

**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 : 11-Oct-09

The Summary of Yesterday's (10-Oct-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3577.0	MW	Hour : 12:00	Min Gen. at 8:00	3108 MW
Evening Peak Generation :	3885.0	MW	Hour : 19:30	Max Generation :	4150 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour : 19:30	Max Demand :	4800 MW
Maximum Generation :	3914.0	MW	Hour : 1:00	Shortage :	650 MW
Total Gen. (MKWH) :	84.88	System L/ Factor :	92.35%	Load Shed :	570 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530 MW	at 24:00	Energy	11151000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 11-Oct-09				
Actual : 104.10 Ft.(MSL) ,	Rule curve : 106.90 Ft.(MSL) ,			

Gas Consumed : Total	733.70	MMCFt.	Oil Consumed (PDB) :	
			HSD :	233052 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,227,767 Oil : Tk9,322,068 Total : Tk63,549,835

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	fro to				
Dhaka	260	(18:30-02:00, gen. shortage)	1888	246	13%	
Chittagong Area	84	(18:30-01:30, gen. shortage)	492	69	14%	
Khulna Area	98	(18:30-01:30, gen. shortage)	421	59	14%	
Rajshahi Area	79	(18:30-02:00, gen. shortage)	331	47	14%	
Comilla Area	79	(18:30-01:30, gen. shortage)	350	49	14%	
Mymensing Area	55	(18:30-01:30, gen. shortage)	236	33	14%	
Sylhet Area	-	0	216	29	13%	
Barisal Area	17	(18:30-01:30, gen. shortage)	87	12	14%	
Rangpur Area	42	(18:30-01:30, gen. shortage)	185	26	14%	
Total	714	19:30	4206	570		

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) Baghabari GT-2 (02/07/09)
	7) Ashuganj CCPP ST (04/09/09)
	8) Sikalbaha ST- (02/10/09)
	9) Ashuganj CCPP GT-1 (06/10/09)

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 714 MW (19:30) 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) , HPL (360 MW), MPL (450 MW) and Tongi GT (105 MW) were limited to 180 MW , 25 MW, 314 MW, 445 MW and 50 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Barapukuria unit -1 tripped at 10:51 due to generator fault.	
e) After maintenance, Ghorasal unit -3 was synchronized at 04:09 (11/10/09).	
f) After maintenance, Baghabari WMPL -2 was synchronized at 09:56 (11/10/09).	
g) Shahjibazar 132/33 KV T2 transformer was under NLDC project work from 11:25 to 18:10.	
h) Kabirpur 132/33 KV T1 transformer was under shut down from 10:50 to 13:13 due to maintenance of bucholtz relay.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle