

**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 : 31-Jan-12 on 29-Aug-11	
The Summary of Yesterday's (		30-Jan-12	) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		4131.0	MW	Hour :		9:00	Min. Gen. at	4:00	3027	MW	
Evening Peak Generation :		4916.0	MW	Hour :		20:00	Max Generation :		4998	MW	
E.P. Demand (at gen end) :		5200.0	MW	Hour :		20:00	Max Demand :		5200	MW	
Maximum Generation :		4999.5	MW	Hour :		21:00	Shortage :		202	MW	
Total Gen. (MKWH) :		93.71	System L/ Factor :			85.41%	Load Shed	:	190	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				770		MW	at	6:00	Energy	14.226	MKWHR.
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on						31-Jan-12					
Actual :		91.11	Ft.(MSL) ,			Rule curve :		97.20	Ft.( MSL )		
Gas Consumed :		Total	685.32	MMCFD.		Oil Consumed (PDB) :					
								HSD :	Liter		
								FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :						Tk54,725,536					
Coal :						Tk5,161,001		Oil :	Tk260,741,788	Total :	Tk320,628,325

**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	72	18:00-20:40	1880	34	2%
Chittagong Area	64	18:00-20:35	680	27	4%
Khulna Area	85	18:00-20:45	520	26	5%
Rajshahi Area	-	0	510	26	5%
Comilla Area	45	18:00-20:45	440	25	6%
Mymensing Area	28	18:00-20:45	260	16	6%
Sylhet Area	-	0	205	10	5%
Barisal Area	11	18:00-20:40	100	9	9%
Rangpur Area	-	0	300	17	6%
<b>Total</b>	<b>305</b>	<b>20:00</b>	<b>4895</b>	<b>190</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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (11/12/10)	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(24/11/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Baghabari-71 MW(26/11/12)
	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 305 MW (20:00) of load shed was imposed over the whole(Except Sylhet,Rangpur,Rajshahi) areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat-450 MW and Tongi 105 MW were limited to 208 MW, 40 MW, 400 MW and 50 MW respectively.	
c) Bheramara-GK project 132kV Ckt was under shut down from 09:21 to 16:30 due to A/M.	Power interruption occurred (about 50 MW) under Bagerhat,Mongla, Patuakhali,Barisal & Bhandaria S/S areas from 18:05 to 18:20.
d) Comilla(N)-Daudkandi 132kV Ckt-2 was under shut down from 10:01 to 16:40 due to A/M.	
e) Goalpara-Bagerhat 132 kV Ckt tripped at 18:05 due to O/C relay at Bagerhat end and was switched on at 18:20.	
f) Haripur-Maniknagar 132 kV Ckt-1 tripped at 11:59 from both end showing dist.Z2,B-phase O/C & E/F relays at Haripur end and dist. B-phase, MVTT at Maniknagar end and was switched on at 12:22.	
g) Dutch Bangla-100 MW, NEPC,Siddhirganj peaking & Megnaghat IEL(party) tripped at 12:00 due to tripping of Haripur-Maniknagar 132 kV Ckt and was synchronized at 12:15,12:31,13:44 & 12:08 respectively.	
h) Madaripur-Barisal 132 kV Ckt-2 was shut down at 07:18(31/1/12) due to annual maintenance.	
i) Ghorasal-Rampura 230 kV Ckt-2 was shut down at 07:48(31/1/12) due to annual maintenance.	
j) Fenchuganj CAPP ST was shut down at 11:53 due to cooling water line leakage.	
Deputy / Asstt. Manager Network Operation Division	Manager   Deputy General Manager Network Operation Division Load Despatch Circle