

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

QF-LDC-08  
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Reporting Date : 27-Dec-09

Till now the maximum generation is : -

The Summary of Yesterday's ( 26-Dec-09 )		4296.0 MW at 20:00 Hrs on #####		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2772.0	MW	Hour :	12:00	Min Gen. at 5:00 2044 MW
Evening Peak Generation :	3755.3	MW	Hour :	19:00	Max Generation : 3770 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour :	19:00	Max Demand : 4250 MW
Maximum Generation :	3755.3	MW	Hour :	19:00	Shortage : 480 MW
Total Gen. (MKWH) :	65.84	System L/ Factor :	92.35%	Load Shed :	409 MW

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

Export from East grid to West grid :- Maximum	460	MW	at 9:00	Energy	10398000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Dec-09					
Actual : 96.65	Ft.(MSL) ,	Rule curve :	103.50	Ft.(MSL )	

Gas Consumed : Total	607.40	MMCFt.	Oil Consumed (PDB) :	HSD : 230124 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk44,892,934 Oil : Tk9,204,954 Total : Tk54,097,888

**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	88 (17:50-22:28, gen. shortage)	1500	119	8%
Chittagong Area	49 (17:50-22:15, gen. shortage)	415	63	15%
Khulna Area	45 (17:50-22:15, gen. shortage)	405	61	15%
Rajshahi Area	35 (17:50-22:11, gen. shortage)	305	46	15%
Comilla Area	31 (17:50-22:25, gen. shortage)	336	50	15%
Mymensing Area	21 (17:50-22:02, gen. shortage)	199	30	15%
Sylhet Area	- 0	201	-	-
Barisal Area	8 (17:50-22:15, gen. shortage)	71	11	15%
Rangpur Area	17 (17:50-22:11, gen. shortage)	192	29	15%
<b>Total</b>	<b>294 19:00</b>	<b>3624</b>	<b>409</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) Ashuganj- 1 (26/12/09)

**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 294 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), HPL (360 MW), NEPC (110 MW) and Tongi (105 MW) were limited to 119 MW, 231 MW 10 MW and 40 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) After maintenance Tongi GT was synchronized at 18:33.	
e) Dohazari - Cox'sbazar 132 KV line -1, Jessore - Jhenidaha 132 KV line-2, Shyampur- Haripur 132 KV line, Madanganj - Haripur 132 KV line, Seraiganj - Ashuganj 230 KV line-1, Maniknagar - Narinda 132 KV line-132, Kishorganj - Mymensing 132 KV line-2, Shahjibazar - Ashuganj 132 KV line-1, Kalyanpur - Hasnabad 132 KV line, Kalyanpur - Kamrangirchar 132 KV line, Feni - Hathazari 132 KV line-1, Kabirpur - Manikganj 132 KV line-2, Joydevpur 132/33 KV T3 transformer, Hasnabad 230/132 KV TR2 transformer and Joydevpur 132/33 KV T4 transformer were under annual maintenance from 08:50 to 16:55 09:10 to 15:53, 09:11 to 18:05, 10:15 to 18:10, 09:28 to 16:45, 09:49 to 16:17, 09:34 to 15:16, 09:58 to 18:04, 10:02 to 17:42, 10:12 - 17:37, 10:30 to 16:10, 10:58 to 16:43, 09:10 to 11:31, 10:08 to 14:45, and 11:52 to 13:30 respectively.	
f) Hathazari 132/33 KV T2 transformer was under annual maintenance since 09:02 .	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle