

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

Revised

QF-LDC-08
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Till now the maximum generation is :-		4296.0 MW at	20:00	Hrs	Reporting Date : 12-Apr-10
The Summary of Yesterday's (11-Apr-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3828.0	MW	Hour :	12:00	Min Gen. at 8:00 3825 MW
Evening Peak Generation :	4107.5	MW	Hour :	20:00	Max Generation : 4122 MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand : 5500 MW
Maximum Generation :	4124.5	MW	Hour :	21:00	Shortage : 1378 MW
Total Gen. (MKWH) :	90.05	System L/ Factor :	85.41%		Load Shed : 1143 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	660	MW	at 1:00	Energy	14608000 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 : 77.82		Ft.(MSL) ,		Rule curve :	85.80 Ft.(MSL)	

Gas Consumed : Total	853.26	MMCFt.	Oil Consumed (PDB) :			
				HSD :	437461	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk63,064,447 Oil : Tk17,498,434 Total : Tk80,562,881

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	till MW	
Dhaka	505	(18:10- Till now, gen. shortage)		1908	429 22%
Chittagong Area	146	(18:10- Till now, gen. shortage)		527	152 29%
Khulna Area	124	(18:10- Till now, gen. shortage)		492	142 29%
Rajshahi Area	98	(18:10- Till now, gen. shortage)		450	130 29%
Comilla Area	103	(18:10- Till now, gen. shortage)		362	105 29%
Mymensing Area	83	(18:10- Till now, gen. shortage)		268	78 29%
Sylhet Area	-	0		190	- -
Barisal Area	20	(18:10- Till now, gen. shortage)		100	29 29%
Rangpur Area	76	(18:10- 23:00, gen. shortage)		265	78 29%
Total	1155	20:00		4562	1143

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) Ghorasal-2 (29/03/10)
	11) Meghnaghat GT-2 (30/03/10)
	12) Tongi GT (07/04/10)
	13) Khulna 60 MW (09/04/10)

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 1155 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 (360 MW), NEPC (110 MW), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 86 MW, 320 MW, 80 MW, 355 MW and 108 MW respectively.	
c) Fenchuganj GT-1 was shut down at 00:11 (12/04/10) due to maintenance of boiler tube. It may be synchronized before evening peak hour today.	
d) Kalyanpur 132 KV main bus and reserve buses tripped at 13:50 due to fallen GI wire by crow at reserve bus and were switched on at 14:45	Power interruption occurred (111 MW) under Kalyanpur S/S areas from 13:50 to 14:45.
e) Aminbazar - Tongi 230 KV line -1 & 2 are under shut down since 07:28 (12/04/10) due to erection of new tower.	
	Due to generation shortage, about 600 MW (09:00) of load shed has been running since morning (12/04/10) 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