

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

QF-LDC-08  
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Till now the maximum generation is : -		4296.0 MW at	20:00	Hrs	Reporting Date : 24-Dec-09
<b>The Summary of Yesterday's (</b>		<b>23-Dec-09</b>	<b>) Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	<b>on #####</b>
Day Peak Generation :	3056.0	MW	Hour :	10:00	Min Gen. at 5:00 2167 MW
Evening Peak Generation :	3503.0	MW	Hour :	19:00	Max Generation : 3550 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	19:00	Max Demand : 4250 MW
Maximum Generation :	3503.0	MW	Hour :	19:00	Shortage : 700 MW
Total Gen. (MKWH) :	69.32	System L/ Factor :	92.35%	Load Shed :	594 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		560	MW	at 21:00	Energy 8831000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 24-Dec-09					
Actual :	97.04	Ft.(MSL) ,	Rule curve :	103.80	Ft.(MSL )
Gas Consumed : Total	609.54	MMCFt.	Oil Consumed (PDB) :	HSD : 251199 Liter	FO : 0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk45,051,101 Oil : Tk10,047,976 Total : Tk55,099,077					

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	244 (17:50-23:00, gen. shortage)	1500	202	13%
Chittagong Area	141 (17:50-22:58, gen. shortage)	415	86	21%
Khulna Area	69 (17:50-22:45, gen. shortage)	404	83	21%
Rajshahi Area	38 (17:50-22:49, gen. shortage)	305	63	21%
Comilla Area	57 (17:50-23:10, gen. shortage)	335	68	20%
Mymensing Area	51 (17:50-22:52, gen. shortage)	198	40	20%
Sylhet Area	- 0	192	-	-
Barisal Area	8 (17:50-22:45, gen. shortage)	70	14	20%
Rangpur Area	26 (17:50-22:49, gen. shortage)	190	38	20%
<b>Total</b>	<b>634 19:00</b>	<b>3609</b>	<b>594</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 -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) 14) Ghorasal - 4 (06/12/09)

**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 634 MW (19:00) of load shed was imposed over whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (210 MW), Tongi GT(105 MW) HPL (360 MW) and NEPC (110 MW) were limited to 106 MW, 30 MW 265 MW and 7 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Sikalbaha Steam was forced shut down at 18:50 due to gas shortage.	
e) Tongi GT was shut down at 23:20 due to changing of filter. It was synchronized at 10:40 (24/12/09).	
f) Gopalganj 132/33 KV T2 transformer, Dohazari - Cox'sbazar 132 KV line -1, Uttara 132/33 KV T2 transformer, Comilla (S) - Chandpur 132 KV line, Hasnabad 230/132 KV TR3 transformer, Bogra - Palashbari 132 KV line -2, Tangail 132/33 KV T2 transformer, Kalyanpur - Aminbazar 132 KV line-2, Sremongal - Shahjibazar 132 KV line -1, Jamalpur - Mymensing 132 KV line -1, Baghabari - Serajganj 230 KV line -2 and Mymensing - Kishorganj 132 KV line -2 were under annual maintenance from 08:41 to 17:43, 08:50 to 17:19, 09:05 to 17:19, 09:05 to 16:35, 09:22 to 15:24, 09:25 to 06:29, 09:35 to 16:30, 10:02 to 15:42, 09:55 to 16:03, 10:25 to 13:05, 11:12 to 14:16 and 13:30 to 15:12 respectively.	
g) Jessore - Jhenidaha 132 KV line -2 was shutdown at 09:07 for annual maintenance. It is still under maintenance due to breaker problem at Jessore end.	
h) Ghorasal - Rampura 230 KV line -2, and Ashuganj 132/6.6 KV auxiliary transformer were under NLDC project work from 10:07 to 14:18 & 10:45 to 18:51 respectively.	
i) Sremongal - Fenchuganj 132 KV line-2 was under shut down from 08:25 (24/12/09) to 08:52 due to relay testing.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle