

**POWER GRID COMPANY OF BANGLADESH LTD.  
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA  
DAILY REPORT**

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Till now the maximum generation is :- **4296.0 MW** at **20:00** Hrs on **18-Sep-09** Reporting Date : 11-Mar-10

The Summary of Yesterday's (	10-Mar-10	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3816.0	MW	Hour :	9:00	Min Gen. at 8:00	3801	MW
Evening Peak Generation :	3949.5	MW	Hour :	19:30	Max Generation :	3945	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:30	Max Demand :	5100	MW
Maximum Generation :	3991.0	MW	Hour :	7:00	Shortage :	1155	MW
Total Gen. (MKWH) :	94.93	System L/ Factor :		85.41%	Load Shed :	973	MW

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

Export from East grid to West grid :-	Maximum	560	MW	at 14:00	Energy	12316000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.

		Water Level of Kaptai Lake at 6:00 A M of		11-Mar-10			
Actual :	81.94	Ft.(MSL) ,	Rule curve :	91.40	Ft.(MSL)		

Gas Consumed : Total	774.40	MMCFt.	Oil Consumed (PDB) :	HSD : 383602	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,235,904 Oil : Tk15,344,098 Total : Tk72,580,002

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to MW		
Dhaka	339	(17:50-01:45, gen. shortage)		1800	364	20%
Chittagong Area	158	(17:50-01:45, gen. shortage)		495	131	26%
Khulna Area	136	(17:50-00:45, gen. shortage)		462	122	26%
Rajshahi Area	80	(17:50-22:50, gen. shortage)		423	112	26%
Comilla Area	83	(17:50-01:30, gen. shortage)		339	89	26%
Mymensing Area	77	(17:50-01:15, gen. shortage)		250	66	26%
Sylhet Area	-	0		186	-	-
Barisal Area	25	(17:50-00:45, gen. shortage)		93	24	26%
Rangpur Area	71	(17:50-01:02, gen. shortage)		247	65	26%
<b>Total</b>	<b>969</b>	<b>19:30</b>		<b>4295</b>	<b>973</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09).
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09).
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (08/03/09)
	12) Ashuganj-1(10/03/09)

**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 969 MW (19:30) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), Baghabari GT-2 (100MW) and Siddhirganj 210 MW were limited to 84 MW,140 MW, 60 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Tongi GT was forced shut down at 08:53 due to gas pressure low and was synchronized at 00:44 (11/03/10). Again it is under shut down since 07:55(11/03/10) due to same reason.	
e) Baghabari GT-2 was shut down at 13:24 due to gas booster maintenance and was synchronized at 15:33	
f) Ashuganj unit-1 was forced shut down at 11:01 due to pilot exciter sparking.	
g) Comilla (N) - Ashuganj 230 KV line was under annual maintenance from 08:26 to 17:25.	
h) Ishurdi 132/33 KV T1 transformer was under shut down from 10:41 to 12:45 due to red hot maintenance of 33KV incoming isolator.	
i) Narshingdi 132 KV bus was under shut down from 15:10 to 16:17 due to red hot maintenance of Haripur line bus isolator	Power interruption (8 MW) occurred under Narshingdi S/S areas from 15:10 to 16:17
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (11/03/10) over the whole area (except Sylhet ) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle