhet S/S areas from 20:41 to 21:33. Power interruption occurred (about 15 MW) under Hathazari S/S areas from 05:38 to 09:44(21/9/11).
d) Kabirpur-Tongi 132 kV Ckt-2 tripped at 11:01 from both end showing dist. Z1 relay and was switched on at 11:18.	
e) After maintenance Ashuganj CAPP GT-1 & ST were synchronized at 16:13 & 20:57 respectively.	
f) Ashuganj #4 was forced shut down at at 19:20 due to HP heater tube leakage.	
g) Sylhet 132/33 kV T2 transformer was under shut down from 20:41 to 21:33 due to red hot maintenance.	
h) Hathazari 132/33 kV T1 transformer was under shut down from 05:38 to 09:44(21/9/11) due to CT connection.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle