

**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	Reporting Date : 20-Oct-09
<b>The Summary of Yesterday's (</b>		<b>19-Oct-09</b>	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	3564.0	MW	Hour :	12:00	Min Gen. at 8:00 3131 MW
Evening Peak Generation :	3877.0	MW	Hour :	19:00	Max Generation : 3885 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	19:00	Max Demand : 4800 MW
Maximum Generation :	3877.0	MW	Hour :	19:00	Shortage : 915 MW
Total Gen. (MKWH) :	85.32	System L/ Factor :	92.35%	Load Shed :	790 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		480 MW	at 2:00	Energy	9970500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
		20-Oct-09			
Actual :	104.88	Ft.(MSL) ,	Rule curve :	107.80	Ft.( MSL )
Gas Consumed : Total 713.00 MMCFt. Oil Consumed (PDB) :					
				HSD :	302374 Liter
				FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk52,697,830 Oil : Tk12,094,978 Total : Tk64,792,808					

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW	from to	MW	Estimated Shedding (s/s end) MW	
Dhaka	298	(18:15-00:30, gen. shortage)	1861	345	19%
Chittagong Area	125	(18:15-00:30, gen. shortage)	485	95	20%
Khulna Area	104	(18:15-23:45, gen. shortage)	415	81	20%
Rajshahi Area	83	(18:15-23:50, gen. shortage)	326	64	20%
Comilla Area	73	(18:15-00:30, gen. shortage)	345	67	19%
Mymensing Area	57	(18:15-23:30, gen. shortage)	233	46	20%
Sylhet Area	-	0	213	41	19%
Barisal Area	10	(18:15-23:45, gen. shortage)	85	16	19%
Rangpur Area	47	(18:15-23:50, gen. shortage)	182	35	19%
<b>Total</b>	<b>797</b>	<b>19:00</b>	<b>4145</b>	<b>790</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) Sikalbaha ST- (02/10/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) Ghorasal -2 (04/10/09).
	11) Shahjibazar -6 (11/10/09).
	12) Barapukuria-1 (18/10/09)

**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 797 MW (19:00) 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) and HPL (360 MW) were limited to 140 MW, 35 MW and 321 MW respectively.	
c) Due to gas limitation, Sikalbaha ST, Shahjibazar - 4 & 5, Haripur SBU GT- 2 (32 MW) were under shut down.	
d) Raozan unit - 2 was synchronized at 13:38 and unit-1 was shut down at 18:31 due to gas limitation..	
e) Shahjibazar 8 & 9 are under shut down since 01:08 (20/10/09) & 01:17 respectively. due to NLDC project work. It may be synchronized before evening peak hour today.	
f) After NLDC project work Ishurdi - Bheramara 132 KV line-2 and Rajshahi - C.Nawabganj were switched on at 17:53 and 20:30 respectively.	
g) Rangpur - Palashbari 132 KV line-1 was under shut down from 09:28 to 16:28 due to dead line checking.	
h) Sylhet - Chatak 132 KV line 1 & 2 were under shut down from 11:52 to 13:02 and 13:13 to 13:52 due to protection work.	
i) Patuakhali 132/33 KV T2 transformer is under shut down since 10:55 (19/10/09) due to NLDC project work	
j) Barisal - Patuakhali 132 KV line tripped at 19:53 showing "DISTW" and was switched on at 20:10.	
k) Jhenidaha 132/33 KV T1 & T2 transformers tripped both side at 19:31 showing O/C and were switched on at 19:36 & 19:37 respectively. Again they tripped both side at 19:46 showing same relay and were switched on at 19:48 & 19:49 respectively.	
l) Rampura 230/132 KV Tx1 transformer was under shut down from 06:34 (20/10/09) to 08:40 due to 132 KV isolator maintenance.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle