

**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 :- 4296.0 MW at 20:00 Hrs on 18-Sep-09 Reporting Date : 10-Mar-10

The Summary of Yesterday's (9-Mar-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3456.0	MW	Hour :	12:00	Min Gen. at 2:00	3914 MW
Evening Peak Generation :	3839.3	MW	Hour :	19:00	Max Generation :	4000 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5100 MW
Maximum Generation :	4000.5	MW	Hour :	4:00	Shortage :	1100 MW
Total Gen. (MKWH) :	85.12	System L/ Factor :		85.41%	Load Shed :	933 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570	MW	at 6:00	Energy	10626000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 10-Mar-10					
Actual : 82.29	Ft.(MSL) ,	Rule curve :	91.56	Ft.(MSL)	

Gas Consumed : Total	749.29	MMCFt.	Oil Consumed (PDB) :	HSD : 426029 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,380,024 Oil : Tk17,041,144 Total : Tk72,421,168

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	362	(17:50-03:37, gen. shortage)		1814	350 19%
Chittagong Area	150	(17:50-03:38, gen. shortage)		498	126 25%
Khulna Area	140	(17:50-01:58, gen. shortage)		465	117 25%
Rajshahi Area	133	(17:50-01:50, gen. shortage)		425	107 25%
Comilla Area	102	(17:50-22:45, gen. shortage)		340	85 25%
Mymensing Area	77	(17:50-01:30, gen. shortage)		251	63 25%
Sylhet Area	-	0		189	- -
Barisal Area	28	(17:50-01:58, gen. shortage)		94	23 24%
Rangpur Area	77	(17:50-01:50, gen. shortage)		248	62 25%
Total	1069	19:00		4324	933

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09).
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09).
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (08/03/09)
	12) Ashuganj-4 (06/03/09)

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 1069 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), Baghabari GT-2 (100MW) and Siddhirganj 210 MW were limited to 86 MW,100 MW, 83 MW and 100 MW respectively.	
c) Due to gas limitation, Baghabari GT-1 (71 MW), Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Tongi GT was shut down at 09:03 due to gas pressure low and was synchronized at 23:45.	
e) Baghabari WMPL -1 was under shut down from 13:09 to 16:46 due to maintenance of filter. But again it was forced shut down at 00:31 (10/03/10) due to air leakage and was synchronized at 03:03 (10/03/10).	
f) After maintenance, Fenchuganj CCPP GT-2 was synchronized at 17:04.	
g) Baghabari GT-1 was synchronized at 11:01 and was shut down at 18:15 due to low gas pressure. and was synchronized at 06:04 (10/03/10).	
h) After maintenance, Ashuganj - 4 was synchronized at 05:05 (10/03/10).	
i) Sikalbaha St (60 MW) was forced shut down at 08:05 (10/03/10) due to boiler tube leakage.	
j) Comilla (N) - Ashuganj 230 KV line from 08:18 to 16:44, Aminbazar - Mirpur 132 KV line -2 from 10:22 to 13:39, Mirpur 132/33 KV T3 transformer from 10:20 to 13:40 and Tongi 132/33 KV T1 transformer from 13:09 to 14:55 were under annual maintenance.	
k) Due to burst of B-phase CT of Madaripur - Barisal 132 KV line -2 at Madaripur end, Bhandaria - Barisal 132 KV line from Bhandaria end showing 'DIST Z2', Faridpur - Madaripur 132 KV line -1 (Madaripur end) & 2 (both end) showing 'DIST A-phase', 'DIST Z2& Z3', 'DIST ABC', Barisal - Madaripur 132 KV line -1 (Madaripur end) & 2 (both end) showing 'DIST Z2 & Z3', 'DIST C-phase', 'E/F, O/C' and Barisal S/S - Barisal GT 132 KV line from both end showing 'Differential prot.' and running machine Barisal GT-1 & GT-2 also tripped at 19:45. Power supply was normalized by switched on Bhandaria - Barisal 132 KV line at 19:58. Faridpur - Madaripur 132 KV line -1 & 2, Barisal - Madaripur 132 KV line -1 and Barisal S/S - Barisal GT 132 KV lines were switched on at 20:20, 22:30, 22:20 and 20:45 respectively. Barisal GT-1 & GT-2 were synchronized at 21:05 and 21:04 respectively and Barisal - Madaripur 132 KV line -2 is now under inspection and maintenance.	Power interruption occurred under Barisal (32 MW), Patuakhali (6.5 Madaripur (27 MW) and Gopalganj (13 MW) S/S areas from 19:45 to 19:59, 19:45 to 20:20 and 19:45 to 20:21 respectively.
	Due to generation shortage, about 250 MW (10:00) of load shed has been running since morning (10/03/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle