

**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 : 13-Oct-09
<b>The Summary of Yesterday's (</b>		<b>12-Oct-09</b>	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3749.0	MW	Hour :	11:00	Min Gen. at 8:00	3313 MW
Evening Peak Generation :	3983.5	MW	Hour :	19:00	Max Generation :	3956 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	19:00	Max Demand :	4800 MW
Maximum Generation :	3983.5	MW	Hour :	19:00	Shortage :	844 MW
Total Gen. (MKWH) :	87.82	System L/ Factor :	92.35%	Load Shed :		709 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		514 MW	at 24:00	Energy	10132000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of		13-Oct-09				
Actual :	104.60	Ft.(MSL) ,	Rule curve :	107.10	Ft.( MSL )	
Gas Consumed : Total		757.78	MMCFt.	Oil Consumed (PDB) :		
				HSD :	233749	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk56,007,520	Oil :	Tk9,349,974	Total :	Tk65,357,494

**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
	MW	fro to	MW		MW	(On Estimated Demand)
Dhaka	251	(18:30-01:24, gen. shortage)	1810		308	17%
Chittagong Area	100	(18:30-01:11, gen. shortage)	472		86	18%
Khulna Area	88	(18:30-00:20, gen. shortage)	404		73	18%
Rajshahi Area	69	(18:30-00:58, gen. shortage)	317		57	18%
Comilla Area	73	(18:30-00:55, gen. shortage)	336		61	18%
Mymensing Area	49	(18:30-00:50, gen. shortage)	227		41	18%
Sylhet Area	-	0	207		36	17%
Barisal Area	18	(18:30-00:20, gen. shortage)	83		15	18%
Rangpur Area	38	(18:30-00:58, gen. shortage)	177		32	18%
Total	686	19:00	4033		709	

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).

**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 686 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Raozan (360 MW), Haripur NEPC (95 MW) , HPL (360 MW) and MPL (450 MW) were limited to 180 MW , 23 MW, 285 MW and 432 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Barapukuria unit -1 tripped at 11:50 showing no signal. It is now under inspection.	
e) After maintenance, Ashuganj CCPP GT-1 was synchronized at 16:46.	
f) Raozan unit -2 was forced shut down at 19:52 due to gas limitation.	
g) Kaptai unit -1 was shut down at 07:25 (13/10/09) for monthly maintenance. It may be synchronized before evening peak hour today.	
h) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 20:30 showing 'VAJ, VAX', 'TCS' and 'E/F' and were switched on at 21:15, 21:20 and 21:35 respectively.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle