

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

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Reporting Date : 25-Sep-11

Till now the maximum generation is :-

The Summary of Yesterday's (		5243.5 MW at		22:00	Hrs	on 29-Aug-11		Today's Actual Min Gen. & Probable Gen. & Demand	
24-Sep-11		) Generation & Demand							
Day Peak Generation :	4295.0	MW	Hour :	10:00	Min. Gen. at	7:00	3910	MW	
Evening Peak Generation :	4760.5	MW	Hour :	20:00	Max Generation :		4540	MW	
E.P. Demand (at gen end) :	5400.0	MW	Hour :	20:00	Max Demand :		5500	MW	
Maximum Generation :	4763.0	MW	Hour :	1:00	Shortage :		960	MW	
Total Gen. (MKWH) :	103.87		System L/ Factor :	85.41%	Load Shed :		870	MW	

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

Export from East grid to West grid :- Maximum	520	MW	at	20:00	Energy	14.030	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
25-Sep-11							
Water Level of Kaptai Lake at 6:00 A M on							
Actual :	108.43	Ft.(MSL) ,	Rule curve :	104.56	Ft.( MSL )		

Gas Consumed :	Total	721.52	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,616,251	Oil :	Tk235,081,435	Total :	Tk296,815,205
	Coal :	Tk4,117,518				

**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	214	17:50-00:36	1962	317	16%
Chittagong Area	67	17:50-00:32	530	99	19%
Khulna Area	66	17:50-00:10	600	115	19%
Rajshahi Area	63	17:50-00:20	540	104	19%
Comilla Area	46	17:50-00:06	398	77	19%
Mymensing Area	41	17:50-00:06	293	55	19%
Sylhet Area	30	17:50-23:40	266	30	11%
Barisal Area	15	17:50-00:10	95	18	19%
Rangpur Area	37	17:50-22:50	298	55	18%
<b>Total</b>	<b>579</b>	<b>20:00</b>	<b>4982</b>	<b>870</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 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 579 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 321 MW, 65 MW, 130 MW and 107 MW respectively.	
c) Mymensingh 132/33 kV T1 transformer tripped at 18:29 showing Buchholz relay and was switched on at 19:25.	Power interruption occurred (about 10 MW) under Mymensingh S/S areas from 18:29 to 19:25.
d) Megnaghat 450 MW GT-1 was forced shut down at 04:37(25/9/11) due to HP super heater outlet steam leakage.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle