

**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 :-		4606.0 MW at		22:00	Hrs	Reporting Date : 15-Apr-10 on 14-Apr-10	
The Summary of Yesterday's (14-Apr-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3863.0	MW	Hour :	12:00	Min Gen. at	7:00	3634 MW
Evening Peak Generation :	4547.5	MW	Hour :	20:00	Max Generation :		4387 MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand :		5300 MW
Maximum Generation :	4606.0	MW	Hour :	22:00	Shortage :		913 MW
Total Gen. (MKWH) :	92.92		System L/ Factor :	85.41%	Load Shed :		792 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		660	MW	at	18:30	Energy	12438000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		15-Apr-10			
Actual :	77.51	Ft.(MSL) ,		Rule curve :	85.20	Ft.(MSL)	

Gas Consumed :	Total	858.82	MMCFt.	Oil Consumed (PDB) :			
					HSD :	386837	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk63,475,386 Oil : Tk15,473,498 Total : Tk78,948,884

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding
	MW		from	t0MW	MW	(On Estimated Demand)
Dhaka	82	(18:30- 00:20, gen. shortage)		1924	285	15%
Chittagong Area	63	(18:30- 23:55, gen. shortage)		528	109	21%
Khulna Area	117	(18:30- 23:45, gen. shortage)		494	102	21%
Rajshahi Area	49	(18:30- 23:34, gen. shortage)		452	94	21%
Comilla Area	62	(18:30- 23:40, gen. shortage)		362	74	20%
Mymensing Area	47	(18:30- 23:34, gen. shortage)		267	55	21%
Sylhet Area	-	0		208	-	-
Barisal Area	16	(18:30- 23:34, gen. shortage)		100	20	20%
Rangpur Area	-	0		263	53	20%
Total	436	20:00		4598	792	

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)

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 436 MW (20:00) 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), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 141 MW, 320 MW, 82 MW, 348 MW and 87 MW respectively.	
c) After maintenance Baghabari GT-2 (100 MW) was synchronized at 18:56.	
d) After maintenance Tongi GT was synchronized at 21:33. Again it tripped at 01:55 (15/04/10) due to generator exciter tripped. It may be synchronized before evening peak hour today.	
e) Tongi - Aminbazar 230 line 1 & 2 were under shut down from 07:16 to 18:31 due to erection of new tower.	
f) Mymensing - Jamalpur 132 KV line-1 tripped at 02:58 (15/04/10) from both end showing "dist-B" and was switched on at 03:15.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle