

**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	Reporting Date : 8-Mar-10	
The Summary of Yesterday's (		7-Mar-10	) Generation & Demand		Hrs	on 18-Sep-09	
Day Peak Generation :	3929.0	MW	Hour :	9:00	Min Gen. at 8:00	3765	MW
Evening Peak Generation :	4044.0	MW	Hour :	20:00	Max Generation :	4065	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :	5100	MW
Maximum Generation :	4067.0	MW	Hour :	3:00	Shortage :	1035	MW
Total Gen. (MKWH) :	92.12	System L/ Factor :		85.41%	Load Shed :	853	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			546	MW	at 7:00	Energy	12106000 KWHR.
Import from West grid to East grid :- Maximum			-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				8-Mar-10			
Actual :	83.34	Ft.(MSL) ,		Rule curve :	91.88	Ft.(MSL)	
Gas Consumed :	Total	776.69	MMCFt.	Oil Consumed (PDB) :			
				HSD :		502522	Liter
				FO :		0	Liter
Cost of the Consumed Fuel (PDB) : Gas :				Tk57,405,158	Oil :	Tk20,100,896	Total : Tk77,506,054

**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	316	(17:55-till now, gen. shortage)		1758	312 18%
Chittagong Area	98	(17:55-till now, gen. shortage)		485	118 24%
Khulna Area	103	(17:55-till now, gen. shortage)		450	107 24%
Rajshahi Area	79	(17:55-till now, gen. shortage)		412	99 24%
Comilla Area	61	(17:55-till now, gen. shortage)		330	78 24%
Mymensing Area	52	(17:55-23:15, gen. shortage)		245	59 24%
Sylhet Area	-	0		187	- -
Barisal Area	21	(17:55-till now, gen. shortage)		92	22 24%
Rangpur Area	57	(17:55-till now, gen. shortage)		241	58 24%
<b>Total</b>	<b>787</b>	<b>20:00</b>		<b>4200</b>	<b>853</b>

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 CAPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (03/03/09)
	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 787 MW (20:00) 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 87 MW,120 MW, 60MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance Tongi GT was synchronized at 15:48.	
e) Fenchuganj GT-2 and steam tripped at 11:58 due to combustion trouble and were synchronized at 13:04 and 14:28 respectively. Again it tripped at 14:54 due to same reason and after maintenance GT-1 was synchronized at 18:22.	
f) Ghorasal unit-1 was shut down at 00:15 (08/03/10) due to schedule maintenance.	
g) Ghorasal - Narsingdi 132 KV line and Comilla - Feni 132 KV line-2 were under annual maintenance from 08:49 to 16:07 and 09:15 to 16:46 respectively.	
h) Jessore - Jhenida 132 KV line-2 was under shut down from 09:05 to 13:51 due to loop connection of capacitor bank.	
i) Hasnabad 132/33 KV T5 transformer was under shut down from 09:50 to 16:45 due to hydraulic oil leakage maintenance.	
f) Siddhirganj 132/33 KV GT-1 & GT-2 transformers tripped at 19:01 showing "inst. E/F" and were switched on at 19:17.	Power interruption (80 MW) occurred under Siddhirganj S/S areas from 19:01 to 19:17.
g) Madaripur (AB Z-2) - Barisal 132 KV line -2 tripped at 21:35 due to R-phase CT burst at Madaripur S/S. At that time Madaripur (AB Z-2) - Faridpur 132KV line -1 from Madaripur, Madaripur - Faridpur (AB Z-2) 132KV line -2 from Faridpur, Bhandaria - Barisal 132KV line from Bhandaria and Madaripur (dist ) - Barisal 132 KV line -1 from Madaripur, also tripped and were switched on at 22:11, 22:35, 21:41 and 22:41 respectively except Madaripur - Barisal 132 KV line -1. It is till under inspection.	Power interruption (70 MW) occurred under Madaripur, Barisal & Gopalganj S/S areas from 21:35 to 21:44.
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (08/03/10) 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