

**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 : 16-Nov-09
<b>The Summary of Yesterday's (</b>		<b>15-Nov-09</b>	<b>) Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	3232.0	MW	Hour :	10:00	Min Gen. at 6:00	3120 MW
Evening Peak Generation :	3544.0	MW	Hour :	20:00	Max Generation :	3615 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	20:00	Max Demand :	4500 MW
Maximum Generation :	3595.0	MW	Hour :	23:00	Shortage :	885 MW
Total Gen. (MKWH) :	78.08	System L/ Factor :	92.35%	Load Shed :	745 MW	
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		320 MW	at 1:00	Energy	6556000 KWHR.	
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of 16-Nov-09						
Actual :	101.56	Ft.(MSL) ,	Rule curve :	107.50	Ft.(MSL )	
Gas Consumed : Total		681.75	MMCFt.	Oil Consumed (PDB) :		
				HSD :	297275	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk50,388,143	Oil :	Tk11,891,004	Total :	Tk62,279,147

**Load Shedding & Other Information**

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW	fro	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	276	(17:50-01:20, gen. shortage)		1700	325	19%
Chittagong Area	103	(17:50-01:25, gen. shortage)		447	99	22%
Khulna Area	121	(17:50-01:20, gen. shortage)		381	84	22%
Rajshahi Area	78	(17:50-01:25, gen. shortage)		303	67	22%
Comilla Area	101	(17:50-00:15, gen. shortage)		309	68	22%
Mymensing Area	63	(17:50-00:11, gen. shortage)		212	47	22%
Sylhet Area	-			186	-	-
Barisal Area	11	(17:50-01:20, gen. shortage)		80	17	21%
Rangpur Area	52	(17:50-01:25, gen. shortage)		170	38	22%
<b>Total</b>	<b>805</b>	<b>20:00</b>		<b>3788</b>	<b>745</b>	

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) Shahjibazar -6 (11/10/09).
	10) Raozan -1 (19/10/09)
	11) Raozan -2 (08/11/09)
	12) Fenchuganj ccpp steam (12/11/09)

**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 805 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation NEPC (85 MW), HPL (360 MW) and RPCL ( 160 MW) were limited to 34 MW, 344 MW and 106 MW respectively.	
c) Due to gas limitation , Raozan -1, 2, and Shahjibazar -4 & 5 were under shut down.	
d) After maintenance, Fenchuganj CCPP GT-1 was synchronized at 11:46.	
e) After maintenance, Ashuganj unit -3 was synchronized at 13:22.	
f) Tongi GT tripped at 18:47 due to gas pressure low and was synchronized at 11:33 (16/11/09)	
g) Sikalbaha St was synchronized at 18:50.	
h) Mymensing 132/33 KV T3 transformer tripped at 09:15 showing ' Lockout relay' and was synchronized at 11:30.	
i) Aminbazar 230/132 KV T3 transformer and Rampura 230/132 KV T1 transformer were under annual maintenance from 09:35 to 17:37 and 10:05 to 18:08 respectively.	
j) Ashuganj - Kishorganj 132 KV line -2 was under NLDC project work since 10:14.	
k) Sikalbaha - Dohazari 132 KV line -2 was under NLDC project work from 10:39 to 16:33.	
l) Chandpur - Chowmuhani 132 KV line -1 tripped at 16:26 showing ' E/F' and was switched on at 16:35.	
m) After annual maintenance, Tangail - Kabirpur 132 KV line -2 , Basundhara - Tongi 132 KV line -1 & 2, Kaptai - Chandraghona132 KV line -2 and Kaptai - Madanhat 132 KV line -1 were switched on 17:12, 18:50, 15:40 and 15:54 respectively.	
n) Patuakhali 132/33 KV T1 transformer, Comilla (N) 132/33 KV T3 transformer, Netrokona 132/33 KV T2 and Ullon 132/33 KV T1 transformer are under annual maintenance since 07:15 (16/11/09), 09:00, 07:30 and 07:31 respectively.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle