

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		4296.0 MW at		20:00	Hrs	Reporting Date : 6-Mar-10	
						on 18-Sep-09	
<b>The Summary of Yesterday's (</b>		<b>5-Mar-10</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3906.0	MW	Hour :	9:00	Min Gen. at	8:00	3684 MW
Evening Peak Generation :	4195.5	MW	Hour :	19:00	Max Generation :		3925 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	19:00	Max Demand :		4950 MW
Maximum Generation :	4195.5	MW	Hour :	19:00	Shortage :		1025 MW
Total Gen. (MKWH) :	89.82		System L/ Factor :	85.41%	Load Shed :		859 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum		580		MW	at	9:00	Energy 13353000 KWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		6-Mar-10			
Actual :	83.93	Ft.(MSL) ,		Rule curve :	92.20	Ft.( MSL )	
Gas Consumed : Total		777.91		MMCFt.		Oil Consumed (PDB) :	
						HSD :	410856 Liter
						FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk57,495,328		Oil :		Tk16,434,222 Total : Tk73,929,550	

**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	142	(17:45-till now, gen. shortage)		1738	315	18%
Chittagong Area	91	(17:45-till now, gen. shortage)		475	114	24%
Khulna Area	78	(17:45-till now, gen. shortage)		446	109	24%
Rajshahi Area	78	(17:45-till now, gen. shortage)		408	100	25%
Comilla Area	58	(17:45-22:50, gen. shortage)		327	80	24%
Mymensing Area	44	(17:45-00:30, gen. shortage)		243	60	25%
Sylhet Area	-	0		184	-	-
Barisal Area	15	(17:45-till now, gen. shortage)		90	22	24%
Rangpur Area	43	(17:45-till now, gen. shortage)		239	59	25%
<b>Total</b>	<b>549</b>	<b>19:00</b>		<b>4150</b>	<b>859</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-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 (03/03/09)

**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 549 MW (19:00) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, Ghorasal (830 MW), RPCL (175 MW), Raozan (180 MW) and Siddhirganj 210 MW were limited to 780 MW,87 MW,120 MW and 100 MW respectively.	
c) Due to gas limitation, Baghabari GT-1 , Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Westmont unit -1 was under shut down from 12:55 to 17:47 due to hot air leakage maintenance and Westmont unit-2 was under shut down from 05:49 (06/03/10) to 08:02 (06/03/10) due to changing of filter.	
e) Baghabari GT-1 was synchronized at 18:42 and was shut down at 22:07 due to low gas pressure.	
f) Ghorasal unit- 4 was forced shut down at 01:02 (06/03/10) due to feed line leakage of boiler.	
g) Ashuganj unit- 4 was shut down at 02:08 (06/03/10) due to boiler tube & super heater tube leakage.	
h) RPCL steam unit tripped at 06:30 (06/03/10) due to transformer protection problem.	
i) Hathazari - Baraulia 132 KV line-1 was under annual maintenance from 08:02 to 14:20.	
j) Kabirpur - Manikganj 132 KV line-1 was under shut down from 10:58 to 16:03 due to NLDC project work.	
	Due to generation shortage, about 150 MW (09:00) of load shed has been running since morning (06/03/10) over the whole area (except Comilla & Sylhet) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle