

**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 : 23-Dec-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3074.0	MW	Hour :	10:00	Min Gen. at 5:00 2152 MW
Evening Peak Generation :	3573.0	MW	Hour :	19:00	Max Generation : 3588 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	19:00	Max Demand : 4250 MW
Maximum Generation :	3573.0	MW	Hour :	19:00	Shortage : 662 MW
Total Gen. (MKWH) :	69.46	System L/ Factor :	92.35%	Load Shed :	577 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		570	MW	at 21:00	Energy 5691500 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 23-Dec-09					
Actual :	97.17	Ft.(MSL) ,	Rule curve :	103.90	Ft.(MSL)
Gas Consumed : Total	604.57	MMCFt.	Oil Consumed (PDB) :	HSD : 261117 Liter	FO : 0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk44,683,769 Oil : Tk10,444,670 Total : Tk55,128,439					

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	224 (17:50-22:35, gen. shortage)	1542	197	13%
Chittagong Area	92 (17:50-22:35, gen. shortage)	425	83	20%
Khulna Area	68 (17:50-22:35, gen. shortage)	415	81	20%
Rajshahi Area	59 (17:50-22:35, gen. shortage)	312	60	19%
Comilla Area	62 (17:50-22:35, gen. shortage)	344	66	19%
Mymensing Area	41 (17:50-22:30, gen. shortage)	204	40	20%
Sylhet Area	- 0	197	-	-
Barisal Area	13 (17:50-22:35, gen. shortage)	72	13	18%
Rangpur Area	31 (17:50-22:35, gen. shortage)	195	37	19%
Total	590 19:00	3706	577	

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 590 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 107 MW, 30 MW 268 MW and 10 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) After maintenance, Sikalbaha Steam was synchronized at 17:54.	
e) Mymensing 132/33 KV T1 transformer, Comilla (S) - Chandpur 132 KV line -2, Hasnabad - Kalyanpur 132 KV line, Hasnabad - Kamrangirchar 132 KV line, Dohazari - Cox'sbazar 132 KV line -1, Gopalganj 132/33 KV T2 transformer, Jessore - Jhenidaha 132 KV line -1, Sremongal - Shahjibazar 132 KV line -1, Serajganj - Baghabari 230 KV line-2, Pabna - Shahjadpur 132 KV line, Rangpur - Barapukuria 132 KV line -2, Jamalpur - Mymensing 132 KV line -2 and Goalpara 132/33 KV T5 transformers were under annual maintenance from 09:02 to 15:20, 08:49 to 15:50, 09:35 to 15:30, 09:46 to 14:27, 09:20 to 17:20, 08:35 to 12:27, 09:10 to 16:35, 09:15 to 15:32, 09:48 to 16:36, 09:16 to 16:37, 09:45 to 16:45, 10:25 to 17:05 and 10:03 to 16:31 respectively.	
f) Ishurdi - Bheramara 132 KV line -1 was under shut down from 10:29 to 15:43 due to red-hot maintenance of Jumper at Bheramara end.	
g) Ghorasal - Rampura 230 KV line -1, and Ashuganj 230/132 KV OAT12 transformer were under NLDC project work from 10:04 to 17:40 and 10:16 to 17:13 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle