

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

QF-LDC-08  
Page -1

Reporting Date : 26-Dec-09

Till now the maximum generation is : -

The Summary of Yesterday's ( 25-Dec-09 )		4296.0 MW at 20:00		Hrs on #####		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2623.0	MW	Hour :	10:00	Min Gen. at 5:00	1990	MW
Evening Peak Generation :	3851.5	MW	Hour :	19:30	Max Generation :	3766	MW
E.P. Demand (at gen end) :	3950.0	MW	Hour :	19:30	Max Demand :	4100	MW
Maximum Generation :	3851.5	MW	Hour :	19:30	Shortage :	334	MW
Total Gen. (MKWH) :	64.85	System L/ Factor :		92.35%	Load Shed :	297	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	500	MW	at 9:00	Energy	10708000	KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of		26-Dec-09				
Actual :	96.79	Ft.(MSL) ,	Rule curve :	103.60	Ft.(MSL )	

Gas Consumed : Total	582.48	MMCFt.	Oil Consumed (PDB) :			
			HSD :	210542	Liter	
			FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk43,051,097 Oil : Tk8,421,686 Total : Tk51,472,783

**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				
Dhaka	57	(17:55-21:50, gen. shortage)	1502	63	4%
Chittagong Area	13	(17:55-21:50, gen. shortage)	416	49	12%
Khulna Area	11	(17:55-21:50, gen. shortage)	409	50	12%
Rajshahi Area	7	(17:55-21:50, gen. shortage)	309	38	12%
Comilla Area	-	0	341	42	12%
Mymensing Area	-	0	201	25	12%
Sylhet Area	-	0	207	-	-
Barisal Area	-	0	71	8	11%
Rangpur Area	-	0	192	22	11%
Total	88	19:30	3648	297	

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) Raozan -1 (19/12/09)
	13) Baghabari GT-2 (21/12/09)

**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 88 MW (19:30) of load shed was imposed over Dhaka, Chittagong , Khulna and Rajshahi areas of the national grid .
b) Due to gas limitation, RPCL (210 MW), HPL (360 MW) and NEPC (110 MW) were limited to 125 MW, 338 MW and 15 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Shahjibazar GT-9 was under shut down from 09:05 to 19:12 due to changing of filter.	
e) Kaptai unit -2 tripped at 18:20 showing 'Master trip'. It is now under maintenance.	
f) Manikganj 132/33 KV GT-2 transformer was shut down at 09:20 for annual maintenance for 3 days.	
g) Natore 33 KV bus was under shut down from 09:32 to 11:55 due to changing of loop.	Power interruption occurred (17 MW) under Natore S/S areas from 09:32 to 11:55.
h) Halisahar 132/33 KV T1 transformer, Kalyanpur - Kamrangirchar 132 KV line and Uttara 132/33 KV GT-2 transformer were under annual maintenance from 09:53 to 16:22, 09:50 to 14:0 and 10:55 to 16:54 respectively.	
i) Rampura - Gulshan 132 KV line -1 (on both side) & 2 (on Rampura side) tripped at 18:28 showing 'Diff. DIST', 'Diff trip' and 'DIST Z1 CN' respectively. At the same time Haripur - Rampura 230 KV line -2 also trip showing no relay. The lines were switched on at 18:50, 18:51 and 18:52 respectively.	Power interruption occurred (25 MW) under Rampura S/S areas from 18:28 to 18:50.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle