

**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 : 30-Jan-12	on 29-Aug-11
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	4173.0	MW	Hour :	9:00	Min. Gen. at 5:00	3021 MW
Evening Peak Generation :	4947.0	MW	Hour :	20:00	Max Generation :	4960 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	20:00	Max Demand :	5200 MW
Maximum Generation :	4947.0	MW	Hour :	20:00	Shortage :	240 MW
Total Gen. (MKWH) :	94.27	System L/ Factor :	85.41%	Load Shed :	221	MW

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

Export from East grid to West grid :-	Maximum	790	MW	at 7:00	Energy	14.875	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
30-Jan-12							
Actual :	91.40	Water Level of Kaptai Lake at 6:00 A M on Ft.(MSL) ,	Rule curve :	97.40	Ft.( MSL )		

Gas Consumed :	Total	705.79	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,360,148	Oil :	Tk238,625,234	Total :	Tk302,853,789
	Coal :	Tk7,868,407				

**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	75	18:20-20:50	1860	56	3%
Chittagong Area	29	18:20-20:50	508	32	6%
Khulna Area	33	18:20-20:50	572	36	6%
Rajshahi Area	-	0	515	32	6%
Comilla Area	30	18:20-20:50	378	23	6%
Mymensing Area	20	18:20-20:50	301	18	6%
Sylhet Area	-	0	261	-	-
Barisal Area	-	0	110	7	6%
Rangpur Area	-	0	287	17	6%
<b>Total</b>	<b>187</b>	20:00	<b>4792</b>	<b>221</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)	09) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Khulna-110 MW(7/11/11)
	3) Raozan-2 (26/03/11)
	11) Sikalbaha 60 MW(16/11/11)
	4 ) WMPL #2(1/8/11)
	12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11)
	13) Ashuganj-2(9/1/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	14) Khulna-60 MW(24/1/12)
	7) Sikalbaha GT 150MW (14/11/11)
	15) Baghabari-71 MW(26/1/12)
	8) Shahjibazar #5 & 6(21/7/11)
	16) Ghorasal-1(26/1/12)

**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 187 MW (20:00) of load shed was imposed over the whole(Except Sylhet,Barisal,Rangpur,Rajshahi) areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 192 MW, 35 MW, 130 MW and 50 MW respectively.	
c) Halishahar 132/33 kV T2 transformer was under shut down from 08:56 to 13:37 due to A/M.	Power interruption occurred (about 40 MW) under Bottail S/S areas from 09:30 to 10:24.
d) Comilla(N)-Daudkandi 132kV Ckt-2 was under shut down from 09:18 to 15:27 due to A/M.	
e) Bottail 132/33 kV T1 transformer was under shut down from 09:30 to 10:24 for dismantling of 33kV cable.	
f) Haripur 230/132 kV Tr-2 transformer is under shut down since 10:28 due to annual maintenance.	
g) Cox's Bazar-Dohazari 132kV Ckt-1 was under shut down from 12:02 to 13:17 due to protection test work.	
h) Barapukuria #2 was forced shut down at 12:32 due to ID fan problem.	
i) Pagla RPP tripped at 18:59 due to 33kV Shympur feeder tripped.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division