

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 : 1-Feb-14
The Summary of Yesterday's (31-Jan-14) Generation & Demand		on 12-Jul-13
Day Peak Generation :		4272.0	MW	Hour : 10:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :		5357.0	MW	Hour : 18:30	Min. Gen. at 5:00 3080 MW
E.P. Demand (at gen end) :		5357.0	MW	Hour : 18:30	Max Generation : 6038 MW
Maximum Generation :		5357.0	MW	Hour : 18:30	Max Demand : 5900 MW
Total Gen. (MKWH) :		99.46	System L/ Factor :	81.11%	Shortage : -138 MW
					Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		180	MW	at 18:00	Energy 8.228 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-Feb-14					
Actual :	93.35	Ft.(MSL) ,	Rule curve :	97.00	Ft.(MSL)
Gas Consumed : Total 740.54 MMCFD. Oil Consumed (PDB) :					
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :					
Gas :		Tk59,135,074			
Coal :		Tk6,488,869	Oil :	Tk64,583,813	Total : Tk130,207,755

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	2238	-	-
Chittagong Area	-	0:00	571	-	-
Khulna Area	-	0:00	622	-	-
Rajshahi Area	-	0:00	606	-	-
Comilla Area	-	0:00	418	-	-
Mymensing Area	-	0:00	348	-	-
Sylhet Area	-	0:00	284	-	-
Barisal Area	-	0:00	126	-	-
Rangpur Area	-	0:00	356	-	-
Total	0		5569	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) 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) Ashuganj #1 (29/01/2014)
	7) Raozan #1(15/08/13) 15) Barapukuria #2 (26/01/2014)
	8) Khulna-110MW(03/12/13) 16) Sylhet-20MW (29/01/2014)

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

Description	Forced load shaded / Interrupted Areas
a) Naogaon 132/33 kV T1 transformer was under shut down from 09:40 to 10:40 due to capacitor bank installation at 33 kV end.	About 30 MW power interruption occurred under Naogaon S/S areas from 09:40 to 10:40.
b) Bottail 132/33 kV T2 transformer was shut down from 11:25 to 17:40 due to alarm of micro-relay instruction.	
c) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 10:11 to 11:36 due to red hot maintenance.	
d) Chowmohoni 132/33 kV T1 transformer was under shut down from 10:25 to 11:20 due to buchholz relay alarm.	
e) Chowmohoni 132/33 kV T2 transformer tripped at 19:56 showing Directional, O/C relay and was switched on at 19:58.	
f) Barapukuria #1 tripped at 03:50(01/02/2014) due to boyar tube leakage.	
g) Haripur-Maniknagar 132 kV Ckt was shut down at 07:02 due to project work.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division