

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

Revised

QF-LDC-08  
Page -1

Till now the maximum generation is :- **4296.0 MW at 20:00 Hrs on 18-Sep-09** Reporting Date : 13-Apr-10

The Summary of Yesterday's (	12-Apr-10	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3828.0	MW	Hour :	9:00	Min Gen. at 8:00	3825 MW
Evening Peak Generation :	4113.5	MW	Hour :	20:00	Max Generation :	4265 MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :	5500 MW
Maximum Generation :	4113.5	MW	Hour :	20:00	Shortage :	1235 MW
Total Gen. (MKWH) :	91.45	System L/ Factor :		85.41%	Load Shed :	1041 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	690	MW	at 1:00	Energy	14456000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 13-Apr-10					
Actual : 77.66	Ft.(MSL) ,	Rule curve :	85.60	Ft.(MSL)	

Gas Consumed : Total	852.45	MMCFt.	Oil Consumed (PDB) :		
			HSD :	425680	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk63,004,580 Oil : Tk17,027,204 Total : Tk80,031,784

**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	522	(18:10- 06:50, gen. shortage)		1949	398 20%
Chittagong Area	141	(18:10- Till now, gen. shortage)		534	139 26%
Khulna Area	128	(18:10- Till now, gen. shortage)		497	128 26%
Rajshahi Area	122	(18:10- Till now, gen. shortage)		455	117 26%
Comilla Area	97	(18:10- 06:40, gen. shortage)		365	94 26%
Mymensing Area	69	(18:10- 23:01, gen. shortage)		270	70 26%
Sylhet Area	-	0		198	- -
Barisal Area	22	(18:10- 07:12, gen. shortage)		101	26 26%
Rangpur Area	67	(18:10- 07:10, gen. shortage)		266	69 26%
<b>Total</b>	<b>1168</b>	<b>20:00</b>		<b>4635</b>	<b>1041</b>

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ashuganj CCPP ST (05/12/09) 5) Kaptai -4 (17/01/10) 6) Ghorasal-2 (29/03/10) 7) Tongi GT (07/04/10) 8) 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 1168 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 87 MW, 320 MW, 83 MW, 348 MW and 90 MW respectively.	
c) Shahjibazar GT-8 and GT-9 were under shut down from 13:18 to 15:58 and 13:19 to 15:59 respectively due to maintenance of breaker.	
d) After maintenance, Fenchuganj CCPP GT-1 was synchronized at 15:22. But GT-2 was shut down at 01:04 (13/04/10) due to problem of exhaust Thermocouple.	
e) After maintenance, Meghnaghat GT-2 was synchronized at 04:19 (13/04/10).	
f) Kabirpur 132/33 KV T2 transformer was under shut down from 10:40 to 16:10 due to testing of CT & PT.	
g) Siddhirganj 132/33 KV T1 and T2 transformer tripped at 19:30 showing ' Inst. E/F' and were switched on at 19:43.	Power interruption occurred (84 MW) under Siddhirganj S/S areas for 13 minutes.
h) After erection of new tower, Aminbazar - Tongi 230 KV line -1 & 2 were switched on at 18:55. Again they are under shut down since 07:14 (13/04/10) due to the same reason.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (13/04/10) 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