

**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 : 28-Oct-09
The Summary of Yesterday's (27-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3469.0	MW	Hour :	12:00	Min Gen. at 6:00	2757 MW
Evening Peak Generation :	3801.5	MW	Hour :	20:00	Max Generation :	3835 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	20:00	Max Demand :	4700 MW
Maximum Generation :	3823.0	MW	Hour :	22:00	Shortage :	865 MW
Total Gen. (MKWH) :	80.80	System L/ Factor :	92.35%		Load Shed :	740 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		450 MW	at 8:00	Energy	9782000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 28-Oct-09						
Actual :	104.15	Ft.(MSL) ,	Rule curve :	108.60	Ft.(MSL)	
Gas Consumed : Total 702.26 MMCFt. Oil Consumed (PDB) :						
				HSD :	261409	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk51,904,037 Oil : Tk10,456,358 Total : Tk62,360,395						

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
	MW	fro	to	MW		MW	(On Estimated Demand)
Dhaka	318	(18:15-23:30,	gen. shortage)	1805		321	18%
Chittagong Area	107	(18:15-23:30,	gen. shortage)	471		89	19%
Khulna Area	91	(18:15-23:22,	gen. shortage)	403		76	19%
Rajshahi Area	71	(18:15-23:22,	gen. shortage)	316		60	19%
Comilla Area	74	(18:15-22:55,	gen. shortage)	335		63	19%
Mymensing Area	50	(18:15-22:55,	gen. shortage)	226		43	19%
Sylhet Area	-	0		207		39	19%
Barisal Area	19	(18:15-22:55,	gen. shortage)	82		15	18%
Rangpur Area	39	(18:15-22:55,	gen. shortage)	177		34	19%
Total	769	20:00		4022		740	

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) Ashuganj CCPP ST (04/09/09)
	10) Shahjibazar -6 (11/10/09).
	11) Raozan -1 (19/10/09)
	12) Barapukuria -1 (26/10/09)

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 769 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), Haripur NEPC (95 MW) , RPCL (160 MW), Tongi GT (105 MW), HPL (360 MW) were limited to 100 MW, 32 MW,106 MW , 35 MW and 309 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Raozan -1, Shahjibazar - 4 & 5, Haripur SBU GT- 1(32 MW) were under shut down.	
d) Baghabari GT-1 (71 MW) was under shut down from 11:15 to 17:25 due to changing of filter.	
e) Ashuganj CCPP GT-1 tripped at 16:10 due to problem at exhaust path thermocouple and was synchronized at 19:42.	
f) Baghabari WMPL unit -1 tripped at 22:01 due to differential pressure high and was synchronized at 07:20 (28/10/09).	
g) Meghnaghat GT-2 tripped at 05:51 (28/10/09) showing ' Stator E/F' and was synchronized at 09:47 (28/10/09).	
h) Raozan unit -2 tripped at 06:22 (28/10/09) due to problem of unit transformer and was synchronized at 07:20 (28/10/09).	
i) Bogra - Natore 132 KV line -1 was under annual maintenance from 08:55 to 17:30.	
j) Chatak 132/33 KV T2 transformer was under shut down from 09:56 to 13:34 due to red-hot maintenance of 33 KV CT terminal.	
k) Haripur - Comilla (N) 132 KV line -2 and Haripur - Bhulta 132 KV lines were under NLDC project work from 09:10 to 13:12 and 13:36 to 15:30 respectively.	
l) After maintenance, Hasnabad 230/132 KV TR1 transformer was switched on at 15:30.	
m) Madanhat - TK Chemicals and Sikalbaha - TK Chemicals 132 KV lines (new) were switched on at 14:25 and 15:53 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle