

**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 : 27-Oct-09
The Summary of Yesterday's (26-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3488.0	MW	Hour :	12:00	Min Gen. at 5:00	2898 MW
Evening Peak Generation :	3788.3	MW	Hour :	21:00	Max Generation :	3835 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	3847.8	MW	Hour :	23:00	Shortage :	865 MW
Total Gen. (MKWH) :	78.22	System L/ Factor :	92.35%		Load Shed :	734 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		490 MW	at 1:00	Energy	9869000 KWHR.	
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of 27-Oct-09						
Actual :	104.27	Ft.(MSL) ,	Rule curve :	108.50	Ft.(MSL)	
Gas Consumed : Total 704.82 MMCFt. Oil Consumed (PDB) :						
				HSD :	248877	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk52,093,246 Oil : Tk9,955,070 Total : Tk62,048,316						

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	344	(18:15-23:05, gen. shortage)		1793	319	18%
Chittagong Area	101	(18:15-23:05, gen. shortage)		467	88	19%
Khulna Area	82	(18:15-23:05, gen. shortage)		400	75	19%
Rajshahi Area	75	(18:15-22:45, gen. shortage)		314	60	19%
Comilla Area	86	(18:15-22:45, gen. shortage)		333	63	19%
Mymensing Area	41	(18:15-22:45, gen. shortage)		225	43	19%
Sylhet Area	-	0		205	38	19%
Barisal Area	14	(18:15-23:05, gen. shortage)		82	15	18%
Rangpur Area	32	(18:15-22:45, gen. shortage)		175	33	19%
Total	775	21:00		3994	734	

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) Shajibazar 5 (05/08/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) Shajibazar -6 (11/10/09).
	11) Raozan -1 (19/10/09)

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 775 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) , RPCL (160 MW), Tongi GT (105 MW), HPL (360 MW) were limited to 100 MW, 44 MW,107 MW , 35 MW and 301 MW respectively.	
c) Due to gas limitation, Raozan -1, Shajibazar - 4 & 5, Haripur SBU GT- 1(32 MW) were under shut down.	
d) After maintenance, Ashuganj unit - 4 was synchronized at 12:39.	
e) Sikalbaha Steam was forced shut down at 13:57 due to gas shortage.	
f) Ashuganj CCPP GT-2 was forced shut down at 14:27 due to lube oil problem and was synchronized at 20:28.	
g) Haripur Power Ltd. Steam tripped at 15:35 showing ' Drum level low' and was synchronized at 17:28.	
h) Fenchuganj RPP (51 M) was forced shut down at 16:30 due to maintenance of gas pipe line and was synchronized at 20:01.	
i) Bogra - Natore 132 KV line -2 was under annual maintenance from 08:38 to 15:35.	
j) Haripur - Comilla (N) 132 KV line -1 was under NLDC project work from 08:41 to 13:12.	
k) Hasnabad 230/132 KV TR1 transformer tripped at 20:25 showing ' Differential relay' . It is now under inspection and maintenance.	
l) Hasnabad - Meghnaghat 230 KV line -1 was under shut down from 07:16 (27/10/09) to 10:04 (27/10/09) due to red-hot maintenance of R-phase loop at Hasnabad end.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle