

**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		4266.5	5:00	Hrs	on 29-Aug-09	Reporting Date : 10-Sep-09
The Summary of Yesterday's (9-Sep-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3793.0	MW	Hour :	11:00	Min Gen. at 8:00	3321 MW
Evening Peak Generation :	4044.5	MW	Hour :	20:00	Max Generation :	3987 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	20:00	Max Demand :	4800 MW
Maximum Generation :	4046.0	MW	Hour :	5:00	Shortage :	813 MW
Total Gen. (MKWH) :	87.65	System L/ Factor :	92.35%	Load Shed :		683 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		440 MW	at 19:30	Energy	7856500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
10-Sep-09					
Actual :	99.70	Ft.(MSL) ,	Rule curve :	101.07	Ft.(MSL)

Gas Consumed : Total	752.35	MMCFt.	Oil Consumed (PDB) :	HSD :	420219	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk55,606,189	Oil :	Tk16,808,776	Total :	Tk72,414,965
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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	172	(19:00-02:05, gen. shortage)		1759	185	11%
Chittagong Area	127	(19:00-02:02, gen. shortage)		519	114	22%
Khulna Area	82	(19:00-01:20, gen. shortage)		405	88	22%
Rajshahi Area	71	(19:00-02:02, gen. shortage)		345	76	22%
Comilla Area	74	(19:00-02:00, gen. shortage)		306	67	22%
Mymensing Area	54	(19:00-01:48, gen. shortage)		226	50	22%
Sylhet Area	-	0		195	42	22%
Barisal Area	11	(19:00-01:20, gen. shortage)		87	19	22%
Rangpur Area	44	(19:00-02:00, gen. shortage)		190	42	22%
Total	635	20:00		4032	683	

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) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-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) Sikalbaha ST (02/09/09)
	8) Baghabari GT-2(02/07/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) WMPL -2 (05/09/09)

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 635 MW (20:00) of load shed was imposed over the whole (except Sylhet) area of the national grid .
b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), RPCL (105 MW), MPL (450 MW) and HPL (360 MW) were limited to 240 MW, 30 MW, 107 MW, 410 MW and 282 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT-1, & 3 (64 MW) were under shut down.	
d) Shahjibazar GT-8 was forced shut down at 21:58 due to turban cooling fan problem. It may be synchronized before evening peak hour today.	
e) Ashuganj- 1 tripped at 01:01 (10/09/09) due to air preheater problem.	
f) Ashuganj- 3 tripped at 04:38 (10/09/09) showing auxiliary transformer main tank PRD and was synchronized at 08:42.(10/09/09).	
g) Sylhet 132/33 KV T2 transformer, Kabirpur - Joydevpur 132 KV line -1, Hasnabad 132/33 KV T2 transformer, were under NLDC project work from 08:34 to 13:39, 09:28 to 12:36 and 09:55 to 15:35 respectively.	
h) Kabirpur - Joydevpur 132 KV line -2, is under NLDC project work since 09:04 (10/09/09).	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle