

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

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DAILEY REPORT

Till now the maximum generation is :-				5243.5 MW at		22:00		Hrs		Reporting Date : 1-Oct-11	
The Summary of Yesterday's (				30-Sep-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		4294.0		MW		Hour :		9:00		Min. Gen. at 7:00 4128 MW	
Evening Peak Generation :		4916.0		MW		Hour :		20:00		Max Generation : 4803 MW	
E.P. Demand (at gen end) :		5450.0		MW		Hour :		20:00		Max Demand : 5500 MW	
Maximum Generation :		4934.0		MW		Hour :		22:00		Shortage : 697 MW	
Total Gen. (MKWH) :		114.91		System L/ Factor :				85.41%		Load Shed : 634 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				530		MW		at 21:00		Energy 8.791 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								1-Oct-11			
Actual :		107.96		Ft.(MSL) ,				Rule curve :		106.00 Ft.( MSL )	
Gas Consumed :		Total		750.65		MMCFD.		Oil Consumed (PDB) :			
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk59,942,398							
		Coal :		Tk4,117,518		Oil :		Tk259,495,857		Total : Tk323,555,773	

**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	174	17:43-01:50	1960	218	11%
Chittagong Area	60	17:43-01:40	535	76	14%
Khulna Area	45	17:43-01:35	602	85	14%
Rajshahi Area	58	17:43-01:49	542	77	14%
Comilla Area	52	17:43-01:37	398	56	14%
Mymensing Area	28	17:43-01:35	295	42	14%
Sylhet Area	23	17:43-22:30	276	25	9%
Barisal Area	10	17:43-01:35	95	13	14%
Rangpur Area	36	17:43-22:00	302	42	14%
<b>Total</b>	<b>486</b>	20:00	<b>5005</b>	<b>634</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 (11/12/10)	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) Ghorasal-1(25/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) 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 486 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 210 MW, Raozan 210 MW and RPCL 210 MW were limited to 340 MW, 100 MW, 130 MW and 106 MW respectively.	
c) Kabirpur 132/33 kV T1 transformer was under shut down from 09:30 to 11:45 due to red hot maintenance.	
d) Kabirpur 132/33 kV T3 transformer was under shut down from 12:12 to 12:25 due to red hot maintenance.	Power interruption occurred (about 35 MW) under Noapara area from 18:41 to 18:57.
e) Jamalpur 132/33 kV T1 transformer was under shut down from 10:25 to 10:55 due to red hot maintenance.	
f) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 12:44 showing dist. C-phase and was switched on at 12:47.	
g) Noapara 132/33 kV T1 tripped at 18:41 showing diff. relay and was switched on at 23:04.	
h) Noapara 132/33 kV T2 tripped at 18:41 showing O/C relay and was switched on at 18:57. At the same time Noapara RPP 40 MW also trip and was synchronized at 19:38.	
i) After maintenance Ghorasal #1 was synchronized at 21:03.	
j) Kabirpur 132/33 kV T3 transformer was under shut down from 21:40 to due to red hot maintenance.	
k) Madunaghat-Kaptai Ckt-1 & 2 tripped at 18:30 due to damage of R-phase (2x11=22 pcs. Both ckt) & Y-phase (11 pcs. Ckt-1) disk insulator and maintenance work is going on.	
l) Meghnaghat-Hasnabad 230 kV Ckt-1 was shut down at 03:22(1/10/11) due to maintenance work at Hasnabad end. It was charged at 04:10(1/10/11) from Meghnaghat end.	
m) Tongi-Aminbazar 230 kV Ckt-1 tripped at 06:29(1/10/11) from both end showing dist. Z1 R-phase relay and was switched on at 07:23(1/10/11).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle