

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				6675 MW at		21:00		Hrs		Reporting Date : 29-Jan-14 on 12-Jul-13	
The Summary of Yesterday's (		28-Jan-14		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4812.0	MW	Hour :	9:00	Min. Gen. at	4:00	3161	MW			
Evening Peak Generation :	5878.0	MW	Hour :	18:30	Max Generation :		6040	MW			
E.P. Demand (at gen end) :	5878.0	MW	Hour :	18:30	Max Demand :		6000	MW			
Maximum Generation :	5878.0	MW	Hour :	18:30	Shortage :		-40	MW			
Total Gen. (MKWH) :	101.48	System L/ Factor :		81.11%	Load Shed :		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				176	MW	at	7:00	Energy	6.191	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						29-Jan-14					
Actual :	92.56	Ft.(MSL) ,			Rule curve :	97.60	Ft.( MSL )				
Gas Consumed : Total		787.60	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,893,003								
		Coal :	Tk7,310,243			Oil :	Tk115,690,463	Total :	Tk185,893,709		

**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	-	0:00	2230	-	-
Chittagong Area	-	0:00	568	-	-
Khulna Area	-	0:00	620	-	-
Rajshahi Area	-	0:00	604	-	-
Comilla Area	-	0:00	417	-	-
Mymensing Area	-	0:00	347	-	-
Sylhet Area	-	0:00	283	-	-
Barisal Area	-	0:00	126	-	-
Rangpur Area	-	0:00	355	-	-
<b>Total</b>	<b>0</b>		<b>5550</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)      9) Barisal GT#2(09/01/2014)
	2) Khulna-60MW(24/1/12)      10) Fenchuganj old GT #1(17/01/14)
	3) Shahjibazar #5 & 6(21/7/11)      11) Ashuganj #1(CCPP) (06/01/14)
	4) WMPL #1(1/5/12)      12) Ashuganj #2 (25/01/14)
	5) WMPL #2(24/4/13)      13) Sikalbaha 150MW (24/01/14)
	6) Raojan #2(31/07/13)      14) Ghorasal #5(28/01/14)
	7) Raozan #1(15/08/13)      15) Barapukuria #2 (26/01/2014)
	8) Khulna-110MW(03/12/13)

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

Description	Forced load shaded / Interrupted Areas
a) Kaptai-Madunaghat 132 kV Ckt-1 was shut down from 09:14 to 16:10 due to A/M.	
b) Tangail 132/33 kV T1 transformer was shut down from 08:50 to 14:31 due to A/M.	
c) Joydevpur 132/33 kV T3 transformer was shut down from 10:13 to 11:40 due to protection work.	
d) Julda-Sikalbaha 132 kV Ckt was shut down from 09:35 to 14:15 due to A/M.	
e) Goalpara-Noapara 132 kV Ckt was shut down from 09:28 to 14:19 due to A/M.	
f) Daudkandi 132/33 kV T2 transformer was shut down from 11:48 to 17:08 due to A/M.	
g) Joydevpur 132/33 kV T2 transformer was shut down from 11:43 to 13:05 due to protection work.	
h) After maintenance Ghorashal #5 was synchronized at 12:30 and was tripped at 14:55 due to auxiliary failure.	
i) Thakorgaon-Purbasadipur 132 kV Ckt-1 was shut down from 12:45 to 13:35 due to PT fuse ckecking.	
j) Siddhirganj 210MW was shut down at 15:03 due to gas shortage.	
k) Jhineda-Bottail 132 kV Ckt- 1 & 2 was shut down at 07:13 (29/01/2014) due to A/M.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle