

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

QF-LDC-08
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Till now the maximum generation is :-					4296.0 MW at		20:00		Hrs		Reporting Date : 19-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (18-Mar-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3730.0	MW	Hour :	9:00	Min Gen. at	8:00	3657	MW				
Evening Peak Generation :	3873.5	MW	Hour :	19:00	Max Generation :		4035	MW				
E.P. Demand (at gen end) :	5150.0	MW	Hour :	19:00	Max Demand :		4950	MW				
Maximum Generation :	3907.0	MW	Hour :	2:00	Shortage :		915	MW				
Total Gen. (MKWH) :	87.67		System L/ Factor :	85.41%	Load Shed :		745	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				490	MW	at	1:00	Energy	9889000 KWHR.			
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- KWHR.			
Water Level of Kaptai Lake at 6:00 A M of				19-Mar-10								
Actual :	79.85	Ft.(MSL) ,			Rule curve :	90.12	Ft.(MSL)					
Gas Consumed : Total		759.89	MMCFt.		Oil Consumed (PDB) :							
					HSD :		453856	Liter				
					FO :		0	Liter				
Cost of the Consumed Fuel (PDB) : Gas :		Tk56,163,470		Oil :		Tk18,154,222	Total :		Tk74,317,692			

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	354	(17:50-till now, gen. shortage)		1682	263	16%
Chittagong Area	176	(17:50-till now, gen. shortage)		462	102	22%
Khulna Area	127	(17:50-till now, gen. shortage)		433	97	22%
Rajshahi Area	128	(17:50-till now, gen. shortage)		395	88	22%
Comilla Area	94	(17:50-till now, gen. shortage)		318	71	22%
Mymensing Area	68	(17:50-till now, gen. shortage)		234	52	22%
Sylhet Area	-	0		184	-	-
Barisal Area	24	(17:50-till now, gen. shortage)		88	20	23%
Rangpur Area	68	(17:50-till now, gen. shortage)		232	52	22%
Total	1039	19:00		4028	745	

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 1039 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 87 MW,100 MW, 40 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Tongi GT was shut down at 11:47 due to gas pressur low and was aynchronized at 17:45. Again it tripped at 04:37 (19/03/10) due to external trip. It may be synchronized before evening peak hour today.	
e) Chowmuhani - Feni 132 KV line -2 was under annual maintenance from 09:07 to 17:35.	
f) Rampura - Ullon 132 KV line was under shut down from 06:59 (19/03/10) to 09:21 (19/03/10) due to red-hot maintenance of bus side connector at Rampura end.	
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (19/03/10) 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