

**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 : 19-Dec-09				
The Summary of Yest 18-Dec-09) Generation & Demand					Hrs on 18-Sep-09				
Day Peak Generation	2696.0	MW	Hour :	10:00	Min Gen. at	5:00	2121	MW	MW
Evening Peak Generat	4015.0	MW	Hour :	20:00	Max Generation	:	3812	MW	MW
E.P. Demand (at gen e	4050.0	MW	Hour :	20:00	Max Demand	:	4150	MW	MW
Maximum Generation	4015.0	MW	Hour :	20:00	Shortage	:	338	MW	MW
Total Gen. (MKWH)	67.32	System L/ Factor	:	92.35%	Load Shed	:	303	MW	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- N 580 MW at					20:00	Energy	9499500	KWHR.	KWHR.
Import from West grid to East grid :- N					-	Energy	-	KWHR.	KWHR.
Water Level of Kaptai Lake at 6:00 A 19-Dec-09									
al :	97.69	Ft.(MSL) ,	Rule curve :		104.40	Ft.(MSL)			
Gas Total 601.48 MMCFt. Oil Consumed (PDB) :									
							HSD :	183654	Liter
							FO :	0	Liter
Cost of the Consumed Fuel (PDB) : C Tk44,455,387					Oil :	Tk7,346,150	Total :	Tk51,801,537	

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW			from MW to	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dha	20	5-21:05, gen. shor	1552		89	6%
Chi	11	5-21:05, gen. shor	422		47	11%
Khu	-	0	412		46	11%
Raj	-	0	310		34	11%
Cor	-	0	342		37	11%
Myn	-	0	202		22	11%
Syl	-	0	210		-	-
Bar	-	0	72		8	11%
Rar	-	0	194		20	10%
Total	31	20:00	3716		303	

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 -2 (08/11/09)
	9) Fenchuganj CCPP GT-2 (05/12/09)
	10) Ashuganj CCPP ST (05/12/09)
	11) Ashuganj CCPP GT-2 (11/12/09)
	12) Baghabari GT2 (100 MW) -

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 31 MW (20:00) of load shed was imposed over Dhaka and Chittagong areas of the national grid .
b) Due to gas limitation, RPCL (210 MW), Tongi GT(105 MW) and NEPC (110 MW) were limited to 120 MW,100 MW and 80 MW respectively.	
c) Due to gas limitation, Raozan -2 and Shahjibazar - 4 & 5 were under shut down.	
d) After maintenance, Raozan unit-1 was synchronized (test run) at 13:37.	
e) Barisal GT-2 tripped at 18:37 due to electrical problem and was synchronized at 19:29.	
f) Barapukuria unit -2 was shut down at 01:42 (19/12/09) due to schedule maintenance.	
g) Siddhirganj - Haripur 132 KV line -1, Aminbazar - Hasnabad 230 KV line-1, Satkhira 132/33 KV T2 transformer, Bogra S/S - Bogra (230/132 KV S/S) 132 KV line -2, Manikganj 132/33 KV T3 transformer, Haripur - Madanganj 132 KV line, Kabirpur - Tongi 132 KV line -1 were under annual maintenance from 08:49 to 14:14, 09:08 to 18:01, 09:05 to 17:10, 09:12 to 14:35, 09:40 to 15:10, 09:49 to 16:15 and 09:48 to 17:53 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle