

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

QF-LDC-08
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Till now the maximum generation is :-		6675 MW at	21:00	Hrs	Reporting Date : 1-Jan-14	
The Summary of Yesterday's (31-Dec-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3924.0	MW	Hour :	12:00	Min. Gen. at	4:00 2661 MW
Evening Peak Generation :	5456.0	MW	Hour :	18:30	Max Generation :	5660 MW
E.P. Demand (at gen end) :	5456.0	MW	Hour :	18:30	Max Demand :	5500 MW
Maximum Generation :	5456.0	MW	Hour :	18:30	Shortage :	-160 MW
Total Gen. (MKWH) :	88.57	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	11:00	Energy 5.730 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Jan-14						
Actual :	94.78	Ft.(MSL) ,	Rule curve :	103.00	Ft.(MSL)	
Gas Consumed :	Total	707.85	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,524,647			
		Coal :	Tk6,940,625	Oil :	Tk96,393,644	Total : Tk159,858,916

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	2055	-	-
Chittagong Area	-	0:00	520	-	-
Khulna Area	-	0:00	564	-	-
Rajshahi Area	-	0:00	553	-	-
Comilla Area	-	0:00	383	-	-
Mymensing Area	-	0:00	322	-	-
Sylhet Area	-	0:00	262	-	-
Barisal Area	-	0:00	117	-	-
Rangpur Area	-	0:00	330	-	-
Total	0		5106	0	

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) Barapukuria #1(20/11/13)
	2) Khulna-60MW(24/1/12) 10) Chandpur-163MW(14/11/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Ashuganj #2(CCPP) (30/11/13)
	4) WMPL #1(1/5/12) 12) Sylhet-20MW (15/12/13)
	5) WMPL #2(24/4/13) 13) Ashuganj #5(19/12/13)
	6) Raojan #2(31/07/13) 14) Ashuganj #1(28/12/13)
	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) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 08:22 to 15:53 due to A/M.	
b) Natore-Bogra 132 kV Ckt-1 was under shut down form 09:04 to 16:54 due to A/M.	
c) Bogra-Barapukuria 230 kV Ckt-1 was under shut down from 09:36 to 15:28 due to A/M.	
d) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 09:20 to 16:10 due to A/M.	
e) Ishurdi-Baghabari 230kV Ckt-2 was under shut down from 10:59 to 14:12 due to A/M.	
f) Madaripur 132/33 kV T3 transformer was under shut from 10:30 to 15:31 due to oil leakage.	
g) Chowmohani 132/33 kV T1 transformer was under shut down from 12:28 to 14:03 due to red hot maintenance.	
h) Bogra 132/33 kV T4 transformer was under shut down from 11:47 to 14:40 due to maintenance work.	
i) Hasnabad 132/33 kV T2 transformer tripped at 18:32 showing E/F relay and was switched on at 19:22.	
j) Bheramara HVDC tripped at 11:02 during acknowledgement of the station control summary TDC fault alarm and de-blocked at 11:11.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle