

**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 :- MW at		4130.0	20:00	Reporting Date : 23-Mar-09
<b>The Summary of Yesterday's (</b>		<b>22-Mar-09</b>	<b>) Generation &amp; Demand</b>	<b>17-Sep-07</b>
Day Peak Generation :	3415.0	MW	Hour : 9:00	Min Gen. at 1:00 3511.2 MW
Evening Peak Generation :	3609.7	MW	Hour : 18:30	Max Generation : 3700 MW
E.P. Demand (at gen end) :	4650.0	MW	Hour : 18:30	Max Demand : 4700 MW
Maximum Generation :	3609.7	MW	Hour : 18:30	Shortage : 1000 MW
Total Gen. (MKWH) :	80.99	System L/ Factor :	93.49%	Load Shed : 859 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		484 MW	at 19:00	Energy 10880500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 23-Mar-09				
Actual :	78.85	Ft.(MSL) ,	Rule curve :	89.64 Ft.( MSL )
Gas Consumed : Total 732.68 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 469421 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk54,152,379 Oil : Tk11,881,046 Total : Tk66,033,424				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
generation shortage at (19:30)	-		-	
Dhaka	343	(18:15- continued )	1689	347 21%
Chittagong Area	105	(18:15- continued )	461	115 25%
Khulna Area	107	(18:15- continued )	429	107 25%
Rajshahi Area	101	(18:15- continued )	425	81 19%
Comilla Area	43	(18:15- continued )	285	71 25%
Mymensing Area	72	(18:15-23:45)	242	36 15%
Sylhet Area	45	(18:15-23:55)	176	44 25%
Barisal Area	19	(18:15- continued )	88	22 25%
Rangpur Area	59	(18:15- continued )	245	36 15%
Total	894	18:30	4040	859

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 (14/03/09)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Sikalbaha Barge (19/06/08)
	7) Sikalbaha St-(24/12/08)
	8) Ashuganj CCPP Gt-1 & St (03/03/09)
	9) HaripurSBU-2(14/03/09)
	10) WMPL -1 (19/03/09)
	11) Ghorasal -2 (19/03/09)
	12) Ashuganj -1 (19/03/09)
	13) Shahjibazar -9(20/03/09)
	14) Khulna 110 MW(20/03/09).
	15) NEPC -4 (20/03/09)

**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 894 MW (18:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Raozan -2 (180 MW) and RPCL (210MW) were limited to 140 MW 105 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance, Baghabari WMPL unit -1 was synchronized at 13:28.	
f) After maintenance, Ghorasal unit -2 was synchronized at 20:05.	
g) Shahjibazar GT-8 was shut down at 06:02 (23/03/09) due to changing of filter. It may be synchronized before evening peak hour today.	
h) Chowmuhani - Chandpur 132 KV line -2 and Fenchuganj - Sylhet 132 KV line -2 were under annual maintenance from 10:05 to 13:20 and 08:33 to 16:19 respectively.	
i) Bheramara - GK Project 132 KV line tripped at 10:01 from GK project end showing ' O/C' and was switched on at 10:10.	
j) Hathazari 132/33 KV T2 transformer was under shut down from 15:36 to 17:50 due to maintenance of hydraulic oil pump of 132 KV breaker.	
k) Barisal - Patuakhali 132 KV line tripped at 18:59 from Barisal end showing ' DSTW' and was switched on at 19:20.	Power interruption (8 MW) occurred under Patuakhali S/S areas from 18:59 to 19:20.
l) Ghorasal 132/33 KV OAT-1 transformer tripped at 05:34 (23/03/09) showing ' O/C & E/F' due to 33 KV Narsinghdi feeder fault and was switched on at 06:02.	Partial power interruption (24 MW) occurred under Ghorasal S/S areas from 05:34 to 06:02.
	Due to Mvar problem /generation shortage about 180 MW (09:00) of load shed has been running since morning (23/03/09) over the whole areas (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle