

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 17-Jan-11 on 20-Aug-10	
<b>The Summary of Yesterday's (</b>		16-Jan-11	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3488.0	MW	Hour :	10:00	Min Gen. at 4:00	2493 MW
Evening Peak Generation :	3852.5	MW	Hour :	20:00	Max Generation :	3830 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour :	20:00	Max Demand :	4050 MW
Maximum Generation :	3852.5	MW	Hour :	20:00	Shortage :	220 MW
Total Gen. (MKWH) :	76.55	System L/ Factor :		85.41%	Load Shed :	198 MW

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

Export from East grid to West grid :-	Maximum	460	MW	at 8:00	Energy	8408000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 17-Jan-11						
Actual :	93.75	Ft.(MSL) ,	Rule curve :	99.96	Ft.( MSL )	

Gas Consumed : Total	598.68	MMCFt.	Oil Consumed (PDB) :			
				HSD :	819918	Liter
				FO :	1470195	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk44,248,439 Oil : Tk62,200,639 Total : Tk106,449,078

**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	43	(17:10-22:24 gen. shortage)	1573	44	3%
Chittagong Area	36	(17:10-22:13 gen. shortage)	445	36	8%
Khulna Area	21	(17:10-22:04 gen. shortage)	406	33	8%
Rajshahi Area	9	(17:10-22:05 gen. shortage)	334	28	8%
Comilla Area	7	(17:10-22:14 gen. shortage)	264	22	8%
Mymensing Area	5	(17:10-22:00 gen. shortage)	172	14	8%
Sylhet Area	-	0	196	-	-
Barisal Area	3	(17:10-22:04 gen. shortage)	78	6	8%
Rangpur Area	9	(17:10-22:05 gen. shortage)	186	15	8%
<b>Total</b>	<b>133</b>	20:00	<b>3654</b>	<b>198</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) Bheramara GT-1(3/01/11)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Sikalbaha GT (24/10/10)	
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
a) There was generation shortage in the evening peak hour yesterday.	So about 133 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) was limited to 107MW	
c) After maintenance Ashuganj #5 was synchronized at 13:25.	
d) After maintenance Siddirganj GT-2 was synchronized at 15:33.	
e) Baghabari-100 MW was shut down at 10:20 due to checking of gas line and was synchronized at 11:18.	
f) Tongi-Aminbazar 132kV line-2 was under shut down from 09:16 to 17:05 due to annual maint.	
g) Noapara-Jessore 132kV line-2 was under shut down from 10:15 to 16:51 due to annual maint.	
h) Purbashadipur-Thakurgaon 132kV line-2 was under shut down from 10:48 to 16:56 due to annual maint.	
i) Mymensing-Jamalpur 132kV line-2 was under shut down from 11:01 to 14:37 due to project work.	
j) Kallyanpur 132/33 kV T1 transformer was under shut down from 10:10 to 15:55 due to annual maint.	
k) Barishal-Madaripur 132kV line-1 was shut down at 07:17(17/01/2011) due to annual maint.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle