

**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 : 24-Feb-10 on 18-Sep-09		
The Summary of Yesterday's (23-Feb-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :			3571.0		MW Hour :		11:00		Min Gen. at 4:00		3159 MW		
Evening Peak Generation :			3752.5		MW Hour :		19:30		Max Generation :		3835 MW		
E.P. Demand (at gen end) :			4750.0		MW Hour :		19:30		Max Demand :		4750 MW		
Maximum Generation :			3752.5		MW Hour :		19:30		Shortage :		915 MW		
Total Gen. (MKWH) :			81.78		System L/ Factor :		85.41%		Load Shed :		767 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum					530		MW at 5:00		Energy		10807000 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 :			86.62		Ft.(MSL) ,		Rule curve :		93.75		Ft.(MSL)		
Gas Consumed : Total			731.03		MMCFt.			Oil Consumed (PDB) :		HSD : 268465 Liter FO : 0 Liter			
Cost of the Consumed Fuel (PDB) : Gas :					Tk54,030,427			Oil :		Tk10,738,582		Total : Tk64,769,009	

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	307	(17:40-00:05, gen. shortage)		1665	276 17%
Chittagong Area	117	(17:40-00:05, gen. shortage)		454	105 23%
Khulna Area	121	(17:40-23:30, gen. shortage)		420	98 23%
Rajshahi Area	106	(17:40-23:35, gen. shortage)		385	90 23%
Comilla Area	78	(17:40-23:40, gen. shortage)		310	73 24%
Mymensing Area	57	(17:40-23:35, gen. shortage)		228	53 23%
Sylhet Area	-	0		206	- -
Barisal Area	17	(17:40-23:30, gen. shortage)		86	20 23%
Rangpur Area	41	(17:40-23:35, gen. shortage)		226	52 23%
Total	844	19:30		3980	767

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 110 (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) HPL GT & ST (22/02/10) 12) Siddhirganj Gt -(23/02/10).

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 844 MW (19:30) 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) , NEPC (110MW) , Baghabari GT-2 (100 MW), Raozan (180 MW) and Siddhirganj 210 MW were limited to 790 MW, 88 MW, 50 MW, 60 MW and 150 MW respectively.		
c) Due to gas limitation, Sikalbaha Steam & Raozan -2 were under shut down.	Power interruption occurred (16 MW) under Mongla S/S areas from 16:11 to 16:22.	
d) Fenchuganj GT-1 was shut down at 12:07 due to combined mode and was synchronized at 13:15.		
e) Sikalbaha St was synchronized at 20:37.		
f) Ghorasal -4 tripped at 07:10 (24/02/10) due to vacuum problem . It may be synchronized before evening peak hour today.		
g) Meghnaghat GT-2 tripped at 07:15 (24/02/10) due to differential pressure high and was synchronized at 07:54 (24/02/10).		
h) Mirpur 132/33 KV T3 and T1 transformers were under shut down from 08:46 to 13:30 and 13:35 to 17:05 respectively due to metering work.		
i) Sylhet - Fenchuganj 132 KV line -2 was under annual maintenance from 10:05 to 14:05.		
j) Goalpara - Khulna Central 132 KV line -1 was under shut down from 09:43 to 14:56 due to maintenance of lightning arrester at Goalpara end.		
k) Madanhat - Sikalbaha 132 KV line -1 was under shut down from 10:08 to 12:37 due to maintenance at bay.		
l) Tongi - Kabirpur 132 KV line -1 was under shut down from 10:24 to 17:03 due to oil leakage from breaker.		
m) Mongla 132/33 KV T1 and T2 transformer tripped at 16:11 showing ' E/F' and were switched on at 16:22 and 16:23 respectively.	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (24/02/10) over the whole area (except Sylhet) of the national grid.	
o) After project work, Pabna - Ishurdi 132 KV line was switched on at 17:52.		
p) After annual maintenance, Joydevpur - Kabirpur 132 KV line - 2 was switched on at 16:05.		
q) Barisal S/S - P/S 132 KV line is under annual maintenance since 07:27 (24/02/10).		
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	Deputy General Manager Load Despatch Circle