

**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 : 14-Oct-09
The Summary of Yesterday's (13-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3712.0	MW	Hour :	11:00	Min Gen. at 8:00	3361 MW
Evening Peak Generation :	3831.5	MW	Hour :	21:00	Max Generation :	3835 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	21:00	Max Demand :	4800 MW
Maximum Generation :	3923.0	MW	Hour :	1:00	Shortage :	965 MW
Total Gen. (MKWH) :	86.46	System L/ Factor :	92.35%	Load Shed :		808 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		500 MW	at 1:00	Energy	10276000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 14-Oct-09						
Actual :	104.63	Ft.(MSL) ,	Rule curve :	107.20	Ft.(MSL)	
Gas Consumed : Total 753.42 MMCFt. Oil Consumed (PDB) :						
				HSD :	247284	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk55,685,272 Oil : Tk9,891,374 Total : Tk65,576,646						

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	343	(18:30-01:35, gen. shortage)	1804	352	20%
Chittagong Area	113	(18:30-01:50, gen. shortage)	470	97	21%
Khulna Area	94	(18:30-01:20, gen. shortage)	403	83	21%
Rajshahi Area	74	(18:30-01:50, gen. shortage)	316	65	21%
Comilla Area	73	(18:30-01:50, gen. shortage)	335	69	21%
Mymensing Area	53	(18:30-01:30, gen. shortage)	226	47	21%
Sylhet Area	-	0	206	41	20%
Barisal Area	19	(18:30-01:20, gen. shortage)	83	17	20%
Rangpur Area	42	(18:30-01:50, gen. shortage)	177	37	21%
Total	811	21:00	4020	808	

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) Baghabari GT-2 (02/07/09)
	7) Ashuganj CCPP ST (04/09/09)
	8) Sikalbaha ST- (02/10/09)
	9) Shahjibazar -6 (11/10/09).
	10) Barapukuria -1 (12/10/09)
	11) Raozan -2 (12/10/09)
	12) Kaptai -1 (13/10/09)
	13) Haripur SBU GT-2 (13/10/09).

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 811 MW (21:00) 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) , HPL (360 MW) and MPL (450 MW) were limited to 140 MW , 25 MW, 229 MW and 400 MW respectively.	
c) Due to gas limitation, Raozan -2, Sikalbaha St, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Sylhet GT (20 MW) tripped at 22:13 showing ' Electrical fault'. It is ready now.	
e) Ghorasal unit - 5 tripped at 08:31 (14/10/09) showing ' Damper tank level low'. It may be synchronized before evening peak hour today.	
f) Jessore - Jhenidaha 132 KV line -1 & 2 and Jhenidaha - Bottail 132 KV line -1 were under NLDC project work from 08:12 to 11:00, 11:08 to 14:54 and 15:46 to 18:23 respectively.	
g) GK project 132/33 KV T1 and T2 transformer tripped at 09:42 showing ' Lockout, E/F' and ' no relay' respectively and were switched on at 10:50.	Power interruption (14 MW) occurred under GK Project S/S areas from 09:42 to 10:50.
h) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 02:05 (14/10/09) showing ' O/C and were switched on at 03:18 (14/10/09), 03:15 (14/10/09) and 03:16 (14/10/09) respectively.	Partial power interruption (45 MW) occurred under Hasnabad S/S areas from 02:05 to 03:18.
i) Rampura 230/132 KV TR-02 transformer was under shut down from 06:32 (14/10/09) to 08:23 (14/10/09) due to red-hot maintenance of 132 KV B-phase line isolator.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle