

**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 :-		4606.0 MW at		22:00	Hrs	Reporting Date : 22-Apr-10 on 14-Apr-10	
The Summary of Yesterday's (21-Apr-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3672.0	MW	Hour :	9:00	Min Gen. at	8:00	3970 MW
Evening Peak Generation :	4187.5	MW	Hour :	19:30	Max Generation :		4140 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	19:30	Max Demand :		5300 MW
Maximum Generation :	4210.5	MW	Hour :	22:00	Shortage :		1160 MW
Total Gen. (MKWH) :	89.62		System L/ Factor :	85.41%	Load Shed :		962 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	650	MW	at	24:00	Energy	12753000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of							
				22-Apr-10			
Actual :	76.90	Ft.(MSL) ,	Rule curve :		83.80	Ft.(MSL)	

Gas Consumed :	Total	861.14	MMCFt.	Oil Consumed (PDB) :			
				HSD :	501535	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk63,646,857 Oil : Tk20,061,410 Total : Tk83,708,267

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	324	(18:15- till now, gen. shortage)		1838	355	19%
Chittagong Area	129	(18:15- till now, gen. shortage)		508	131	26%
Khulna Area	122	(18:15- till now, gen. shortage)		472	120	25%
Rajshahi Area	113	(18:15- till now, gen. shortage)		433	111	26%
Comilla Area	87	(18:15- till now, gen. shortage)		347	89	26%
Mymensing Area	58	(18:15- 03:00, gen. shortage)		257	66	26%
Sylhet Area	-	0		191	-	-
Barisal Area	23	(18:15- till now, gen. shortage)		96	25	26%
Rangpur Area	66	(18:15- 23:00, gen. shortage)		253	65	26%
Total	922	19:30		4395	962	

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) HPL St (15/04/10)

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 922 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 102 MW, 320 MW, 35 MW and 25 MW respectively.	
c) Tongi GT tripped at 14:49 due to lube oil problem and was synchronized at 16:53.	
d) After maintenance Ashuganj unit-4 was synchronized at 15:32.	
e) After maintenance Ashuganj unit-2 was synchronized at 17:44.	
f) After maintenance Siddhirganj GT-1 was synchronized at 18:41.	
g) Ashuganj unit -1 was forced shutdown at 23:17 due to boiler tube leakage.	
h) Ishurdi 230/132 KV To2 transformer was under shut down from 09:50 to 11:43 due to protection work.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (22/04/10) 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