

**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 : 9-Sep-11
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4157.0	MW	Hour :	12:00	Min. Gen. at 7:00 3278 MW
Evening Peak Generation :	4808.5	MW	Hour :	20:00	Max Generation : 4776 MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand : 5400 MW
Maximum Generation :	4808.5	MW	Hour :	20:00	Shortage : 624 MW
Total Gen. (MKWH) :	99.41	System L/ Factor :	85.41%	Load Shed :	569 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		670	MW	at 2:00	Energy 12.989 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 9-Sep-11					
Actual :	105.55	Ft.(MSL) ,	Rule curve :	100.84	Ft.( MSL )
Gas Consumed :	Total	741.20	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,187,777	Oil :	Tk210,817,759
		Coal :	Tk4,117,518	Total :	Tk274,123,054

**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	203	18:15-22:52	1900	163	9%
Chittagong Area	100	18:15-22:42	532	75	14%
Khulna Area	72	18:15-23:15	600	85	14%
Rajshahi Area	68	18:15-23:18	539	76	14%
Comilla Area	62	18:15-22:52	395	55	14%
Mymensing Area	50	18:15-22:40	293	41	14%
Sylhet Area	24	18:15-22:40	269	19	7%
Barisal Area	16	18:15-23:15	95	13	14%
Rangpur Area	35	18:15-23:18	300	42	14%
<b>Total</b>	<b>630</b>	<b>20:00</b>	<b>4923</b>	<b>569</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) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Kaptai #3 (1/12/10)	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(21/8/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3 (4/9/11)
	13) Ashuganj CCPP ST(30/8/11)
	14) Ashuganj CCPP GT-1(7/9/11)
	15) Siddirganj GT-2(8/9/11)
	16) Kaptai-1,2(7/9/11)

**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 630 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL-210 MW, Haripur-360 MW & Raozan-180 were limited to 106 MW , 342 MW & 120 MW respectively.	
c) Siddirganj peaking GT-2 tripped at 08:40 due to IGV problem and was synchronized at 12:28 and again tripped at 20:59 showing inlet guide vane trouble signal.	Power interruption occurred (about 52 MW) under Khulna(C) S/S areas from 17:20 to 17:27..
d) After maintenance Ashuganj CCPP GT-2 was synchronized at 19:28.	
e) Khulna( C ) 132/33 kV T1, T2 & T3 transformers tripped at 04:35(8/9/11) due to 33 kV Siromoni feeder problem and were switched on at 09:38(T1) & 04:57(T3)(8/9/11). and again tripped at 17:20 showing E/F & O/C and were switched on at 17:25 & 17:26 respectively.	
f) Kaptai-Hathazari 132 kV ckt-1 tripped at 18:38 from both end showing O/C at Hathazari & distance relay at Kaptai end and was switched on at 18:45 and again tripped due to the same cause.	
g) Sylhet 132/33 kV T2 transformer tripped at 04:16(9/9/11) showing O/C & lockout relays and was switched on at 04:25(9/9/11) and again tripped at 04:30(9/9/11) due to the same cause and was switched on at 07:15(9/9/11).	
h) Ashuganj 132 kV busbar-2 was shut down at 07:40(9/9/11) due to project work.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle