

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 on **12-Jul-13** Reporting Date : 22-Jan-14

The Summary of Yesterday's (21-Jan-14) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4502.0	MW	Hour :	12:00	Min. Gen. at	5:00 3148 MW
Evening Peak Generation	:	5787.0	MW	Hour :	19:00	Max Generation	: 5990 MW
E.P. Demand (at gen end)	:	5787.0	MW	Hour :	19:00	Max Demand	: 5900 MW
Maximum Generation	:	5787.0	MW	Hour :	19:00	Shortage	: -90 MW
Total Gen. (MKWH)	:	102.32	System L/ Factor	:	81.11%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	130	MW	at	10:00	Energy	3.990	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Jan-14							
Actual :	93.18	Ft.(MSL)	Rule curve :	99.00	Ft.(MSL)		

Gas Consumed :	Total	737.94	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk58,927,453	Oil :	Tk145,571,214	Total :	Tk215,833,654
	Coal :	Tk11,334,987				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW
Dhaka	-	0:00	2237	-
Chittagong Area	-	0:00	570	-
Khulna Area	-	0:00	621	-
Rajshahi Area	-	0:00	606	-
Comilla Area	-	0:00	418	-
Mymensing Area	-	0:00	348	-
Sylhet Area	-	0:00	283	-
Barisal Area	-	0:00	126	-
Rangpur Area	-	0:00	356	-
Total	0		5565	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) Chandpur-163MW(14/11/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Fenchuganj old GT #1(17/01/14)
	4) WMPL #1(1/5/12) 12) Ashuganj #1 (15/01/14)
	5) WMPL #2(24/4/13) 13) Sylhet 150 MW (16/01/14)
	6) Raojan #2(31/07/13) 14) Ashuganj #1(CCPP) (06/01/14)
	7) Raozan #1(15/08/13) 15) Baghabari 71MW (21/01/14)
	8) Khulna-110MW(03/12/13) 16) Haripur 360MW (15/01/2014)

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

Description	Forced load shaded / Interrupted Areas
a) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down from 08:25 to 15:58 due to A/M. b) Hasnabad 230/132 kV T3 transformer was shut down from 09:10 to 16:22 due to A/M. c) Comilla (N)-Daudkandi 132 kV Ckt-1 & 2 were shut down from 09:03 to 18:19 due to A/M. d) Dohazari 33 kV bus was shut down from 09:01 to 10:04 due to painting works.	About 20 MW power interruption occurred under Dohazari S/S areas from 09:01 to 10:04.
e) Khulshi-Modunaghat 132 kV Ckt-2 was shut down from 09:10 to 14:41 due to A/M. f) Feni-Hathazari 132 kV Ckt-1 was shut down from 09:14 to 15:08 due to A/M. g) Megnaghat 230 kV bus-2 was shut down from 09:20 to 18:10 due to bus extension works for summit power station hook up. h) Barapukuria #1 was shut down at 09:30 due to super heater tube burst. i) Khulshi-Bakulia 132 kV Ckt-1 was shut down from 09:51 to 14:52 due to A/M. j) Haripur-Rampura 230 kV Ckt-1 was tripped at 12:01 showing distance ABZ1 relay at Haripur end and was switched at 12:05. k) Ghorashal Max 78 MW power plant was shut down at 11:18 due to project work and was synchronized at 16:47. l) Tongi-Aminbazar 230 kV Ckt-1 was shut down from 13:12 to 14:35 due to maintenance work. m) After maintenance Baghabari 71 MW was synchronized at 20:19 and was tripped at 20:54 due to thermocouple problem. n) Pabna 132/33 kV T1 transformer was shut down at 21:04 due to transformer replacement work.	About 19 MW power interruption occurred under Gallamari S/S areas from 15:24 to 15:40.
o) Gallamari 132/33 kV T1 & T2 transformers were tripped at 15:24 due to tripping of 33 kV cement factory feeder and was switched at 15:40, 15:41 respectively. p) Barishal 132/33 kV T1 transformer was shut down from 10:25 to 15:02 due to breaker compressor problem. q) Kabirpur 132/33 kV T2 & T3 transformers were shut down from 17:25 to 18:34 due to 33 kV Nayarhat feeder fault.	About 60 MW power interruption occurred under Kabirpur S/S areas from 17:25 to 18:34.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle