

**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 : 3-Apr-10 on 18-Sep-09			
The Summary of Yesterday's (2-Apr-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3541.0	MW	Hour :	12:00	Min Gen. at	8:00	3829	MW	
Evening Peak Generation :	4010.0	MW	Hour :	19:00	Max Generation :		4020	MW	
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :		5250	MW	
Maximum Generation :	4106.0	MW	Hour :	22:00	Shortage :		1230	MW	
Total Gen. (MKWH) :	88.87		System L/ Factor :	85.41%	Load Shed :		1023	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			730	MW	at	5:00	Energy	15866000 KWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of					3-Apr-10				
Actual :	79.89	Ft.(MSL) ,		Rule curve :	87.60	Ft.(MSL)			
Gas Consumed :	Total	829.47	MMCFt.		Oil Consumed (PDB) :		HSD :	459245 Liter	
							FO :	0 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk61,306,128		Oil :	Tk18,369,798	Total :	Tk79,675,926	

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	330	(18:00- Till now, gen. shortage)		1827	383	21%
Chittagong Area	131	(18:00- Till now, gen. shortage)		504	138	27%
Khulna Area	91	(18:00- Till now, gen. shortage)		469	127	27%
Rajshahi Area	100	(18:00- Till now, gen. shortage)		429	116	27%
Comilla Area	99	(18:00- Till now, gen. shortage)		346	95	27%
Mymensing Area	70	(18:00- Till now, gen. shortage)		255	69	27%
Sylhet Area	-	0		187	-	-
Barisal Area	12	(18:00- Till now, gen. shortage)		95	26	27%
Rangpur Area	73	(18:00- Till now, gen. shortage)		252	69	27%
Total	906	19:00		4364	1023	

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) Ashuganj CCPP ST (05/12/09)
	9) Kaptai -4 (17/01/10)
	10) Khulna 60 MW (01/04/10)
	11) Ghorasal-2 (29/03/10)
	12) Ashuganj CCPP GT-1 (23/03/10)
	13) Meghnaghat GT-2 (30/03/10)
	14) Bheramara GT-1 (26/03/10)

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 906 MW (19:00) of load shed was imposed over the whole area (except Sylhet & Mymensing) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 89 MW, 260 MW, 78 MW, 352 MW and 101 MW respectively.	
c) After maintenance, Baghabari GT-2 (100 MW) was synchronized at 11:37. But it tripped at 19:11 due to compressor bleed valve position problem and was synchronized at 21:38.	
d) Baghabari WMPL unit - 1 & 2 tripped at 22:37 due to auxiliary failure and unit -2 was synchronized at 01:17 (03/04/10). Unit -1 is now under maintenance.	
e) Sikalbaha 60 MW tripped at 05:22 (03/04/10) due to boiler tube leakage. It is now under maintenance.	
f) Aminbazar - Savar 132 KV line 1 & 2 were under project work from 09:48 to 14:48.	
g) Bogra 230/132 KV T01 tripped at 11:40 showing ' Main prot. Lockout' and was switched on at 12:10.	
h) Bogra - Serajganj 132 KV line -1 & 2 tripped at 22:37 from Bogra end showing ' DIST ABC Z2' 'DIST ABC Z3' respectively and were switched on at 23:01.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (03/04/10) 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