

**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 : 5-Mar-10	
The Summary of Yesterday's (		4-Mar-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	3897.0	MW	Hour :	8:00	Min Gen. at	8:00	3868	MW			
Evening Peak Generation :	4157.0	MW	Hour :	20:00	Max Generation :		4250	MW			
E.P. Demand (at gen end) :	4900.0	MW	Hour :	20:00	Max Demand :		4800	MW			
Maximum Generation :	4157.0	MW	Hour :	20:00	Shortage :		550	MW			
Total Gen. (MKWH) :	92.22		System L/ Factor :	85.41%	Load Shed :		459	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				640	MW	at	6:00	Energy	13680000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of											
Actual :		84.22	Ft.(MSL) ,		Rule curve :		92.36	Ft.( MSL )			
Gas Consumed :		Total	792.45	MMCFt.		Oil Consumed (PDB) :					
								HSD :	271108	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk58,569,980		Oil :		Tk10,844,312	Total :	Tk69,414,292		

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding (On Estimated Demand)
	MW		from	to MW		
Dhaka	187	(17:45-01:20, gen. shortage)		1675	146	9%
Chittagong Area	104	(17:45-01:10, gen. shortage)		457	67	15%
Khulna Area	99	(17:45-01:05, gen. shortage)		426	62	15%
Rajshahi Area	79	(17:45-01:07, gen. shortage)		390	57	15%
Comilla Area	62	(17:45-01:07, gen. shortage)		313	46	15%
Mymensing Area	44	(17:45-01:07, gen. shortage)		231	34	15%
Sylhet Area	-	0		196	-	-
Barisal Area	14	(17:45-01:05, gen. shortage)		87	13	15%
Rangpur Area	31	(17:45-20:50, gen. shortage)		229	34	15%
<b>Total</b>	<b>620</b>	<b>20:00</b>		<b>4004</b>	<b>459</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	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 (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 620 MW (20:00) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, Ghorasal (830 MW), RPCL (175 MW), Raozan (180 MW) and Siddhirganj 210 MW were limited to 815 MW,85 MW,120 MW and 150 MW respectively.	
c) Due to gas limitation, Baghabari GT-1 , Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Fenchuganj GT-1 & steam tripped at 12:14 due to tripping of boiler feed pump and were synchronized at 13:25.	
e) Westmont unit-1 was under shut down from 02:00 (05/03/10) to 04:31(05/03/10) due to changing of filter.	
f) Rangpur 132/33 KV T2 transformer was under shut down from 08:12 to 08:50 due to red hot maintenance at 33KV B-phase.	Partial power interruption (15 MW) occurred under Rangpur S/S areas from 08:12 to 08:50
g) Comilla - Hathazari 230 KV line-2was under annual maintenance from 08:30 to 16:02.	
h) Naogan132/33 KV T1 transformer was under shut down from 13:20 to 14:15 due to red hot maintenance of loop at 33KV B-phase.	
i) Bottail 33 KV bus section-2 was under shut down from 13:20 to 14:15 due to red hot maintenance of PT loop at R-phase.	Partial power interruption (15 MW) occurred under Rangpur S/S areas from 13:20 to 14:15

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle