

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

QF-LDC-08  
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Reporting Date : 25-Jan-14

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		24-Jan-14	<b>) Generation &amp; Demand</b>		21:00	Hrs	on 12-Jul-13	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4134.0	MW	Hour :	10:00	Min. Gen. at	3:00	3059	MW	
Evening Peak Generation :	5349.0	MW	Hour :	19:00	Max Generation :		5981	MW	
E.P. Demand (at gen end) :	5349.0	MW	Hour :	19:00	Max Demand :		5900	MW	
Maximum Generation :	5349.0	MW	Hour :	19:00	Shortage :		-81	MW	
Total Gen. (MKWH) :	94.75	System L/ Factor :		81.11%	Load Shed :		0	MW	

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

Export from East grid to West grid :- Maximum	160	MW	at	18:00	Energy	4.549	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

		Water Level of Kaptai Lake at 6:00 A M on	25-Jan-14		
Actual :	92.89	Ft.(MSL) ,	Rule curve :	98.40	Ft.( MSL )

Gas Consumed :	Total	714.27	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,037,309					
	Coal :	Tk9,363,687	Oil :	Tk97,612,987	Total :	Tk164,013,983	

**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	2225	-	-
Chittagong Area	-	0:00	567	-	-
Khulna Area	-	0:00	618	-	-
Rajshahi Area	-	0:00	602	-	-
Comilla Area	-	0:00	416	-	-
Mymensing Area	-	0:00	346	-	-
Sylhet Area	-	0:00	282	-	-
Barisal Area	-	0:00	125	-	-
Rangpur Area	-	0:00	354	-	-
<b>Total</b>	<b>0</b>		<b>5535</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(24/01/14)
	7) Raozan #1(15/08/13)
	8) Khulna-110MW(03/12/13)

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

Description	Forced load shaded / Interrupted Areas
a) Haripur 360 MW P/S was tripped at 08:45 due to tripping of HRHG & gas pressure problem and was synchronized at 10:29. Again tripped at 20:33 due to tripping of booster compressor and GT was synchronized at 00:44(25/01/14) and ST was synchronized at 02:35(25/01/14).	
b) Fenchuganj P/S main bus was shut down from 13:45 to 19:06 due to jumper connection of Barkatullah power station.	
c) Chowmohani 132/33 kV T1 & T2 transformers were shut down at 08:10 due to project work and T1 transformer was switched at 21:01.	
d) Haripur-Sonargaon 132 kV Ckt-1 was shut down from 08:46 to 16:40 due to A/M.	
e) Megnaghat 230 kV S/S 230 kV bus-2 was shut down from 11:01 to 18:02 due to project work.	
f) After maintenance Khulna (S)-Khulna (C) 132 kV Ckt was switched on at 11:48.	
g) After maintenance Barapukuria #1 was synchronized at 17:52.	
h) Ghorashal #5 was tripped at 17:33 due to drum level low.	
i) Chandpur GT was synchronized at 22:03.	
j) Sikalbaha GT was shut down at 23:15 due to gas pressure low.	
k) Ghorashal-Rampura 230 kV Ckt- 1 & 2 were shut down at 05:21, 05:22 (25/01/14) respectively due to project work at Ghorashal end.	
l) Sonargaon-Haripur 132 kV Ckt-1 was shut down at 07:05 (25/01/14) due to A/M.	
m) Chowmohani 132/33 kV T1 transformer was shut down at 07:08 (25/01/14) due to changing conductor of 33 kV bus.	
n) Ashuganj #2 was shut down at 07:07 (25/01/14) due to gas pressure low.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle