

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **29-Aug-11** Reporting Date : 27-Nov-11

The Summary of Yesterday's ( 26-Nov-11 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3476.0	MW	Hour : 12:00	Min. Gen. at 4:00	2761 MW
Evening Peak Generation :	4978.0	MW	Hour : 18:30	Max Generation :	5296 MW
E.P. Demand (at gen end) :	4978.0	MW	Hour : 18:30	Max Demand :	5150 MW
Maximum Generation :	4978.0	MW	Hour : 18:30	Shortage :	-146 MW
Total Gen. (MKWH) :	87.47	System L/ Factor :	85.41%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	470	MW	at 24:00	Energy	8.581	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 27-Nov-11						
Actual :	101.52	Ft.(MSL) ,	Rule curve :	106.40	Ft.( MSL )	

Gas Consumed : Total 687.13 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk54,870,072  
Coal : Tk9,588,737 Oil : Tk62,728,571 Total : Tk127,187,380

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1946	-	-
Chittagong Area	-	0	507	-	-
Khulna Area	-	0	571	-	-
Rajshahi Area	-	0	515	-	-
Comilla Area	-	0	378	-	-
Mymensing Area	-	0	280	-	-
Sylhet Area	-	0	291	-	-
Barisal Area	-	0	91	-	-
Rangpur Area	-	0	288	-	-
<b>Total</b>	<b>0</b>		<b>4867</b>	<b>0</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) Sylhet-20MW(16/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Siddhirganj GT-1(21/11/11)	10) Ashuganj-3(10/11/11)
5) Siddhirganj GT-2(22/11/11)	3) Raozan-2 (26/03/11)
	11) Khulna-110 MW(7/11/11)
	4 ) WMPL #2(1/8/11)
	12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11)
	13) Ashuganj GT1 &ST(10/11/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Due to annual maintenance the following 132/33 kV transformers were under shut down: Bhandaria T2 from 07:17 to 15:27, Shympur T3 from 09:00 to 17:56, Satkhira T1 from 09:15 to 14:10, Saidpur T3 from 09:40 to 13:25 & Tongi 230/132 kV Tr-3 from 09:48 to 16:22.	
b) Due to annual maintenance the following 132kV lines was under shut down : Kabirpur-Tangail Ckt-1 from 08:12 to 17:16, Savar-Aminbazar Ckt-1 from 08:13 to 16:58, Hasnabad-Shympur line from 09:06 to 15:27, Rampura-Gulshan Ckt-1 from 09:28 to 13:26, Manikganj-Kabirpur Ckt-1 from 09:58 to 17:34, Haripur-Manikganj Ckt-2 from 10:04 to 13:15 & Ishurdi-Khulna@ 230kV Ckt-1 from 08:23 to 17:16.	
c) Bottail 132/33 kV T1 transformer tripped at 13:15 showing E/F & lockout relay and was switched on at 13:30.	
d) Mirpur 132/33 kV T1 transformer was under shut down from 16:55 to 19:02 due to CB problem.	
e) Dohazari 33kV bus was under shut down from 16:05 to 16:40 due to emergency maintenance.	Power interruption occurred (about 20 MW) under Dohazari S/S areas from 16:05 to 16:40.
f) Hasnabad 132/33 kV T6 was under shut down from 19:40 to 20:40 due to red hot maintenance.	
g) Baghabari 71 MW tripped at 09:28 due to air intake trouble.	
h) Shympur 132/33 kV T2 & T3 transformer tripped at 04:35(27/11/11) showing bus bar prot. relay and were switched on at 04:50(27/11/11).	Power interruption occurred (about 27 MW) under Shympur S/S areas from 04:35 to 04:50(27/11/11).

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle