

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

QF-LDC-08  
Page -1

Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 15-Oct-12  
on 4-Aug-12

The Summary of Yesterday's ( 14-Oct-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4359.0	MW	Hour :	12:00	Min. Gen. at	7:00	3946 MW
Evening Peak Generation :	5554.0	MW	Hour :	19:30	Max Generation :		5630 MW
E.P. Demand (at gen end) :	6200.0	MW	Hour :	19:30	Max Demand :		6300 MW
Maximum Generation :	5554.0	MW	Hour :	19:30	Shortage :		670 MW
Total Gen. (MKWH) :	109.20		System L/ Factor :	91.22%	Load Shed :		619 MW

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

Export from East grid to West grid :- Maximum	640	MW	at	1:00	Energy	12.109	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				15-Oct-12			
Actual :	108.81	Ft.(MSL) ,	Rule curve :	107.30	Ft.( MSL )		

Gas Consumed :	Total	806.64	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk64,413,422				
	Coal :		Tk19,426,145	Oil :	Tk261,162,630	Total :	Tk345,002,198

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10:00-23:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	167	2290	177	8%
Chittagong Area	83	632	87	14%
Khulna Area	93	704	97	14%
Rajshahi Area	86	620	85	14%
Comilla Area	60	436	60	14%
Mymensing Area	47	370	52	14%
Sylhet Area	-	297	-	-
Barisal Area	15	130	16	12%
Rangpur Area	46	340	45	13%
<b>Total</b>	<b>597</b>	<b>5819</b>	<b>619</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ashuganj-3(7/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

**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 597 MW (19:30) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Shahjadpur 132/33 kV T3 transformer was shut down at 07:36 due to annual maintenance and was switched on at 17:35.	
c) Rangpur 132/33 kV T3 transformer was shut down at 09:25 due to annual maintenance and was switched on at 14:25.	
d) Jhenidah 132/33 kV T2 transformer was shut down at 09:19 due to annual maintenance and was switched on at 14:03.	
e) Sylhet 132/33 kV T4 transformer was shut down at 07:05(15/10/12) due to red hot maintenance at 33 kV end B-phase CT connector.	
f) After maintenance Ashuganj CC ST was synchronized at 20:36.	Power interruption occurred (about 248 MW) under Siddirganj, Norsingdi, Maniknagar & Bangabhaban S/S areas from 15:18 to 15:35.
g) Haripur 132 kV Bus section-1 Bus couplers (911B & 921B) tripped at 15:18 showing 86F2-86F9 & check zone relay and was switched on at 15:35.	
h) Haripur-Comilla 132 kV Ckt-1 & 2, Haripur-Siddirganj 132 kV Ckt-1 & 2 and Haripur-Norsingdi 132 kV Ckt tripped at 15:18 due to tripping of Bus coupler of 132 kV Bus section-1 at Haripur end and were switched on at 15:38,15:40 & 15:48 respectively.	
i) Siddirganj Dutch Bangla & Siddirganj QRPP tripped at 15:18 due to tripping of Bus coupler of 132 kV Bus section-1 at Haripur end and were synchronized at 15:44 & 16:01 respectively.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle