

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

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Till now the maximum generation is :-		6675 MW at	21:00	Hrs	Reporting Date : 7-Feb-14
The Summary of Yesterday's (		6-Feb-14	) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4770.0	MW	Hour :	10:00	Min. Gen. at 4:00 3269 MW
Evening Peak Generation :	5969.0	MW	Hour :	19:00	Max Generation : 5918 MW
E.P. Demand (at gen end) :	5951.0	MW	Hour :	19:00	Max Demand : 5750 MW
Maximum Generation :	5969.0	MW	Hour :	19:00	Shortage : -168 MW
Total Gen. (MKWH) :	106.49	System L/ Factor :	81.11%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	140	MW	at 18:30	Energy	5.695	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-Feb-14						
Actual :	91.80	Ft.(MSL) ,	Rule curve :	96.16	Ft.( MSL )	

Gas Consumed :	Total	766.87	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk61,237,629			
	Coal :	Tk17,372,099	Oil :	Tk87,783,048	Total : Tk166,392,776

**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	2187	-	-
Chittagong Area	-	0:00	557	-	-
Khulna Area	-	0:00	606	-	-
Rajshahi Area	-	0:00	592	-	-
Comilla Area	-	0:00	409	-	-
Mymensing Area	-	0:00	341	-	-
Sylhet Area	-	0:00	278	-	-
Barisal Area	-	0:00	124	-	-
Rangpur Area	-	0:00	349	-	-
<b>Total</b>	<b>0</b>		<b>5443</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 (09/01/14) 17) Ghorasal #4(06/02/14)
	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) Ashuganj #5 (06/02/2014)
	7) Raozan #1(15/08/13) 15) Shahjibazar #9 (03/02/14)
	8) Khulna-110MW(03/12/13) 16) Ghorasal #2(03/02/14)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Cox'bazar 132/33 kV T2 transformer was under shut down from 08:40 to 12:47 due to A/M.</p> <p>b) Halishahar 132 kV Bus was shut down at 06:10(7/2/14) due to tightening nut bolt and was switched on at 08:15(7/2/12).</p> <p>c) Bagerhat-Bhandaria 132 kV Ckt tripped at 20:20 showing O/C relay from Bagerhat end and was switched on at 20:32.</p> <p>d) Ghorasal #4 tripped at 22:55 due to boiler tube leakage.</p> <p>e) Ashuganj #5 was shut down at 00:10(7/2/14) due to tube leakage.</p> <p>f) Baghabari-71 MW was shut down at 23:42 due to replace thermo couple.</p> <p>g) Haripur-Maniknagar 132 kV Ckt-2 was shut down at 07:05(7/2/14) due to project work.</p> <p>h) Haripur EGCB-412 MW tripped at 19:32 due to turbine over speed.</p> <p>i) Haripur NEPC, Dutch Bangla-100 MW, Megnaghat IEL-100 MW, Madanganj-102 MW tripped at 19:32 due to tripping of EGCB-412 MW and were synchronized at 20:16, 20:27, 19:43 &amp; 19:56 respectively.</p> <p>j) Haripur 230/132 kV T2 &amp; T3 transformers tripped at 19:32 showing E/F &amp; O/C relays and were switched on at 19:50.</p>	<p>Power interruption occurred (about 457 MW) under Maniknagar, Bangabhaban, Sitalakha, Siddirganj, Matuail,Narinda, Madanganj, Munshiganj &amp; Shyampur S/S areas from 19:32 to 19:51.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle