

**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 : 28-Mar-09
<b>The Summary of Yesterday's ( 27-Mar-09 ) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	3093.0	MW	Hour : 12:00	Min Gen. at 5:00 3252 MW
Evening Peak Generation :	3987.4	MW	Hour : 20:00	Max Generation : 4000 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour : 20:00	Max Demand : 4650 MW
Maximum Generation :	3987.4	MW	Hour : 20:00	Shortage : 650 MW
Total Gen. (MKWH) :	77.35	System L/ Factor :	80.83%	Load Shed : 575 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		470 MW	at 19:30	Energy 9044500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 28-Mar-09				
Actual :	0.00	Ft.(MSL) ,	Rule curve :	0.00 Ft.( MSL )
Gas Consumed : Total 707.11 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 335470 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk52,262,500 Oil : Tk8,490,746 Total : Tk60,753,246				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	
generation shortage at (19:00)	-		MW	
Dhaka	175	(18:15-21:45 hrs.)	1719	228
Chittagong Area	119	(18:15-22:15 hrs.)	469	83
Khulna Area	33	(18:15-22:14 hrs.)	436	76
Rajshahi Area	36	(18:15-22:15 hrs.)	433	51
Comilla Area	23	(18:15-22:13 hrs.)	291	52
Mymensing Area	17	(18:15-22:47 hrs.)	246	19
Sylhet Area	20	(18:15-22:15 hrs.)	179	31
Barisal Area	7	(18:15-22:14 hrs.)	89	16
Rangpur Area	23	(18:15-22:15 hrs.)	249	19
<b>Total</b>	<b>453</b>	<b>20:00</b>	<b>4111</b>	<b>575</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 (23/03/09)
	3) Shajibazar-2 (13/07/08)
	4) Shajibazar-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) Shahjibazar -9(20/03/09)
	11) Khulna 110 MW(24/03/09).
	12) 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 453 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 are under shut down.	
c) Due to low water level, Kaptai - 2 & 4 are under shut down.	
d) Sylhet Rental was shut down at 23:50 due to maintenance work at Jalalabad gas pipe line and was switched on at 05:10 (28/03/09).	
e) Basundhara 132/33 KV GT-2 transformer was under NLDC project work from 08:20 to 14:10 .	Power interruption occurred (12 MW) under GK Project S/S areas for 6 minutes.
f) Bheramara - GK Project 132 KV line tripped at 12:04 from GK project end showing ' DIST trip' and was switched on at 12:10.	Partial power interruption occurred (10 MW) under Comilla (N) S/S areas from 06:20 to 08:15.
g) Comilla (N) 132/33 KV transformer tripped at 06:20 (28/03/09) from both side showing no relay and was switched on at 08:15.	Due to generation shortage / Mvar problem about 80 MW of load shed has been running since morning (09:00) over Dhaka & Chittagong areas of the national grid.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle