

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA.
DAILY REPORT**

QF-LDC-08
Page -1

Till now the maximum generation is :- MW at		4296.0	20:00	Hrs	on 18-Sep-09	Reporting Date : 5-Oct-09
The Summary of Yesterday's (4-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3721.0	MW	Hour :	10:00	Min Gen. at 8:00	3179 MW
Evening Peak Generation :	3828.5	MW	Hour :	20:00	Max Generation :	4030 MW
E.P. Demand (at gen end) :	4900.0	MW	Hour :	20:00	Max Demand :	4900 MW
Maximum Generation :	3927.0	MW	Hour :	1:00	Shortage :	870 MW
Total Gen. (MKWH) :	86.63	System L/ Factor :	92.35%	Load Shed :		736 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		470 MW	at 1:00	Energy	9688000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 5-Oct-09						
Actual :	102.20	Ft.(MSL) ,	Rule curve :	106.36	Ft.(MSL)	
Gas Consumed : Total 724.22 MMCFt. Oil Consumed (PDB) :						
				HSD :	190247	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk53,527,100 Oil : Tk7,609,886 Total : Tk61,136,986						

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW	from	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	341	(18:40-00:25, gen. shortage)		1860	319	17%
Chittagong Area	142	(18:40-00:04, gen. shortage)		485	89	18%
Khulna Area	115	(18:40-00:14, gen. shortage)		415	76	18%
Rajshahi Area	88	(18:40-00:03, gen. shortage)		326	60	18%
Comilla Area	92	(18:40-23:03, gen. shortage)		345	63	18%
Mymensing Area	68	(18:40-22:50, gen. shortage)		233	43	18%
Sylhet Area	-	0		213	38	18%
Barisal Area	13	(18:40-00:14, gen. shortage)		85	15	18%
Rangpur Area	47	(18:40-00:03, gen. shortage)		182	33	18%
Total	906	20:00		4144	736	

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) Baghabari GT-2 (02/07/09)
	8) Ashuganj CCPP ST (04/09/09)
	9) WMPL -2 (05/09/09)
	10) Ghorasal -3 (25/09/09)
	11) Sikalbaha ST- (02/10/09)
	12) Rangpur GT (03/10/09)

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 906 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) and Tongi (105 MW) were limited to 250 MW ,32 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) Tongi GT tripped at 13:24 due to gas booster trip and was synchronized at 18:55.	
e) Ghorasal unit -2 tripped at 15:40 due to boiler tube leakage.	
f) After maintenance, Ashuganj unit -5 was synchronized at 20:46.	
g) Ashuganj - Ghorasal 230 KV line -2 and Ashuganj - Comilla (N) 230 KV line -2 tripped at 10:26 from Ashuganj and Comilla (N) end showing ' CN DIST Z3' and ' E/F' and were switched on at 10:57 and 10:31 respectively..	
h) Sremongal - Shahjibazar 132 KV line -1 and Uttara - Mirpur 132 KV line were under NLDC project work from 11:05 to 16:55 and 09:12 to 11:52 respectively. Again Aminbazar - Mirpur 132 KV line -2 is under shut down since 09:05 (05/10/09) due to the same reason.	
i) Maniknagar -(on DIST B-phase) - Haripur (on Directional E/F' 132 KV line -2 tripped at 16:45 from both side and was switched on at 16:58.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle