

**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	Hrs on 18-Sep-09		Reporting Date : 16-Dec-09	
The Summary of Yesterday		15-Dec-09) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	2950.0	MW	Hour :	10:00	Min Gen. at	5:00	2146	MW	
Evening Peak Generation :	3566.5	MW	Hour :	20:00	Max Generation :		3640	MW	
E.P. Demand (at gen end) :	4250.0	MW	Hour :	20:00	Max Demand :		4100	MW	
Maximum Generation :	3566.5	MW	Hour :	20:00	Shortage :		460	MW	
Total Gen. (MKWH) :	69.52	System L/ Factor :		92.35%	Load Shed :		399	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				480	MW at	9:00	Energy	9370000	KWHR.
Import from West grid to East grid :- Maximum					MW at	-	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of					16-Dec-09				
Actual :		98.24	Ft.(MSL) ,		Rule curve :		104.70 Ft.(MSL)		
Gas Consumed : Total		606.21	MMCFt.		Oil Consumed (PDB) :				
							HSD :	259815	Liter
							FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk44,804,981			Oil :		Tk10,392,606		
							Total :	Tk55,197,587	

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding
	MW		fro to MW	Estimated Shedding (s/s end) MW	(On Estimated Demand)
Dhaka	279	(17:50- 22:52, gen. shortage)	1480	121	8%
Chittagong Area	69	(17:50- 22:58, gen. shortage)	402	57	14%
Khulna Area	54	(17:50- 22:50, gen. shortage)	396	59	15%
Rajshahi Area	57	(17:50- 22:50, gen. shortage)	298	44	15%
Comilla Area	61	(17:50- 22:58, gen. shortage)	330	49	15%
Mymensing Area	37	(17:50- 22:58, gen. shortage)	194	28	14%
Sylhet Area	-	0	198	-	-
Barisal Area	6	(17:50- 22:50, gen. shortage)	70	11	16%
Rangpur Area	30	(17:50- 22:50, gen. shortage)	190	30	16%
Total	593	20:00	3558	399	

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

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 593 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation , HPL (360 MW), RPCL (210 MW), Tongi GT(105 MW), NEPC (85 MW), and Baghabari GT-1 (71 MW) were limited to 289 MW, 107 MW, 30 MW, 32 MW and 50 MW respectively	
c) Due to gas limitation , Haripur SBU GT-1, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Baghabari GT-1 (71 MW) was shut down at 23:30 due to low gas presser it may be synchronized before evening peak hour today	
e) Dohazari - Cox'sbazar 132 KV line -1, Bottail - Bheramara 132 KV line -2, Mymensing - Kishorganj 132 KV line -1, Ghorasal - Ishurdi 230 KV line -1, Shahjadbpur 132/33 KV T4 transformer, Mirpur - Uttara 132 KV line , Rampura - 230/132 KV T01 transformer, Bogra - Serajganj 230 KV line -1, Bogra - Palashbari 132 KV line -1, Ashuganj - Shahjibazar 132 KV line -2 and Uttara - Tongi 132 KV line were under annual maintenance from 09:15 to 17:15, 09:30 to 16:08, 09:31 to 14:05, 09:40 to 18:17, 09:45 to 16:15, 09:50 to 13:21, 09:56 to 13:33, 10:12 to 18:53, 10:35 to 16:20, 11:01 to 16:05, 13:28 to 17:42 respectively.	
f) After annual maintenance, Ashuganj - Kishorganj 132 KV line -2 and Comilla (N) - Feni 132 KV line -2 were switched on at 17:07 and 15:38 respectively.	
g) After NLDC project work, Haripur - Comilla (N) 132 KV line -1 was switched on at 18:18.	
h) Ghorasal (on main prot.) - Joydevpur (on remote prot.) 132 KV line -2 tripped from both end at 07:10 (16/12/09) and was switched on at 07:38 (16/12/09).	
i) Ghorasal - Narsinghdi 132 KV line tripped at 07:08 (16/12/09) from Ghorasal end showing ' Remote prot' and was switched on at 07:49(16/12/09).	
j) Narsinghdi - Haripur 132 KV line tripped at 07:15 (16/12/09) from Narsinghdi end showing ' DIST prot' and was switched on at 07:45 (16/12/09)	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle