

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

QF-LDC-08  
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Reporting Date : 28-Dec-11

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		27-Dec-11	<b>) Generation &amp; Demand</b>		22:00	Hrs	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3580.0	MW	Hour :	12:00	Min. Gen. at	4:00	2498	MW
Evening Peak Generation :	5026.5	MW	Hour :	19:00	Max Generation :		5040	MW
E.P. Demand (at gen end) :	5026.5	MW	Hour :	19:00	Max Demand :		5000	MW
Maximum Generation :	5026.5	MW	Hour :	19:00	Shortage :		-40	MW
Total Gen. (MKWH) :	84.14	System L/ Factor :		85.41%	Load Shed :		0	MW

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

Export from East grid to West grid :- Maximum	650	MW	at	8:00	Energy	11.579	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Dec-11							
Actual :	97.15	Ft.(MSL) ,	Rule curve :	103.40	Ft.( MSL )		

Gas Consumed :	Total	630.52	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk50,349,538					
	Coal :	Tk11,252,670	Oil :	Tk128,414,185	Total :	Tk190,016,393	

**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	1862	-	-
Chittagong Area	-	0	484	-	-
Khulna Area	-	0	545	-	-
Rajshahi Area	-	0	491	-	-
Comilla Area	-	0	361	-	-
Mymensing Area	-	0	267	-	-
Sylhet Area	-	0	278	-	-
Barisal Area	-	0	87	-	-
Rangpur Area	-	0	274	-	-
<b>Total</b>	<b>0</b>		<b>4649</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)
2) Ghorasal 2(26/04/10)	9) Sylhet-20MW(16/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Tongi GT (10/12/11)	10) Ashuganj-3(10/11/11)
	3) Raozan-2 (26/03/11)
	11) Khulna-110 MW(7/11/11)
	4 ) WMPL #2(1/8/11)
	12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11)
	13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) After maintenance Baghabari 100 MW was synchronized at 13:55.	
b) Ghorasal-Joydevpur 132 kV Ckt-1 was under shut down from 08:34 to 16:52 due to A/M.	
c) Sikalbaha-T.K Chemical 132kV Ckt was under shut down from 09:00 to 15:33 due to A/M.	
d) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:08 to 11:42:28 due to A/M.	
e) Rampura-Ghorasal 230kV Ckt-1 was under shut down from 09:22 to 17:47 due to A/M.	
f) Netrokona-Mymensing 132kV Ckt-2 was under shut down from 08:35 to 12:06 due A/M.	
g) Bheramara-Bottail 132kV Ckt-1 was under shut down from 08:45 to 16:40 due to A/M.	
h) Ishurdi-Bheramara 132kV Ckt-2 was under shut down from 09:04 to 15:06 due to A/M.	
i) Fenchuganj p/s-Fenchuganj s/s 132kV Ckt-1 was under shut down from 09:37 to 15:07 due to A/M.	
j) Bogra-Barapukuria 230kV Ckt-1 was under shut down from 08:45 to 19:07 due to A/M.	
k) Aminbazar 230 kV Bus-1 was under shut down from 09:26 to 19:07 due to project work.	
l) Comilla(S)-Comilla(N) 132 kV Ckt was under shut down from 08:44:3 to 15:21 due to A/M.	
m) Baghabari-Shahjadpur 132kV Ckt-1 was shut down at 11:10 due to project work.	
n) Sylhet Chatak 132 kV ckt-2 tripped at 16:42 showing distance-C relay and was switched on at 16:52.	
o) Baghabari 230/132 kV TR2 transformer was shut down at 11:35 due to CT maintenance and was switched on at 17:08.	
p) Ishurdi 132/33 kV T2 transformer was shut down at 10:30 due to relay test and was switched on at 13:17.	
q) Sylhet RPP(50 MW) tripped at 16:42 showing Busbar alarm and was sync.at 16:55.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle