

**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 :- MW at		4130.0	20:00	Reporting Date : 23-Dec-08
<b>The Summary of Yesterday's (</b>		<b>22-Dec-08</b>	<b>) Generation &amp; Demand</b>	<b>17-Sep-07</b>
Day Peak Generation :	2885.0	MW	Hour : 10:00	Min Gen. at 4:00 2001 MW
Evening Peak Generation :	3491.1	MW	Hour : 19:00	Max Generation : 3678 MW
E.P. Demand (at gen end) :	3850.0	MW	Hour : 19:00	Max Demand : 3900 MW
Maximum Generation :	3491.1	MW	Hour : 19:00	Shortage : 222 MW
Total Gen. (MKWH) :	64.39	System L/ Factor :	76.85%	Load Shed : 195 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from Ghorasal to Ishurdi :- Maximum		400 MW	at 6:00	Energy 7573500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		23-Dec-08		
Actual :	83.72	Ft.(MSL) ,	Rule curve :	103.90 Ft.( MSL )
Gas Consumed : Total 567.59 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 194478 Liter				
FO : 256834 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk41,950,577 Oil : Tk8,004,233 Total : Tk49,954,810				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from 17:05	22:00	MW	Rates of Shedding (On Estimated Demand)
Dhaka	81		1510	30 2%
Chittagong Area	49		435	39 9%
Khulna Area	44		368	31 8%
Rajshahi Area	36		296	25 8%
Comilla Area	37		265	23 9%
Mymensing Area	21		175	14 8%
Sylhet Area	21		152	13 9%
Barisal Area	9		73	7 10%
Rangpur Area	17		152	13 9%
<b>Total</b>	<b>315</b>	<b>19:00</b>	<b>3426</b>	<b>195</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) Raozan -2 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Siddhirganj - 210 MW (14/12/08)
	10) Bheramara -2 (15/12/08)
	11) Shahjibazar -6 (18/12/08)
	12) Ghorasal -4 (22/12/08)
	13) KPCL 9-(22/12/08)
	14) Tongi GT (20/12/08)
	15) Barapukuria -1 (21/12/08)

**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 315 MW (19:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge , Raozan -2, and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2, 4 & 5 are under shut down.	
d) Ghorasal unit - 4 was shut down at 10:50 due to boiler tube leakage.	
e) After maintenance, Khulna 110 MW was synchronized at 12:22.	
f) After maintenance, Ashuganj CCPP GT-2 was synchronized at 14:48.	
g) After annual maintenance, Ghorasal - Joydevpur 132 KV line -1 was switched on at 13:10.	
h) After project work, Bogra - Serajganj 132 KV line -1 & 2 were switched on at 17:18.	
i) Bottail- Jhenidaha 132 KV line -2, Ashuganj - Kishorganj 132 KV line -2, Kalyanpur - Aminbazar 132 KV line -1, Madanhat - Sikalbaha 132 KV line -2, Comilla (N) - Feni 132 KV line -2, Kulshi - Bakulia 132 KV line -2 and Khulna (C) - Noapara 132 KV line -1 were under annual maintenance from 08:20 to 14:34, 08:35 to 15:50, 09:03 to 15:26, 09:06 to 16:08, 09:16 to 15:44, 09:33 to 15:30 and 09:42 to 15:57 respectively.	
j) Siddhirganj - Ullon 132KV line -1 was under shut down from 09:20 to 15:20 due to NLDC project work.	
k) Maniknagar - Bangabhaban 132 KV line -2 tripped at 04:56 (23/12/08) from Maniknagar end showing ' Pilot wire protection' and was switched on at 05:13.	
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle