

**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 : 19-Sep-09
The Summary of Yesterday's (18-Sep-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3460.0	MW	Hour :	12:00	Min Gen. at 8:00	3125 MW
Evening Peak Generation :	4296.0	MW	Hour :	20:00	Max Generation :	4220 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	20:00	Max Demand :	4600 MW
Maximum Generation :	4296.0	MW	Hour :	20:00	Shortage :	380 MW
Total Gen. (MKWH) :	90.20	System L/ Factor :	92.35%		Load Shed :	321 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		550 MW	at 4:00	Energy	11643500	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of		19-Sep-09				
Actual :	100.57	Ft.(MSL) ,	Rule curve :	103.14	Ft.(MSL)	
Gas Consumed : Total		761.83	MMCFt.	Oil Consumed (PDB) :		
				HSD :	468554	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk56,306,855	Oil :	Tk18,742,166	Total :	Tk75,049,021

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Shedding (s/s end)		
	MW	fro	to	MW		Rates of Shedding (On Estimated Demand)
Dhaka	-		0	1742	134	8%
Chittagong Area	103	(19:50-01:30, gen. shortage)		454	40	9%
Khulna Area	92	(19:50-01:35, gen. shortage)		389	34	9%
Rajshahi Area	39	(19:50-01:15, gen. shortage)		305	27	9%
Comilla Area	55	(19:50-01:00, gen. shortage)		323	28	9%
Mymensing Area	28	(19:50-01:00, gen. shortage)		218	19	9%
Sylhet Area	-	0		200	17	9%
Barisal Area	8	(19:50-01:35, gen. shortage)		80	7	9%
Rangpur Area	16	(19:50-01:20, gen. shortage)		170	15	9%
Total	341	20:00		3881	321	

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) 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 341 MW (20:00) of load shed was imposed over the whole area (except Sylhet and Dhaka) of the national grid .
b) Due to gas limitation, Raozan (360 MW), Siddhirganj (210MW) and HPL (360 MW) were limited to 250 MW, 120 MW, 352 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Barapukuria unit -1 tripped at 02:18 (19/09/09) showing no relay.	
e) Sylhet 132/33 KV T4 transformer tripped at 09:40 showing 'Inst. E/F & lockout' due to 33 KV Boroikandi feeder fault and was switched on at 09:53.	Partial power interruption (24 MW) occurred under Sylhet S/S areas from 09:40 to 09:53.
f) Shyampur 132/33 KV GT3 transformer tripped at 13:02 showing ' Restricted E/F & Diff. relay' It is now under inspection.	Partial power interruption (20 MW) is occurring under Shyampur S/S : since 13:02.
g) Natore - Bogra 132 KV line -1 was under shut down from 21:10 to 22:15 due to red-hot maintenance of B-phase CVT at Natore end.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle