

**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 : 18-Dec-09 Hrs on 18-Sep-09			
The Summary of Yest 17-Dec-09) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	3025.0	MW	Hour : 10:00	Min Gen. at 6:00	2200	MW	MW
Evening Peak Generat	3677.0	MW	Hour : 20:00	Max Generation	3990	MW	MW
E.P. Demand (at gen e	4200.0	MW	Hour : 20:00	Max Demand	3950	MW	MW
Maximum Generation	3677.0	MW	Hour : 20:00	Shortage	0	MW	MW
Total Gen. (MKWH)	68.51	System L/ Factor	92.35%	Load Shed	--	MW	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- N 526 MW at 19:30				Energy 9896500 KWHR. KWHR.			
Import from West grid to East grid :- N MW at -				Energy - KWHR. KWHR.			
Water Level of Kaptai Lake at 6:00 A 18-Dec-09							
al :	98.24	Ft.(MSL) ,	Rule curve :	104.70	Ft.(MSL)		
Gas Total	593.13	MMCFt.	Oil Consumed (PDB) :	HSD :	243473	Liter	Liter
				FO :	0	Liter	Liter
Cost of the Consumed Fuel (PDB) : C Tk43,838,238				Oil :	Tk9,738,912	Total :	Tk53,577,150

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Shedding (s/s end)		
	MW	from	to	MW	from	to
Dha	153	0-22:35, gen. shor	1510	-	-	-
Chi	69	0-22:35, gen. shor	420	-	-	-
Khu	60	0-22:25, gen. shor	410	-	-	-
Raj	44	0-22:30, gen. shor	310	-	-	-
Cor	47	0-22:20, gen. shor	340	-	-	-
Myn	37	0-22:20, gen. shor	200	-	-	-
Syl	-	0	204	-	-	-
Bar	13	0-22:25, gen. shor	72	-	-	-
Rar	29	0-22:30, gen. shor	194	-	-	-
Total	452	20:00	3660	0		

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) Fenchuganj CCPP GT-2 (05/12/09)
	11) Ashuganj CCPP ST (05/12/09)
	12) Ashuganj CCPP GT-2 (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	So about 452 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (210 MW), Tongi GT(105 MW) and NEPC (110 MW) were limited to 106 MW,80 MW and 80 MW respectively.	
c) Due to gas limitation, Raozan - 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Tongi GT was under shut down from 08:40 to 14:10 due to changing of filter.	
e) After maintenance Ashuganj unit -2 was synchronized at 10:50. But unit -1 & 2 tripped at 12:30 due to auxiliary failure and were synchronized at 16:01 and 18:46 respectively.	
f) Baghabari WMPL unit -1 tripped at 12:31 showing ' Differential pressure high'. It may be synchronized before evening peak hour today.	
g) Kaptai unit -2 tripped at 23:22 showing 'O/C & O/V'. It is ready now.	
h) After maintenance, Barapukuria unit -1 was synchronized at 00:47 (18/12/09).	
i) Satkhira 132/33 KV T2 transformer, Ashuganj - Kishorganj 132 KV line -2, Comilla (N) - Feni 132 KV line-2, Aminbazar - Hasnabad 230 KV line -1, Bottail - Bheramara 132 KV line-1 , Serajganj - Bogra 230KV line -2, Haripur - Comilla 132 KV line -1, Dohazari - Cox'sbazar 132 KV line -1, Shahjibazar - Sremongal 132 KV line -1 and Ghorasal - Ashuganj 230 KV line -1 were under annual maintenance from 09:08 to 17:05, 08:40 to 16:25, 08:56 to 15:23, 08:37 to 15:51, 09:20 to 17:53, 09:32 to 16:44, 10:01 to 16:02, 09:55 to 17:05, 10:30 to 14:48 and 10:41 to 18:14 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle