

**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 : 17-Dec-09 on 18-Sep-09			
<b>The Summary of Yest</b>		<b>16-Dec-09</b>		<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation	2627.0	MW	Hour :	10:00	Min Gen. at	5:00	2039	MW
Evening Peak Generat	3746.5	MW	Hour :	20:00	Max Generation	:	3785	MW
E.P. Demand (at gen e	3950.0	MW	Hour :	20:00	Max Demand	:	4200	MW
Maximum Generation	3746.5	MW	Hour :	20:00	Shortage	:	415	MW
Total Gen. (MKWH)	65.46	System L/ Factor	:	92.35%	Load Shed	:	363	MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>								
Export from East grid to West grid :-				480	MW	at	22:00	Energy
Import from West grid to East grid :-					MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A 17-Dec-09								
al :	98.24	Ft.(MSL) ,	Rule curve :		104.70	Ft.( MSL )		
Gas Total	570.65	MMCFt.	Oil Consumed (PDB) :			HSD :	213000	Liter
						FO :	0	Liter
Cost of the Consumed Fuel (PDB) : C Tk42,176,742					Oil :	Tk8,519,980	Total :	Tk50,696,722

**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		
Dha	46	0- 20:45, gen. shor	1510		93	6%
Chi	-	0	420		59	14%
Khu	62	0- 21:35, gen. shor	410		57	14%
Raj	40	0- 21:20, gen. shor	310		44	14%
Cor	-	0	340		46	14%
Myn	-	0	200		27	14%
Syl	-	0	204		-	-
Bar	10	0- 21:30, gen. shor	72		10	14%
Rar	19	0- 21:20, gen. shor	194		27	14%
<b>Total</b>	<b>177</b>	<b>20:00</b>	<b>3660</b>		<b>363</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) 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)
	13) 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	So about 177 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, 90 MW and 80 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Baghabari 71 MW was synchronized at 17:30 and tripped at 17:52 due to hydraulic supply pump problem.	
e) After maintenance Ashuganj unit-1 & 2 were synchronized at 04:29 (17/12/09) & 10:50 (17/12/09) respectively.	
f) Tongi GT was shut down at 08:40 (17/12/09) due to changing of filter. It may be synchronized before evening peak hour today	
g) Baghabari 100 MW was forced shut down at 10:57 (17/12/09) due to lub oil leakage.	
h) Saidpur 132/33 KV T3 transformer was under annual maintenance from 10:35 to 17:50.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle