

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

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Till now the maximum generation is :- **4606.0 MW** at **22:00** Hrs on **14-Apr-10** Reporting Date : 11-Jun-10

The Summary of Yesterday's (		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3749.0	MW	Hour :	9:00	Min Gen. at 8:00 3786 MW
Evening Peak Generation :	3799.5	MW	Hour :	20:00	Max Generation : 3890 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand : 4900 MW
Maximum Generation :	4069.0	MW	Hour :	5:00	Shortage : 1010 MW
Total Gen. (MKWH) :	89.92	System L/ Factor :		85.41%	Load Shed : 848 MW

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

Export from East grid to West grid :- Maximum	450	MW	at 7:00	Energy	8161000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 11-Jun-10					
Actual : 84.64	Ft.(MSL) ,	Rule curve :	78.60	Ft.(MSL)	

Gas Consumed : Total 757.31 MMCFt. Oil Consumed (PDB) : HSD : 522313 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,972,782 Oil : Tk20,892,528 Total : Tk76,865,310

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to/MW	
Dhaka	502	(18:30- Till now, gen. shortage)		1797	366 20%
Chittagong Area	80	(18:30- Till now, gen. shortage)		510	113 22%
Khulna Area	136	(18:30- Till now, gen. shortage)		450	102 23%
Rajshahi Area	121	(18:30- Till now, gen. shortage)		376	87 23%
Comilla Area	93	(18:30- Till now, gen. shortage)		292	66 23%
Mymensing Area	70	(18:30- 05:40, gen. shortage)		217	48 22%
Sylhet Area	-	0		180	- -
Barisal Area	29	(18:30- Till now, gen. shortage)		90	20 22%
Rangpur Area	61	(18:30- Till now, gen. shortage)		202	46 23%
<b>Total</b>	<b>1092</b>	<b>20:00</b>		<b>4114</b>	<b>848</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 CAPP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (01/06/10)
	9) Siddhirganj GT-2 (06/06/10)

**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 1092 MW (20:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .  Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (11/06/10) over the whole area (except Sylhet) of the national grid.
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW) MPL (450 MW) and HPL (360 MW) were limited to 90 MW, 72 MW, 30 MW, 360MW and 271 MW respectively.	
c) Kaptai unit -1 tripped at 01:40 (11/06/10) showing ' Rotor E/F' and was synchronized at 02:30 (11/06/10).	
d) Tongi GT was synchronized at 01:57 (11/06/10).	
e) Sylhet - Fenchuganj 132 KV line -2 was under shut down from 09:15 to 11:37 due to red-hot maintenance of 132 KV isolator at Sylhet end.	
f) Faridpur - Madaripur 132 KV line -1 & 2 tripped at 10:50 from both end showing ' E/F' and were synchronized at 11:05 and 11:25 respectively.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle