

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- **4606.0 MW at 22:00 Hrs** Reporting Date : 20-Jun-10  
on 14-Apr-10

The Summary of Yesterday's ( 19-Jun-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3759.0	MW	Hour :	9:00	Min Gen. at 7:00	3659 MW
Evening Peak Generation :	3686.0	MW	Hour :	21:00	Max Generation :	3808 MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	21:00	Max Demand :	5000 MW
Maximum Generation :	4050.0	MW	Hour :	4:00	Shortage :	1192 MW
Total Gen. (MKWH) :	87.11	System L/ Factor :		85.41%	Load Shed :	1028 MW

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

Export from East grid to West grid :-	Maximum	440	MW	at 5:00	Energy	8586000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Jun-10						
Actual :	91.71	Ft.(MSL) ,	Rule curve :	81.03	Ft.(MSL)	

Gas Consumed : Total 755.92 MMCFt. Oil Consumed (PDB) :  
HSD : 435723 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,870,047 Oil : Tk17,428,938 Total : Tk73,298,985

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to	
Dhaka	456	(18:30 - 04:30, gen. shortage)	1876		437 23%
Chittagong Area	132	(18:30 - 04:50, gen. shortage)	539		140 26%
Khulna Area	124	(18:30 - 04:00, gen. shortage)	475		125 26%
Rajshahi Area	105	(18:30 - 04:45, gen. shortage)	395		104 26%
Comilla Area	102	(18:30 - 04:30, gen. shortage)	308		81 26%
Mymensing Area	76	(18:30 - 04:30, gen. shortage)	230		60 26%
Sylhet Area	-	0	181		- -
Barisal Area	18	(18:30 - 04:00, gen. shortage)	95		25 26%
Rangpur Area	77	(18:30 - 04:45, gen. shortage)	213		56 26%
<b>Total</b>	<b>1090</b>	<b>21:00</b>	<b>4312</b>		<b>1028</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) Raozan -1 (08/05/10)
	6) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (16/06/10)
	9) Siddhirganj GT-2 (06/06/10)
	10) Ashuganj 4 ( 16/06/10)

**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 1090 MW (21:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW), HPL (360 MW) and MPL (450 MW) were limited to 120 MW,77 MW, 10 MW, 335 MW and 385 MW respectively.	
c) Tongi GT was shut down at 12:12 due to gas pressure low and was synchronized at 00:33 (20/06/10).	
d) After maintenance, Ashuganj unit - 4 was synchronized at 04:27 (20/06/10).	
e) After construction work at Siddhirganj , Ullon - Siddhirganj 132 KV line -1 was switched on at 12:04.	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (20/06/10) 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