

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

QF-LDC-08  
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Till now the maximum generation is :-		5243.5 MW	at 22:00	Hrs	Reporting Date : 13-Nov-11
The Summary of Yesterday's (		12-Nov-11	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3143.0	MW	Hour :	11:00	Min. Gen. at 5:00 2669 MW
Evening Peak Generation :	4727.5	MW	Hour :	18:30	Max Generation : 4831 MW
E.P. Demand (at gen end) :	4727.5	MW	Hour :	18:30	Max Demand : 4900 MW
Maximum Generation :	4727.5	MW	Hour :	18:30	Shortage : 69 MW
Total Gen. (MKWH) :	77.69	System L/ Factor :	85.41%	Load Shed :	64 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		720	MW	at 18:30	Energy 13.583 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-Nov-11					
Actual :	103.00	Ft.(MSL) ,	Rule curve :	107.80	Ft.( MSL )
Gas Consumed : Total		724.59	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk57,861,403		
		Coal :	Tk4,907,179	Oil :	Tk37,787,173 Total : Tk100,555,755

**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	1815	29	2%
Chittagong Area	-	0	478	15	3%
Khulna Area	-	0	541	20	4%
Rajshahi Area	-	0	469	-	-
Comilla Area	-	0	345	-	-
Mymensing Area	-	0	255	-	-
Sylhet Area	-	0	267	-	-
Barisal Area	-	0	83	-	-
Rangpur Area	-	0	262	-	-
<b>Total</b>	<b>0</b>		<b>4515</b>	<b>64</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) 9) Khulna 60 MW (10/9/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Raozan-1 (27/10/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Barapukuria-1(4/11/11)
	4) WMPL #2(1/8/11) 12) Ashuganj-3(10/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-110 MW(7/11/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60MW (14/9/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Aminbazar 230/132 kV Tr-1 transformer was under shut down from 08:15 to 16:58 due to annual maintenance.</p> <p>b) Tongi 230/132 kV Tr-1 transformer was under shut down from 08:23 to 13:23 due to annual maintenance.</p> <p>c) Khulna(C) 132/33 kV T-1 transformer was under shut down from 08:10 to 13:28 due to annual maintenance.</p> <p>d) Mongla 132/33 kV T1 transformer was under shut down from 08:23 to 12:48 due to annual maintenance.</p> <p>e) Joydevpur 132kV bus (partial) was under shut down from 09:30 to 11:12 due to annual maint.</p> <p>f) Kabirpur 132/33 kV T3 transformer was under shut down from 09:35 to 16:17 due to annual maintenance.</p> <p>g) Savar 132/33 kV T1 transformer was under shut down from 09:10 to 17:18 due to annual maintenance.</p> <p>h) Chandraghona 132/33 kV T1 transformer was under shut down from 09:05 to 13:54 due to annual maintenance.</p> <p>i) Bogra-Natore 132kV Ckt-1 was under shut down from 09:34 to 15:15 due to annual maint.</p> <p>j) Seraiganj-Baghabari 230kV Ckt-1 was under shut down from 09:39 to 13:59 due to annual maint.</p> <p>k) Rangpur 132/33 kV T1 transformer was under shut down from 10:15 to 11:05 due to red hot maintenance.</p> <p>l) Tongi 230/132 kV Tr-2 transformer was under shut down from 13:33 to due to annual maintenance.</p> <p>m) Natore 132/33 kV T1 transformer tripped at 14:55 showing E/F relay and was switched on at 15:05</p> <p>n) Ashuganj CAPP GT-2 was forced shut down at 16:18 due to bearing temperature high and was synchronized at 19:04.</p> <p>o) Following operation is done to energize newly constructed 132kV Megnaghat S/S : Megnaghat-Daudkandi 132kV Ckt-2 was energized at 16:47, Megnaghat-Haripur 132kV Ckt-1 was switched on at 16:52.</p> <p>p) Ashuganj #4 was shut down at 23:20 due to turbine control system maintenance.</p> <p>q) Jhenidah 132/33 kV T1 transformer tripped at 01:56(13/11/11) showing over voltage and was switched on at 02:10 (13/11/11).</p>	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle