

**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 : 25-Dec-09
The Summary of Yesterday's () Generation & Demand	24-Dec-09	on #####	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3047.0	MW	Hour :	12:00	Min Gen. at 5:00 2117 MW
Evening Peak Generation :	3545.5	MW	Hour :	19:00	Max Generation : 3900 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	19:00	Max Demand : 4000 MW
Maximum Generation :	3545.5	MW	Hour :	19:00	Shortage : 100 MW
Total Gen. (MKWH) :	68.19	System L/ Factor :	92.35%		Load Shed : 86 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		460	MW	at 9:00	Energy 9796000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 25-Dec-09					
Actual :	96.88	Ft.(MSL) ,	Rule curve :	103.70	Ft.(MSL)
Gas Consumed : Total 617.44 MMCFt. Oil Consumed (PDB) :					
				HSD :	228211 Liter
				FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk45,634,990 Oil : Tk9,128,458 Total : Tk54,763,448					

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	292 (17:50-22:30, gen. shortage)	1446	-	-
Chittagong Area	75 (17:50-22:45, gen. shortage)	388	19	5%
Khulna Area	66 (17:50-22:30, gen. shortage)	379	18	5%
Rajshahi Area	51 (17:50-22:45, gen. shortage)	286	14	5%
Comilla Area	55 (17:50-22:45, gen. shortage)	316	15	5%
Mymensing Area	32 (17:50-22:35, gen. shortage)	186	9	5%
Sylhet Area	- 0	208	-	-
Barisal Area	11 (17:50-22:30, gen. shortage)	66	3	5%
Rangpur Area	26 (17:50-22:45, gen. shortage)	179	8	4%
Total	608 19:00	3454	86	

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) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (31/03/09)
	5) Haripur SBU GT-3 (18/06/09).
	6) Shajibazar 5 (05/08/09)
	7) Shajibazar -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 608 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, 25 MW 265 MW and 7 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shajibazar - 4 & 5 were under shut down.	
d) After maintenance Ghorasal -4 was synchronized at 13:29.	
e) NEPC was shut down at 09:52 due to NLDC project work and was synchronized at 09:00 (25/12/09).	
f) Sikalbaha Steam was synchronized at 16:15.	
g) After maintenance, Sremongal - Fenchuganj 132 KV line -2 was switched on at 08:52.	
h) Dohazari - Cox'sbazar 132 KV line -1 and Hasnabad 230/132 KV T3 transformer were under annual maintenance from 08:36 to 17:04, 09:10 to 17:10 respectively.	
i) Ashuganj - Shajibazar 132 KV line -3 was under NLDC project work from 09:41 to 17:26.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle