

**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 : 15-Sep-11	
The Summary of Yesterday's (		14-Sep-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4404.0	MW	Hour :	10:00	Min. Gen. at	7:00	3920	MW	
Evening Peak Generation :	4912.0	MW	Hour :	20:00	Max Generation :		4948	MW	
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :		5500	MW	
Maximum Generation :	4950.0	MW	Hour :	20:00	Shortage :		552	MW	
Total Gen. (MKWH) :	112.85	System L/ Factor :		85.41%	Load Shed :		493	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		610		MW	at	19:00	Energy	11.382 MKWHR.	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					15-Sep-11				
Actual :	105.78	Ft.(MSL) ,		Rule curve :	102.22	Ft.( MSL )			
Gas Consumed :	Total	784.83	MMCFD.		Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk62,671,807							
	Coal :	Tk4,089,317		Oil :	Tk254,548,700	Total :	Tk321,309,824		

**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	192	18:10-01:00	1903	142	7%
Chittagong Area	64	18:10-00:59	529	65	12%
Khulna Area	62	18:10-00:45	596	74	12%
Rajshahi Area	63	18:10-00:45	537	67	12%
Comilla Area	46	18:10-00:46	394	49	12%
Mymensing Area	34	18:10-00:46	292	36	12%
Sylhet Area	25	18:10-21:25	266	12	5%
Barisal Area	10	18:10-00:45	94	11	12%
Rangpur Area	29	18:10-00:32	299	37	12%
<b>Total</b>	<b>525</b>	<b>20:00</b>	<b>4910</b>	<b>493</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) Siddhirganj 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(14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ashuganj CCPP ST(30/8/11)

**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 525 MW (20:00) 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 301 MW, 44 MW, 130 MW and 107 MW respectively.	
c) After maintenance Ashuganj GT2 was synchronized at 16:26.	Power interruption occurred (about 37 MW) under Kabirpur S/S areas from 08:25 to 08:52.
d) After maintenance DPA Pagla was synchronized at 16:10.	
e) Khulna KPCL tripped at 12:28 showing O/C relay and was synchronized at 13:12.	Power interruption occurred (about 30 MW) under Hasnabad S/S areas from 11:12 to 15:00.
f) Kabirpur 132/33 kV T3 transformer tripped at 08:25 showing O/C relay at B-phase and was switched on at 08:52.	
g) Aminbazar 230/132 kV T1 transformer was shut down at 10:18 due to annual test of water splinch system and was switched on at 10:59.	
h) Hasnabad 132/33 kV T2 & T6 transformers tripped at 11:12 showing O/C relay at B-phase and was switched on at 15:00.	
i) Bagherhat-Bhandaria 132 kV ckt tripped at 12:27 showing O/C relay at Bagherhat end and was switched on at 12:30.	
j) Faridpur-Bheramara 132 kV ckt-1 tripped at 12:27 showing O/C relay at Faridpur end and was switched on at 12:32.	
k) Goalpara 132/33 kV T5 & T6 transformer tripped at 13:18 showing O/C & differential relays	
l) Fenchuganj S/S-Fenchuganj P/S 132 kV ckt-2 was shut down at 07:57(15/9/11) due to maintenance of line conductor.	
m) Comilla(N)-Chandpur 132 kV ckt was shut down at 07:48(15/9/11) due to connecting of jumper loop.	
n) Comilla(S)-Chandpur 132 kV ckt was shut down at 07:52(15/9/11) due to connecting of jumper loop.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle