

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

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Till now the maximum generation is :-		5243.5 MW at		22:00	Hrs	Reporting Date : 4-Nov-11	
The Summary of Yesterday's (		3-Nov-11	) Generation & Demand			on 29-Aug-11	
Day Peak Generation :	3988.0	MW	Hour :	12:00	Min. Gen. at	4:00	2991 MW
Evening Peak Generation :	5026.0	MW	Hour :	20:00	Max Generation :		5090 MW
E.P. Demand (at gen end) :	5026.0	MW	Hour :	20:00	Max Demand :		5000 MW
Maximum Generation :	5026.0	MW	Hour :	20:00	Shortage :		-90 MW
Total Gen. (MKWH) :	92.93		System L/ Factor :	85.41%	Load Shed :		-37 MW

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

Export from East grid to West grid :- Maximum	610	MW	at	7:00	Energy	10.999	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 4-Nov-11							
Actual :	104.08	Ft.(MSL) ,	Rule curve :	108.70	Ft.( MSL )		

Gas Consumed :	Total	697.96	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk55,734,891					
	Coal :	Tk4,766,167	Oil :	Tk148,499,052	Total :	Tk209,000,110	

**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	1856	-	-
Chittagong Area	-	0	482	-	-
Khulna Area	-	0	543	-	-
Rajshahi Area	-	0	489	-	-
Comilla Area	-	0	359	-	-
Mymensing Area	-	0	266	-	-
Sylhet Area	-	0	277	-	-
Barisal Area	-	0	86	-	-
Rangpur Area	-	0	273	-	-
<b>Total</b>	<b>0</b>		<b>4631</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) 7) Sikalbaha ST 60MW (14/9/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 8) Shahjibazar #5 & 6(21/7/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 9) Khulna 60 MW (10/9/11)
	4) WMPL #2(1/8/11) 10) Barapukuria-2(1/11/11)
	5) Bhola RPP (18/7/11) 11) Raozan-1 (27/10/11)
	6) Siddhirganj ST 210 MW (1/8/11) 12) Barapukuria-1(4/11/11)
	13) Ghorasal-1(4/11/11)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Sikalbaha 150 MW and Tongi 105 MW were limited to 228 MW, 44 MW, 90 MW and 50 MW respectively.</p> <p>b) After maintenance Ashuganj #4 was sync.at 10:28 and shut down at 15:09 due to turbine balancing and again sync.at 19:32 and again shut down at 06:56(4/11/11) due to same reason.</p> <p>c) Ghorasal #5 tripped at 22:45 due to gas pressure failure.</p> <p>d) Ghorasal #1 tripped at 23:05 due to low gas pressure and was sync.at 00:45(4/11/11) again tripped at 01:55(4/11/11) due to high steam temperature from boiler.</p> <p>e) Barapukuria #1 was forced shut down at 05:50(4/11/11) due to pre heater leakage.</p> <p>f) Haripur SBU #2 was shut down at 06:17(4/11/11) for filter change.</p> <p>g) Bogra-Sirajganj 230 kV ckt-2 was shut down at 08:58 due to annual maintenance and was switched on at 14:38.</p> <p>h) Dohazari 132/33 kV T2 transformer was shut down at 09:02 due to annual maintenance and was switched on at 13:31.</p> <p>i) Naogaon 132/33 kV T1 transformer was shut down at 10:30 due to annual maintenance and was switched on at 15:23.</p> <p>j) Barisal 132/33 kV T2 transformer was shut down at 06:52(4/11/11) due to project work.</p> <p>k) Ashuganj 132/33 kV T4 transformer tripped at 23:03 showing E/F relay.</p> <p>l) Mirpur 132/33 kV T1 transformer was shut down at 21:50 due to red hot maintenance and was switched on at 23:30.</p> <p>m) Comilla(N)-Hathazari 230 kV ckt-2 tripped at 11:48 showing dist.B-phase &amp; E/F relay and was switched on at 12:12.</p> <p>n) Shyampur-Hasnabad 132 kV ckt was shut down at 12:35 due to red hot maintenance and was switched on at 13:20.</p>	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle