

**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 : 16-Dec-10 on 20-Aug-10	
<b>The Summary of Yesterday's (</b>		15-Dec-10	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3212.0	MW	Hour :	12:00	Min Gen. at 4:00	2330 MW
Evening Peak Generation :	3770.8	MW	Hour :	20:00	Max Generation :	3791 MW
E.P. Demand (at gen end) :	4200.0	MW	Hour :	20:00	Max Demand :	4100 MW
Maximum Generation :	3770.8	MW	Hour :	20:00	Shortage :	309 MW
Total Gen. (MKWH) :	73.68	System L/ Factor :		85.41%	Load Shed :	271 MW

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

Export from East grid to West grid :-	Maximum	440	MW	at 24:00	Energy	7816000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
16-Dec-10						
Actual :	99.44	Ft.(MSL) ,	Rule curve :	104.60	Ft.( MSL )	

Gas Consumed : Total	582.09	MMCFt.	Oil Consumed (PDB) :			
			HSD :	1587368	Liter	
			FO :	955254	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk43,022,272 Oil : Tk82,599,788 Total : Tk125,622,060

**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	119	(16:45-21:12 gen. shortage)	1552	80	5%
Chittagong Area	62	(16:45-21:50 gen. shortage)	438	45	10%
Khulna Area	48	(16:45-21:10 gen. shortage)	400	41	10%
Rajshahi Area	44	(16:45-21:10 gen. shortage)	329	34	10%
Comilla Area	35	(16:45-21:45 gen. shortage)	260	27	10%
Mymensing Area	28	(16:45-21:10 gen. shortage)	168	17	10%
Sylhet Area	18	(16:45-21:05 gen. shortage)	190	-	-
Barisal Area	6	(16:45-21:10 gen. shortage)	78	8	10%
Rangpur Area	17	(16:45-21:10 gen. shortage)	184	19	10%
<b>Total</b>	<b>377</b>	<b>20:00</b>	<b>3599</b>	<b>271</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-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	
4) Ashuganj-4(12/09/10)	1) Ghorasal 6(18/07/10)
5) Raozan-1 (03/10/10)	2) Ashuganj-1(09/11/10)
6) Sikalbaha GT (24/10/10)	3) Sikalbaha 60MW(19/11/10)
7) Raozan-2 (21/10/10)	4) Siddirganj-210MW(23/11/10)
8) Kaptai #5 (02/11/10)	5) Khulna 110MW (11/12/10)

**Additional Information 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 377 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 107 MW and 30 MW respectively.	
c) Fenchuganj GT-1 was shut down at 00:13(16/12/10) due to combustion inspection.	
d) Ashuganj CAPP ST tripped at 05:06(16/12/10) due to problem with CW pump.	
e) Haripur SBU #2 was shut down at 05:17(16/12/10) for changing air filter and was synchronized at 07:41.	
f) Kaptai #2 was shut down at 11:05 for changing carbon brush and was synchronized at 13:25.	
g) Jamalpur - Mymensing 132 KV line-2 from 07:42 to 14:30,Comilla(N) - Feni line-1 from 08:08 to 16:40,Madunahat - Sikalbaha line-1 from 08:33 to 15:28,Bakulia - Sikalbaha line-2 from 08:50 to 17:50, Ashuganj - Kishorganj line-2 from 08:33 to 15:40,Tongi - Tongi new line-2 from 09:45 to 17:32, Rangpur - barapukuria line-2 from 10:15 to 14:15,Ishurdi - Baghabari line from 10:20 to 14: 18 were shut down due to annual maintenance.	
h) Mymensing 132/33 KV T3 from 08:02 to 13:22 and Gopalganj T2 from 09:19 to 16:28 transformers were shut down due to annual maintenance.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle