

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

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Till now the maximum generation is 4296.0 MW at 20:00				Reporting Date : 15-Dec-09			
The Summary of Yest 14-Dec-09) Generation & Demand				Hrs on 18-Sep-09 Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	2960.0	MW	Hour : 10:00	Min Gen. at 5:00	2086	MW	MW
Evening Peak Generat	3572.5	MW	Hour : 19:00	Max Generation :	3585	MW	MW
E.P. Demand (at gen e	4250.0	MW	Hour : 19:00	Max Demand :	4250	MW	MW
Maximum Generation	3572.5	MW	Hour : 19:00	Shortage :	665	MW	MW
Total Gen. (MKWH)	68.31	System L/ Factor :	92.35%	Load Shed :	568	MW	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- M 448 MW at				21:00	Energy	8544000	KWHR.
Import from West grid to East grid :- M - MW at				-	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A 15-Dec-09							
a) :	98.24	Ft.(MSL) ,	Rule curve :	104.70	Ft.(MSL)		
Gas Total		641.60	MMCFt.	Oil Consumed (PDB) :			
				HSD :	236279	Liter	Liter
				FO :	0	Liter	Liter
Cost of the Consumed Fuel (PDB) : C Tk47,420,656				Oil :	Tk9,451,154	Total :	Tk56,871,810

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 (On Estimated Demand)	
	MW		from	MW to	MW			
Dha	272	0-22:48, gen. short	1508		190		13%	
Chi	81	0-22:49, gen. short	415		81		20%	
Khu	60	0-22:15, gen. short	406		80		20%	
Raj	43	0-22:38, gen. short	306		60		20%	
Cor	56	0-22:46, gen. short	338		66		20%	
Mym	34	0-22:46, gen. short	199		39		20%	
Syl	-	0	194		-		-	
Bar	7	0-22:15, gen. short	71		14		20%	
Rar	26	0-22:38, gen. short	193		38		20%	
Tot	579	19:00	3630		568			

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) 9) Raozan -2 (08/11/09)
	2) Shahjibazar- 2 (13/07/08) 10) Ashuganj -2 (27/11/09)
	3) Shahjibazar-4 (18/10/08) 11) Fenchuganj CCPP GT-2 (05/12/09)
	4) Khulna 110 (31/03/09) 12) Ashuganj CCPP ST (05/12/09)
	5) Haripur SBU GT-3 (18/06/09) 13) Ashuganj CCPP GT-2 (11/12/09)
	6) Shahjibazar 5 (05/08/09) 14) Ashuganj -1 (11/12/09)
	7) Shahjibazar -6 (11/10/09) 16) Barapukuria- 1 (11/12/09)
	8) Raozan -1 (19/10/09)

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	So about 579 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.
b) Due to gas limitation, Haripur SBU GT-1, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
c) Kaptai -2 tripped at 09:10 showing 'Differential relay' and was synchronized at 12:01.	
d) Saidpur GT was forced shut down at 18:45 due to oil line leakage and was synchronized at 20:20.	
e) Baghabari WMPL unit -1 was shut down from 01:09 (15/12/09) to 01:09 (15/12/09) due to changing of filter.	
f) Madaripur 132/33 KV T1 transformer, Ghorasal - Ishurdi 230 KV line -1, Ghorasal - Ashuganj 230 KV line -1, Bottail - Bheramara 132 KV line -2, Ashuganj - Shahjibazar 132 KV line -2, Dohazari - Cox'sbazar 132 KV line -1, Mymensing - Kishorganj 132 KV line -1, Satkhira 132/33 KV T1 transformer, Shahjadpur 132/33 KV T4 transformer, Kabirpur - Joydevpur 132 KV line -2, Palashbari - Bogra 132 KV line -2, Comilla (N) - Feni 132 KV line -2 and Meghnaghat - Haripur 230 KV line -2 were under annual maintenance from 08:38 to 17:45, 09:05 to 18:03, 06:06 to 17:41, 09:08 to 16:45, 09:26 to 15:39, 09:20 to 16:48, 09:26 to 16:51, 09:02 to 17:06, 09:40 to 15:16, 09:50 to 16:17, 09:53 to 15:18, 09:44 to 15:22 and 11:15 to 16:22 respectively.	
g) Ashuganj - Kishorganj 132 KV line -2 and Comilla (N) - Feni 132 KV line -2 are under annual maintenance since 08:45 (15/12/09) and 08:50 respectively.	
h) Haripur - Comilla (N) 132 KV line -1 is under NLDC project work since 09:09 (15/12/09).	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle