

**POWER GRID COMPANY OF BANGLADESH LTD.  
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA.  
DAILY REPORT**

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Till now the maximum generation is :- MW at		4296.0	20:00	Hrs	on 18-Sep-09	Reporting Date : 23-Nov-09
<b>The Summary of Yesterday's (</b>		<b>22-Nov-09</b>	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3083.0	MW	Hour :	12:00	Min Gen. at 5:00	2373 MW
Evening Peak Generation :	3630.0	MW	Hour :	19:00	Max Generation :	3650 MW
E.P. Demand (at gen end) :	4450.0	MW	Hour :	19:00	Max Demand :	4450 MW
Maximum Generation :	3630.0	MW	Hour :	19:00	Shortage :	800 MW
Total Gen. (MKWH) :	72.26	System L/ Factor :	92.35%		Load Shed :	681 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum			380 MW	at 7:00	Energy 6658500 KWHR.
Import from West grid to East grid :- Maximum			-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
Actual : 106.80		Ft.(MSL) ,	Rule curve :	6.50	Ft.( MSL )

Gas Consumed : Total	608.23	MMCFt.	Oil Consumed (PDB) :	HSD : 257459 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk44,954,279	Oil : Tk10,298,342	Total : Tk55,252,621
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**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	297	(17:50-22:55,	gen. shortage)	1709	303	18%
Chittagong Area	100	(17:50-22:50,	gen. shortage)	444	89	20%
Khulna Area	81	(17:50-22:35,	gen. shortage)	380	77	20%
Rajshahi Area	66	(17:50-22:40,	gen. shortage)	302	60	20%
Comilla Area	67	(17:50-22:45,	gen. shortage)	310	64	21%
Mymensing Area	44	(17:50-22:30,	gen. shortage)	209	41	20%
Sylhet Area	-			190	-	-
Barisal Area	10	(17:50-22:35,	gen. shortage)	79	15	19%
Rangpur Area	33	(17:50-22:40,	gen. shortage)	167	32	19%
<b>Total</b>	<b>698</b>	<b>19:00</b>		<b>3790</b>	<b>681</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 GT-1(20/11/09)
	13) Meghnaghat GT-1, 2 & st-(15/11/09).

**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 698 MW (19:00) 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 40 MW, 44 MW and 108 MW respectively.	
c) Due to gas limitation , Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Ghorasal unit -3 tripped at 12:46 due to lube oil temperature high and was synchronized at 16:05.	
e) Siddhirganj Peaking plant GT-1 was shut down at 10:02. Again it was synchronized at 21:50 on test and was shut down at 05:33 (23/11/09)	
f) Kaptai unit -4 was under shut down from 16:03 to 17:50 due to cooler maintenance.	
g) Hathazari - Raozan 230 KV line -2 was under shut down from 10:05 to 17:43 due to maintenance of line isolator.	
h) Madanhat - Chandraghona 132 KV line was under shut down from 13:02 to 16:20 due to changing of line isolator.	
i) After annual maintenance, Rampura - Ghorasal 230 KV line -1 , Bhulta - Haripur 132 KV line , Bottail 132/33 KV T1 transformer, Mirpur - Uttara 132 KV line, Comilla North 230/132 KV TR1 transformer, Ishurdi - Bheramara 132 KV line -1 and Madanhat- Kaptai 132 KV line -1 were switched on at 17:44, 13:21,09:50, 19:16, 14:42, 12:52 and 16:20 respectively.	
j) After maintenance, Haripur - Meghnaghat 230 KV line -2 was switched on at 14:32.	
k) Meghnaghat - Hasnabad 230 KV line -2 was under shut down from 19:00 to 21:47 due to red-hot maintenance of isolator at Hasnabad end.	
l) Meghnaghat - Haripur 230 KV line -1 is under annual maintenance since 08:19 (23/11/09).	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle