

**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 : 18-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (17-Mar-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3712.0	MW	Hour :	9:00	Min Gen. at	5:00	3697	MW			
Evening Peak Generation :	3915.5	MW	Hour :	19:00	Max Generation :		3920	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:00	Max Demand :		5100	MW			
Maximum Generation :	4004.0	MW	Hour :	4:00	Shortage :		1180	MW			
Total Gen. (MKWH) :	89.89		System L/ Factor :	85.41%	Load Shed :		995	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				630	MW	at	5:00	Energy	12824000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of											
Actual :		80.04	Ft.(MSL) ,		Rule curve :		90.28	Ft.(MSL)			
Gas Consumed :		Total	772.53	MMCFt.		Oil Consumed (PDB) :					
								HSD :	508933	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk57,097,692		Oil :		Tk20,357,306	Total :		Tk77,454,998

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
	MW		from	to	MW	(On Estimated Demand)
Dhaka	283	(17:50-02:55, gen. shortage)		1800	371	21%
Chittagong Area	124	(17:50-02:55, gen. shortage)		495	133	27%
Khulna Area	131	(17:50-02:55, gen. shortage)		463	125	27%
Rajshahi Area	120	(17:50-03:00, gen. shortage)		425	116	27%
Comilla Area	93	(17:50-02:55, gen. shortage)		339	91	27%
Mymensing Area	68	(17:50-02:55, gen. shortage)		250	67	27%
Sylhet Area	-	0		185	-	-
Barisal Area	25	(17:50-02:55, gen. shortage)		95	26	27%
Rangpur Area	70	(17:50-03:00, gen. shortage)		247	66	27%
Total	914	19:00		4299	995	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	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 (16/03/09)
	12) Ghorasal 1 (08/03/10)

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 914 MW (19:00) 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), NEPC(110 MW) and Siddhirganj 210 MW were limited to 97 MW,100 MW, 45 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance WMPL-1 was synchronized at 16:35.	
e) Ghorasal unit-5 was forced shut down at 22:55 due to reheat safety valve leakage.	
f) After maintenance Ashuganj unit-1 was synchronized at 04:00 (18/03/10).	
g) After maintenance WMPL-2 was synchronized at 06:55 (18/03/10).	
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (18/03/10) 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