

**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 : 7-Oct-09
The Summary of Yesterday's (6-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3658.0	MW	Hour :	12:00	Min Gen. at 8:00	3183 MW
Evening Peak Generation :	3827.5	MW	Hour :	20:00	Max Generation :	3828 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	20:00	Max Demand :	4800 MW
Maximum Generation :	3849.5	MW	Hour :	24:00	Shortage :	972 MW
Total Gen. (MKWH) :	85.62	System L/ Factor :	92.35%		Load Shed :	816 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		500 MW	at 2:00	Energy	9838500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
7-Oct-09					
Actual :	102.92	Ft.(MSL) ,	Rule curve :	106.54	Ft.(MSL)

Gas Consumed : Total	729.60	MMCFt.	Oil Consumed (PDB) :	HSD :	223826	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk53,924,736	Oil :	Tk8,953,038	Total :	Tk62,877,774
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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	288	(18:30-01:33, gen. shortage)	1807	355	20%
Chittagong Area	153	(18:30-01:25, gen. shortage)	471	98	21%
Khulna Area	102	(18:30-01:35, gen. shortage)	404	84	21%
Rajshahi Area	58	(18:30-01:35, gen. shortage)	317	66	21%
Comilla Area	94	(18:30-01:22, gen. shortage)	336	70	21%
Mymensing Area	64	(18:30-01:20, gen. shortage)	226	47	21%
Sylhet Area	-	0	207	42	20%
Barisal Area	3	(18:30-01:35, gen. shortage)	83	17	20%
Rangpur Area	54	(18:30-01:35, gen. shortage)	177	37	21%
Total	816	20:00	4028	816	

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) WMPL -2 (05/09/09)
	8) Ashuganj CCPP ST (04/09/09)
	9) Ghorasal -3 (25/09/09)
	10) 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 816 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), HPL (360 MW), MPL (450 MW), RPCL (160 MW) and Tongi (105 MW) were limited to 180 MW , 9 MW, 275 MW, 276 MW, 107 MW and 45 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Ashuganj CCPP GT-1 was forced shut down at 23:40 due to problem of TBN cooling air cooler motor	
e) Mirpur 132/33 KV T2 transformer and Ashuganj - Shajibazar 132 KV line -1 were under NLDC project work from 09:12 to 16:17 and 10:00 to 13:39 respectively.	
f) Dohazari (on DIST R-phase Z1) - Cox'sbazar (on DIST Inst. E/F) 132 KV line -1 tripped at 09:58 from both side and was switched on at 10:14.	
g) Khulna (S) - Gollamari 132 KV line -1 & 2 were under shut down from 10:00 to 19:10 and 10:00 to 19:12 due to transformer painting work.	
h) Seraiganj 132/33 KV T2 transformer was under annual maintenance from 10:05 to 14:05.	
i) Sylhet - Chatak 132 KV line -1 was under shut down from 11:34 to 15:02 due to red-hot maintenance of R-phase isolator at Sylhet end.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle