

**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 on 14-Apr-10  
Reporting Date : 16-Jun-10

The Summary of Yesterday's (	15-Jun-10	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3815.0	MW	Hour :	9:00	Min Gen. at 8:00	3335 MW
Evening Peak Generation :	3864.5	MW	Hour :	19:00	Max Generation :	3870 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5100 MW
Maximum Generation :	4080.5	MW	Hour :	4:00	Shortage :	1230 MW
Total Gen. (MKWH) :	90.29	System L/ Factor :		85.41%	Load Shed :	1040 MW

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

Export from East grid to West grid :- Maximum	570	MW	at 5:00	Energy	10610000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 16-Jun-10					
Actual : 88.12	Ft.(MSL) ,	Rule curve :	79.95	Ft.(MSL)	

Gas Consumed : Total	781.51	MMCFt.	Oil Consumed (PDB) :		
			HSD :	415989	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,761,404 Oil : Tk16,639,550 Total : Tk74,400,954

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	400	(18:30- 05:10, gen. shortage)		1890	456 24%
Chittagong Area	103	(18:30- 05:05, gen. shortage)		538	140 26%
Khulna Area	172	(18:30- 05:00, gen. shortage)		472	123 26%
Rajshahi Area	115	(18:30- 04:45, gen. shortage)		391	101 26%
Comilla Area	84	(18:30- 02:55, gen. shortage)		306	79 26%
Mymensing Area	87	(18:30- 02:50, gen. shortage)		229	60 26%
Sylhet Area	-	0		180	- -
Barisal Area	23	(18:30- 05:00, gen. shortage)		95	25 26%
Rangpur Area	61	(18:30- 04:45, gen. shortage)		212	56 26%
<b>Total</b>	<b>1045</b>	<b>19:00</b>		<b>4313</b>	<b>1040</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 (14/06/10)
	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 1045 MW (19:00) 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) MPL (450 MW) and HPL (360 MW) were limited to 100 MW,105 MW, 18 MW, 360MW and 266 MW respectively.	
c) After maintenance, Ashuganj unit -1 was synchronized at 08:22.	
d) Tongi GT was shut down at 10:27 due to gas pressure low and was synchronized at 23:47.	
e) Baghabari GT-2 (100 MW) tripped at 19:10 due to gas pressure low and was synchronized at 09:12 (16/06/10).	
f) Ashuganj unit -3 & 4 tripped at 06:22 (16/06/10) due to auxiliary failure. Again unit -5 tripped at 06:54 (16/06/10) due to the same reason. They may be synchronized before evening peak hour today.	
g) Sikalbaha 60 MW tripped at 06:45 (16/06/10) due to boiler tube leakage.	
h) Baghabari WMPL unit -1 & 2 tripped at 04:35 (16/06/10) showing 'auxiliary fail' and were synchronized at 07:39 (16/06/10) and 08:28 (16/06/10) respectively.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (16/06/10) 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