

**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 : 14-Nov-09

The Summary of Yesterday's ( 13-Nov-09 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2967.0	MW	Hour : 10:00	Min Gen. at 5:00	2788 MW
Evening Peak Generation :	3975.0	MW	Hour : 20:00	Max Generation :	3900 MW
E.P. Demand (at gen end) :	4300.0	MW	Hour : 20:00	Max Demand :	4400 MW
Maximum Generation :	3975.0	MW	Hour : 20:00	Shortage :	500 MW
Total Gen. (MKWH) :	75.23	System L/ Factor :	92.35%	Load Shed :	425 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	430 MW	at 21:00	Energy	8602500 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 14-Nov-09				
Actual : 101.94 Ft.(MSL) ,	Rule curve : 107.60 Ft.(MSL)			

Gas Consumed : Total	655.60	MMCFt.	Oil Consumed (PDB) :	HSD : 259060 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk48,455,396 Oil : Tk10,362,390 Total : Tk58,817,786

**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	94	(18:15-22:59, gen. shortage)		1697	199	12%
Chittagong Area	52	(18:15-22:59, gen. shortage)		434	54	12%
Khulna Area	30	(18:15-22:52, gen. shortage)		370	46	12%
Rajshahi Area	24	(18:15-22:52, gen. shortage)		295	37	13%
Comilla Area	32	(18:15-22:45, gen. shortage)		300	36	12%
Mymensing Area	20	(18:15-22:45, gen. shortage)		205	25	12%
Sylhet Area	-			200	-	-
Barisal Area	8	(18:15-22:48, gen. shortage)		77	9	12%
Rangpur Area	16	(18:15-22:48, gen. shortage)		163	19	12%
<b>Total</b>	<b>276</b>		20:00	<b>3741</b>	<b>425</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)
	13) Ashuganj -3 (13/11/09)

**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 276 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Tongi GT (105 MW), NEPC (85 MW) and RPCL ( 160 MW) were limited to 65 MW, 35 MW and 113 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Raozan -1, 2, and Shahjibazar- 4 & 5 were under shut down.	
d) Baghabari WMPL unit -1 tripped at 12:26 (13/11/09) due to high inlet manifold vacuum problem.	
e) Siddhirganj peaking plant GT1 was synchronized on test at 18:09 but trpped at 18:20 with 5MW load. Again it was synchronized on test at 18:50 but trpped at 20:03 with 5MW load.	
f) Kalaynpur 132/33 KV T1 transformer, Maniknagar - Bangabhaban 132 KV line -1, Kishorganj 132/3 KV T2 transformer, Kabirpur 132/33 KV T2 transformer and Sikalbaha - Bakulia 132 KV line -2 were under annual maintenance from 18:30 to 16:48, 09:08 to 15:20, 09:15 to 14:55, 09:20 to 16:48 and 15:44 to 17:24 respectively.	
g) Kamrangirchar - Hasnabad 132 KV line was under shut down from 08:22 to 15:14 due to maintenance of line isolator at Kamrangirchar end.	
h) Sikalbaha 132 KV bus - A was under shut down from 09:45 to 11:45 due to maintenance of 132 KV loop.	
i) Ashuganj - Comilla 230 KV line -2 and Siklabaha - Bakulia 132 KV line -1 were under NLDC project work from 09:54 to 17:44 and 11:50 to 15:40 respectively.	
j) Netrokona 132/33 KV T2 transformer is under annual maintenance since 07:30 (14/11/09).	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle