

**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-Sep-11 on 29-Aug-11	
The Summary of Yesterday's (				21-Sep-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		4310.0		MW Hour :		10:00		Min. Gen. at		7:00 3917 MW	
Evening Peak Generation :		4603.0		MW Hour :		21:00		Max Generation :		4737 MW	
E.P. Demand (at gen end) :		5550.0		MW Hour :		21:00		Max Demand :		5550 MW	
Maximum Generation :		4723.5		MW Hour :		2:00		Shortage :		813 MW	
Total Gen. (MKWH) :		103.81		System L/ Factor :		85.41%		Load Shed :		736 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				600		MW at		4:00		Energy 9.233 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-Sep-11					
Actual :		108.20		Ft.(MSL) ,		Rule curve :		103.84		Ft.( MSL )	
Gas Consumed :		Total		705.76		MMCFD.		Oil Consumed (PDB) :			
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk56,357,752							
		Coal :		Tk4,145,719		Oil :		Tk264,252,650		Total : Tk324,756,121	

**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	268	18:10-01:26	1945	233	12%
Chittagong Area	111	18:10-01:25	544	94	17%
Khulna Area	128	18:10-01:18	612	105	17%
Rajshahi Area	107	18:10-01:17	550	94	17%
Comilla Area	83	18:10-01:19	405	70	17%
Mymensing Area	53	18:10-01:20	300	52	17%
Sylhet Area	32	18:10-01:18	266	19	7%
Barisal Area	18	18:10-01:18	96	16	17%
Rangpur Area	58	18:10-01:17	308	53	17%
<b>Total</b>	<b>858</b>	21:00	<b>5026</b>	<b>736</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 858 MW (21:00) 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 337 MW, 65 MW, 130 MW and 106 MW respectively.	
c) Ghorasal-Ashuganj 230 kV ckt-1 was shut down at 11:55 due to testing & checking and was switched on at 17:32.	
d) Khulna(S) 230/132 kV T2 transformer tripped at 12:56 from both end showing BFP block, BFP start, BU fault and was switched on at 15:29.	
e) Fenchuganj- Sylhet 132 kV ckt-2 tripped at 13:40 showing distance A, B, C & C-phase and was switched on at 14:20.	
f) Sylhet 50 MW & 11 MW tripped at 13:33 showing busbar alarm and were synchronized at 14:25 & 14:02 respectively.	
g) After maintenance Ashuganj #4 was synchronized at 23:30.	
h) Ashuganj CAPP ST & GT1 were forced shut down at 00:09 & 00:28 due to vibration problem.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle