

**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 : 1-Nov-09
The Summary of Yesterday's (31-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3382.0	MW	Hour :	12:00	Min Gen. at 5:00	2851 MW
Evening Peak Generation :	4060.5	MW	Hour :	20:00	Max Generation :	4005 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	20:00	Max Demand :	4600 MW
Maximum Generation :	4060.5	MW	Hour :	20:00	Shortage :	595 MW
Total Gen. (MKWH) :	78.87	System L/ Factor :	92.35%		Load Shed :	502 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		400 MW	at 18:30	Energy	8022000 KWHR.	
Import from West grid to East grid :- Maximum		-	MW at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 1-Nov-09						
Actual :	103.75	Ft.(MSL) ,	Rule curve :	109.00	Ft.(MSL)	
Gas Consumed : Total 696.00 MMCFt. Oil Consumed (PDB) :						
				HSD :	250155	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk51,441,360 Oil : Tk10,006,216 Total : Tk61,447,576						

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	160	(18:15-22:50, gen. shortage)		1742	216	12%
Chittagong Area	52	(18:15-22:55, gen. shortage)		454	61	13%
Khulna Area	43	(18:15-22:55, gen. shortage)		389	52	13%
Rajshahi Area	35	(18:15-22:55, gen. shortage)		305	41	13%
Comilla Area	34	(18:15-22:40, gen. shortage)		323	43	13%
Mymensing Area	22	(18:15-22:40, gen. shortage)		218	29	13%
Sylhet Area	-	0		200	27	14%
Barisal Area	8	(18:15-22:55, gen. shortage)		80	11	14%
Rangpur Area	17	(18:15-22:55, gen. shortage)		170	22	13%
Total	371	20:00		3881	502	

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) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shahjibazar 5 (05/08/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) Shahjibazar -6 (11/10/09).
	11) Raozan -1 (19/10/09)
	12) Ashuganj -4(29/10/09)

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 371 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Raozan (180 MW), Tongi GT (105 MW), RPCL (160 MW) were limited to 100 MW, 50 MW and 124 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Raozan -1, Haripur SBU GT-1 (32 MW), Shahjibazar- 4 & 5 were under shut down.	
d) Ashuganj CCPP GT-1 tripped at 13:45 showing 'fuel gas knockout hot level excessive' signal and was synchronized at 16:51.	
e) Haripur 230/132 KV T01 transformer and Ishurdi 230/132 KV T03 transformer were under NLDC project work from 08:25 to 18:01 and 08:30 to 18:30 respectively.	
f) Hasnabad 230/132 KV TR2 transformer was under shut down from 09:07 to 17:00 due to changing of tertiary cable.	
g) Bottail 132/33 KV T1 transformer was under annual maintenance from 09:40 to 15:27.	
h) Comilla North (on DIST prot. TE) - Hathazari (on General trip) 230 KV line -2 tripped at 12:48 from both side and was switched on at 13:06.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle