

**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 : 13-Apr-13  
on 4-Aug-12

The Summary of Yesterday's ( 12-Apr-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5020.0	MW	Hour :	12:00	Min. Gen. at	8:00	5328 MW
Evening Peak Generation :	6251.0	MW	Hour :	20:00	Max Generation :		6362 MW
E.P. Demand (at gen end) :	6400.0	MW	Hour :	20:00	Max Demand :		6400 MW
Maximum Generation :	6251.0	MW	Hour :	20:00	Shortage :		38 MW
Total Gen. (MKWH) :	131.12	System L/ Factor :		96.10%	Load Shed :		34 MW

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

Export from East grid to West grid :- Maximum	660	MW	at	14:00	Energy	13.229	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				13-Apr-13			
Actual :	81.30	Ft.(MSL) ,	Rule curve :	85.60	Ft.( MSL )		

Gas Consumed :	Total	952.58	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk76,067,314					
	Coal :	Tk16,468,585	Oil :	Tk428,521,437	Total :	Tk521,057,337	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2378	34
Chittagong Area	35	(18:20-21:17)	593	-
Khulna Area	30	(18:20-23:50)	648	-
Rajshahi Area	39	(18:20-20:05)	600	-
Comilla Area	-	0:00	434	-
Mymensing Area	-	0:00	340	-
Sylhet Area	20	(18:20-20:05)	293	-
Barisal Area	11	(18:20-23:50)	130	-
Rangpur Area	-	0:00	388	-
<b>Total</b>	<b>135</b>	<b>20:00</b>	<b>5804</b>	<b>34</b>

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 7) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12)

**Additional Mfwm 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 135 MW (20:00) of load shed was imposed over the whole (Except Dhaka,Comilla, Mymensingh, Rangpur)areas of the national grid .
b) Mirpur 132/33 kV T-1 transformer was under shut down from 06:15 to 07:25 due to isolator red hot maintenance.	Power interruption occurred (about 30 MW) under Mirpur S/S area from 06:15 to 07:25.
c) Bashundhara 132/33 kV T-3 transformer was under shut down from 09:30 to 13:42 due to CB maintenance	
d) Feni 22 MW was under shut down from 14:40 to 15:15 due to SCADA project work	
e) Saidpur 132/33 kV T-4 transformer tripped at 15:17 showing E/F relay and was switched on at 15:32	Power interruption occurred (about 5 MW) under Saidpur S/S area from 15:17 to 15:32
f) Ashugang-Kishorgang 132 kV Ckt-1 tripped at 15:53 from both end showing dist. A phase relay and was switched on at 15:59 .	
g) After maintenance Chandpur CCPP was synchronized at 22:30.	
h) Daudkandi 132 kV T-2 transformer tripped at 05:49(13/4/13) showing DOC E/F relay and was switched on at 06:43(13/4/13).	Power interruption occurred (about 40 MW) under Daudkandi S/S area from 05:49 to 06:43(13/4/13).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle