

**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 : 12-Nov-09
The Summary of Yesterday's (11-Nov-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3363.0	MW	Hour :	11:00	Min Gen. at 5:00	2795 MW
Evening Peak Generation :	3827.0	MW	Hour :	20:00	Max Generation :	3935 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	20:00	Max Demand :	4550 MW
Maximum Generation :	3884.5	MW	Hour :	23:00	Shortage :	615 MW
Total Gen. (MKWH) :	78.27	System L/ Factor :	92.35%		Load Shed :	515 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		390 MW	at 19:00	Energy	7727000 KWHR.	
Import from West grid to East grid :- Maximum		-	MW at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 12-Nov-09						
Actual :	102.14	Ft.(MSL) ,	Rule curve :	107.90	Ft.(MSL)	
Gas Consumed : Total 684.38 MMCFt. Oil Consumed (PDB) :						
				HSD :	228804	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk50,582,526 Oil : Tk9,152,154 Total : Tk59,734,680						

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	218	(18:05-23:00, gen. shortage)		1735	247	14%	
Chittagong Area	112	(18:05-23:02, gen. shortage)		446	63	14%	
Khulna Area	69	(18:05-22:55, gen. shortage)		382	54	14%	
Rajshahi Area	58	(18:05-22:55, gen. shortage)		299	42	14%	
Comilla Area	60	(18:05-22:50, gen. shortage)		318	45	14%	
Mymensing Area	41	(18:05-22:50, gen. shortage)		214	30	14%	
Sylhet Area	-	0		169	-	-	
Barisal Area	15	(18:05-22:55, gen. shortage)		79	11	14%	
Rangpur Area	32	(18:05-22:55, gen. shortage)		167	23	14%	
Total	605	20:00		3809	515		

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) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shahjibazar 5 (05/08/09)
	9) Shahjibazar -6 (11/10/09).
	10) Raozan -1 (19/10/09)
	11) Raozan -2 (08/11/09)

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 605 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Tongi GT (105 MW), NEPC (85 MW), RPCL (160 MW) and HPL (360 MW) were limited to 20 MW, 31 MW, 107 MW and 276 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Raozan -1, 2, Haripur SBU GT-1 & 2 and Shahjibazar-4 & 5 were under shut down.	
d) Kaptai 1, 2 & 5 tripped at 16:25 due to high Mvar and were synchronized at 17:35. Again they tripped at 18:26 due to same reason and were synchronized 19:01, 21:20 & 20:28 respectively.	
e) After maintenance Kaptai-4 was synchrgnized at 19:02.	
f) Ishurdi - Khulna (s) 230 KV line -2, Rampura - Basundhara 132 KV line -1, Dohazari - Sikalbaha 132 KV line -1, Mirpur 132 KV bus-coupler, Chapai Nababganj 132/33 KV T2 transformer, 09:01 to 14:52, 09:10 to 15:25, 11:20 to 16:25, 09:38 to 18:00 and 10:10 to 17:17 respectively.	
g) Ashuganj - Comilla 230 KV line -2, Sikalbaha - Shahmirpur 132 KV line -1 and Khulna Central 132/33 KV T3 transformer were under NLDC project work from 09:28 to 19:08, 09:46 to 19:19 and 09:37 to 13:16 respectively.	
h) Bhulta 132/33 KV GT2 transformer tripped at 11:47 showing O/C and was switched on at 11:53	Power interruption (26 MW) occurred under Bhulta S/S, areas from 11:47 to 11:53.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle