

**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	Reporting Date : 12-Mar-10	
						on 18-Sep-09	
<b>The Summary of Yesterday's (</b>		<b>11-Mar-10</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3754.0	MW	Hour :	9:00	Min Gen. at	8:00	3671 MW
Evening Peak Generation :	3737.5	MW	Hour :	19:30	Max Generation :		3960 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:30	Max Demand :		4900 MW
Maximum Generation :	4030.5	MW	Hour :	1:00	Shortage :		940 MW
Total Gen. (MKWH) :	89.51		System L/ Factor :	85.41%	Load Shed :		781 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		610	MW	at	6:00	Energy	12894000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of							
		12-Mar-10					
Actual :	81.53	Ft.(MSL) ,	Rule curve :		91.24	Ft.(MSL)	

Gas Consumed :	Total	766.76	MMCFt.	Oil Consumed (PDB) :			
					HSD :	337580	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,671,232 Oil : Tk13,503,206 Total : Tk70,174,438

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	450	(17:45-02:45, gen. shortage)		1710	286	17%
Chittagong Area	144	(17:45-02:15, gen. shortage)		468	107	23%
Khulna Area	135	(17:45-01:45, gen. shortage)		435	98	23%
Rajshahi Area	128	(17:45-03:22, gen. shortage)		399	91	23%
Comilla Area	103	(17:45-01:32, gen. shortage)		320	73	23%
Mymensing Area	73	(17:45-23:00, gen. shortage)		237	54	23%
Sylhet Area	-	0		184	-	-
Barisal Area	27	(17:45-01:45, gen. shortage)		88	20	23%
Rangpur Area	73	(17:45-03:22, gen. shortage)		232	52	22%
<b>Total</b>	<b>1133</b>	<b>19:30</b>		<b>4073</b>	<b>781</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-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-1(10/03/09)
	13) Kaptai -2 (11/03/10)

**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 1133 MW (19:30) 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 89 MW,140 MW, 60 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) RPCL -2 was shut down at 11:23 due to changing of filter and unit -3 was synchronized at 12:46.	
e) After maintenance, Tongi GT was synchronized at 00:25 (12/03/10) again it was shut down at 08:25 (12/03/10) due to gas pressure low. It may be synchronized before evening peak hour today.	
f) Barapukuria -1 tripped at 16:40 due to tripping of coal mill and was synchronized at 22:35.	
g) Shahjibazar -9 was shut down at 05:32 (12/03/10) due to changing of filter. It may be synchronized before evening peak hour today.	
h) Chatak 132/33 KV T2 transformer tripped at 09:20 showing ' O/C at A-phase' and was switched on at 09:25.	
i) Ashuganj - Comilla (N) 230 KV line -2 was under annual maintenance from 10:02 to 15:04.	
j) Bottail 132/33 KV T1 and T2 transformers tripped at 10:50 showing 'E/F' and were switched on at 10:57.	Power interruption (32 MW) occurred under Bottail S/S areas for 7 minutes.
k) Hasnabad 230 KV bus (full) were under shut down from 06:58 (12/03/10) to 10:32 (12/03/10) due to maintenance of 230 KV bus isolator.	Power interruption (68 MW) occurred under Hasnabad S/S areas from 06:43 to 10:32.
l) Ishurdi 132 KV bus -II was shut down since 07:28 (12/03/10) due to maintenance of loop of capacitor bank.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle