

**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 :- MW at		4296.0	20:00	Hrs	on 18-Sep-09	Reporting Date : 6-Oct-09
The Summary of Yesterday's (5-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3689.0	MW	Hour :	11:00	Min Gen. at 8:00	3247 MW
Evening Peak Generation :	3878.0	MW	Hour :	20:00	Max Generation :	3910 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand :	4800 MW
Maximum Generation :	3878.0	MW	Hour :	20:00	Shortage :	890 MW
Total Gen. (MKWH) :	85.42	System L/ Factor :	92.35%		Load Shed :	751 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		485 MW	at 1:00	Energy	10135000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 6-Oct-09						
Actual :	102.73	Ft.(MSL) ,	Rule curve :	106.45	Ft.(MSL)	
Gas Consumed : Total 739.03 MMCFt. Oil Consumed (PDB) :						
				HSD :	228182	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk54,621,707 Oil : Tk9,127,274 Total : Tk63,748,981						

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW	fro	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	359	(18:40-01:00, gen. shortage)		1818	328	18%
Chittagong Area	118	(18:40-00:58, gen. shortage)		474	90	19%
Khulna Area	102	(18:40-00:45, gen. shortage)		406	77	19%
Rajshahi Area	79	(18:40-00:45, gen. shortage)		318	60	19%
Comilla Area	74	(18:40-00:55, gen. shortage)		337	64	19%
Mymensing Area	52	(18:40-00:55, gen. shortage)		228	44	19%
Sylhet Area	-	0		208	39	19%
Barisal Area	5	(18:40-00:45, gen. shortage)		83	15	18%
Rangpur Area	31	(18:40-00:45, gen. shortage)		178	34	19%
Total	820	20:00		4050	751	

Information of the Generating machines under maintenance

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 110 (31/03/09)
	5) RPCL GT-4 (06/06/09)
	6) RPCL GT-2 (30/08/10)
	7) Baghabari GT-2 (02/07/09)
	8) Ashuganj CCPP ST (04/09/09)
	9) WMPL -2 (05/09/09)
	10) Ghorasal -3 (25/09/09).
	11) Sikalbaha ST- (02/10/09)

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 820 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Raozan (360 MW), Haripur NEPC (95 MW) and Tongi (105 MW) were limited to 180 MW , 33 MW and 40 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) After maintenance, Shahjibazar GT-8 was synchronized at 23:58.	
e) Barakatullah Power Ltd. (51 MW) was synchronized on test at 09:57 and tripped at 12:10.	
f) Sylhet GT tripped at 19:18 showing ' Hydraulic pressure low' . It may be synchronized before evening peak hour today.	
g) Serajganj 132/33 KV T1 transformer was under annual maintenance from 10:10 to 15:42.	
h) Bagerhat 132/33 KV T2 transformer was under NLDC project work from 09:30 to 11:45.	
i) Mirpur 132 KV main bus was under shut down from 11:00 to 13:00 due to maintenance of bus isolator.	
j) Khulna (South) - Gollamari 132 KV line -1 & 2 were under shut down from 09:25 to 18:47 and 09:25 to 18:48 respectively due to project work.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle