

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		4296.0 MW at	20:00	Hrs	Reporting Date : 31-Dec-09
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>on #####</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	3101.0	MW	Hour :	10:00	Min Gen. at 5:00 2116 MW
Evening Peak Generation :	3891.5	MW	Hour :	19:30	Max Generation : 3815 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour :	19:30	Max Demand : 4300 MW
Maximum Generation :	3891.5	MW	Hour :	19:30	Shortage : 485 MW
Total Gen. (MKWH) :	70.71	System L/ Factor :	92.35%	Load Shed :	409 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		490	MW	at 9:00	Energy 11075000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 31-Dec-09					
Actual :	96.17	Ft.(MSL) ,	Rule curve :	103.10	Ft.(MSL )
Gas Consumed : Total	658.41	MMCFt.	Oil Consumed (PDB) :	HSD : 216815 Liter	FO : 0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk48,663,083 Oil : Tk8,672,598 Total : Tk57,335,681					

**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	96 (17:55-21:55, gen. shortage)		1510	129 9%
Chittagong Area	51 (17:55-21:55, gen. shortage)		412	60 15%
Khulna Area	42 (17:55-21:30, gen. shortage)		404	60 15%
Rajshahi Area	34 (17:55-21:41, gen. shortage)		305	45 15%
Comilla Area	33 (17:55-21:42, gen. shortage)		336	49 15%
Mymensing Area	22 (17:55-21:28, gen. shortage)		198	29 15%
Sylhet Area	- 0		201	- -
Barisal Area	10 (17:55-21:30, gen. shortage)		70	10 14%
Rangpur Area	14 (17:55-21:41, gen. shortage)		190	27 14%
<b>Total</b>	<b>302</b>	<b>19:30</b>	<b>3626</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) 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) 09) Ashuganj CCPP ST (05/12/09) 10) Raozan -1(19/12/09) 11) Sikaibaha St (27/12/09)

**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 302 MW (19:30) 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), MPL (450 MW) and Tongi (105 MW) were limited to 106 MW, 263 MW, 440 MW and 35 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shajibazar - 4 & 5 were under shut down.	
d) After maintenance Ashuganj CCPP GT-2 was synchronized at 15:47. Again it tripped at 07:01 (31/12/09) due to combustion abnormality.	
e) After maintenance Westmont unit-1 was synchronized at 16:02. Again it tripped at 17:31 due to " Generator breaker load dump" signal and was synchronized at 19:40.	
f) Haripur P. Ltd (360 MW) was shut down at 04:46 (31/12/09) due to emergency maintenance.	
g) Ishurdi - Ghorasal 230 KV line-2 from 08:59 to 18:57, Feni - Hathazari 132 KV line-1 from 09:05 to 17:13, Shajibazar - Sremongal 132 KV line-2 from 09:21 to 15:24, Hasnabad - Kalyanpur from 09:33 to 15:43, Tongi - Kabirpur 132 KV line-1 from 09:45 to 17:15 and Mymensing - Kishorganj 132 KV line-2 from 09:30 to 17:26 were under annual maintenance.	
h) Cox's bazar 132/33 KV T-2 transformer was under annual maintenance from 08:35 to 15:50 .	
i) Haripur - Maniknagar 132 KV line -2 tripped at 09:18 showing "dist. Z1, R- phase" from both end and was switched on at 09:30.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle