

**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 : 25-Mar-09
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>	<b>17-Sep-07</b>	
Day Peak Generation :	3471.5	MW	Hour :	9:00
Evening Peak Generation :	3756.0	MW	Hour :	19:00
E.P. Demand (at gen end) :	4725.0	MW	Hour :	19:00
Maximum Generation :	3756.0	MW	Hour :	19:00
Total Gen. (MKWH) :	81.97	System L/ Factor :	90.94%	
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		486 MW	at 24:00	Energy 10415000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 25-Mar-09				
Actual :	78.61	Ft.(MSL) ,	Rule curve :	89.16 Ft.( MSL )
Gas Consumed : Total 735.32 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 611872 Liter				
FO : 6795 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk54,347,501 Oil : Tk15,568,024 Total : Tk69,915,525				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
generation shortage at (19:00)	-		MW	
Dhaka	297	(18:00- continued )	1637	344
Chittagong Area	97	(18:00- continued )	447	115
Khulna Area	91	(18:00- continued )	416	107
Rajshahi Area	84	(18:00- continued )	412	80
Comilla Area	64	(18:00- 00:00 )	277	71
Mymensing Area	55	(18:00- 23:50 )	234	35
Sylhet Area	34	(18:00- 22:49 )	171	44
Barisal Area	25	(18:00- continued )	85	22
Rangpur Area	52	(18:00- 23:50 )	238	36
	(			
<b>Total</b>	<b>799</b>	<b>19:00</b>	<b>3917</b>	<b>854</b>

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) HaripurSBU-2(14/03/09)
	10) Westmont-2 (25/03/09)
	11) Shahjibazar -9(20/03/09)
	12) Khulna 110 MW(20/03/09).
	13) NEPC -4 (20/03/09)
	8) Ashuganj CCPP Gt-1 & St (03/03/09)

**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 799 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (760 MW), Raozan -2 (180 MW), Baghabari 100 MW , Haripur Power Co. Ltd (360 MW) and RPCL (210MW) were limited to 750 MW, 150 MW, 60 MW , 335 MW and 103 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 Khulna 110 MW was synchronized at 12:52 and was forced shut down at 13:42 due to burst of boiler tube .	
f) After maintenance RPCL steam was synchronized at 09:23	
g) After maintenance Ashuganj CCPP GT-2 was synchronized at 17:07 and tripped at 09:45 (25/03/09) due to instrument air pressure low.	
h) Westmont unit-2 was shut down at 01:02 (25/03/09) due to combustion inspection.	
i) Jhenaidaha 132/33 KV T1 & T2 transformers tripped at 08:05 showing "E/F"due to 33 KV Chuadanga feeder fault and were switched on at 08:08.	So full power interruption (about 36 MW) occurred under Jhenaidaha : areas from 08:05 to 08:08.
j) Comilla - Hathazari 230 KV line -1 , Dohazari 132/33 KV T2 transformers were under annual maintenance from 08:15 to 16:23 & 09:05 to 13:40.	
k) Aminbazar - Hasnabad 230 KV line -2 was under NLDC project work from 08:15 to 16:23.	
l) Bogra - Barapukuria 230 KV line -1 was under maintenance from 09:40 to 14:10 due to gas leakage from breaker at Bogra end.	
m) Ishurdi - Baghabari 230 KV line-2 was switched on at 12:38.	
n) 33KV bus at Hasnabad 132/33 KV S/S was under maintenance from 07:45 (25/03/09) to 09:35.	So full power interruption (about 37 MW) occurred under Hasnabad S. areas from 07:45 to 09:35.
	Due to Mvar problem /generation shortage about 230 MW (09:00) of load shed has been running since morning (25/03/09) 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