

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

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Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 25-Jan-11 on 20-Aug-10	
<b>The Summary of Yesterday's (</b>		24-Jan-11	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3148.0	MW	Hour :	12:00	Min Gen. at 4:00	2818 MW
Evening Peak Generation :	3500.5	MW	Hour :	20:00	Max Generation :	3487 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour :	20:00	Max Demand :	4100 MW
Maximum Generation :	3500.5	MW	Hour :	20:00	Shortage :	613 MW
Total Gen. (MKWH) :	74.75	System L/ Factor :		85.41%	Load Shed :	551 MW

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

Export from East grid to West grid :-	Maximum	560	MW	at 6:00	Energy	8223000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
25-Jan-11						
Actual :	91.92	Ft.(MSL) ,	Rule curve :	98.40	Ft.( MSL )	

Gas Consumed : Total	592.78	MMCFt.	Oil Consumed (PDB) :		
			HSD :	914514	Liter
			FO :	636510	Liter

Cost of the Consumed Fuel : Gas : Tk43,812,370 Oil : Tk49,310,758 Total : Tk93,123,128

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	225	(17:20-00:06 gen. shortage)	1590	202	13%
Chittagong Area	71	(17:20-00:06 gen. shortage)	448	79	18%
Khulna Area	62	(17:20-23:15 gen. shortage)	410	72	18%
Rajshahi Area	52	(17:20-23:55 gen. shortage)	337	60	18%
Comilla Area	42	(17:20-23:56 gen. shortage)	266	47	18%
Mymensing Area	38	(17:20-23:61 gen. shortage)	172	31	18%
Sylhet Area	-	0	193	12	6%
Barisal Area	16	(17:20-23:15 gen. shortage)	80	14	18%
Rangpur Area	33	(17:20-23:55 gen. shortage)	190	34	18%
<b>Total</b>	<b>539</b>	20:00	<b>3686</b>	<b>551</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	11) Ghorasal #3(18/01/11)
4) Ashuganj-4(12/09/10)	12) AES Haripur 360 MW (20/1/11)
5) Raozan-1 (03/10/10)	
6) Ashuganj CCGP GT-2(23/01/11)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure RPCL (210 MW) was limited to 108 MW.</p> <p>c) After maintenance Sylhet-20 MW was synchronized at 17:31.</p> <p>d) Hathazari-Kaptai 132kV line-1 &amp; 2 was under shut down from 08:26 to 16:06 due to annual maint.</p> <p>e) Khulna(s)-Khulna(c) 132kV line-2 was under shut down from 09:05 to 13:30 due to annual maint.</p> <p>f) Netrokona-Mymensing 132kV line-1 was under shut down from 09:30 to 16:43 due to annual maint.</p> <p>g) Halishahar-Julda 132kV line was under shut down from 09:45 to 16:40 due to annual maint.</p> <p>h) Aminbazar-Kallyanpur 132kV line-1 was under shut down from 11:27 to 12:07 due to remove birds.</p> <p>i) Barapukuria 132/33 kV T2 transformer was under shut down from 09:20 to 16:30 due to annual maint.</p> <p>j) Ishudi 132/33 kV T2 transformer was under shut down from 11:23 to 14:58 due to installing relay.</p> <p>k) Dohazari 33 kV bus was under shut down from 16:30 to 17:25 due to maint of Bashkhali feeder.</p> <p>l) Barishal-Bhandaria 132 kV line was shut down at 07:24(25/01/11) due to annual maint.</p> <p>m) Natore-Rajshahi 132 kV line-2 was shut down at 08:10(25/01/11) due to annual maint.</p> <p>n) Aminbazar-Tongi 230 kV line-1 was shut down at 07:46(25/01/11) due to dead line checking.</p>	<p>So about 539 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 125 MW (09:00) of load shed has been running since morning (25/01/11) over the whole area (except Sylhet) of the national grid.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle