

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 : 31-Jan-14

The Summary of Yesterday's (30-Jan-14)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4753.0	MW	Hour : 9:00	Min. Gen. at 4:00	3241 MW
Evening Peak Generation :	5824.0	MW	Hour : 19:00	Max Generation :	5821 MW
E.P. Demand (at gen end) :	5824.0	MW	Hour : 19:00	Max Demand :	5800 MW
Maximum Generation :	5824.0	MW	Hour : 19:00	Shortage :	-21 MW
Total Gen. (MKWH) :	105.02	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 22:00	Energy	5.437	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Jan-14						
Actual :	92.42	Ft.(MSL) ,	Rule curve :	97.20	Ft.(MSL)	

Gas Consumed : Total	773.03	MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk61,729,530	Oil :	Tk103,526,941	Total : Tk172,648,853
	Coal :	Tk7,392,382			

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	2156	-
Chittagong Area	-	0:00	548	-
Khulna Area	-	0:00	596	-
Rajshahi Area	-	0:00	583	-
Comilla Area	-	0:00	403	-
Mymensing Area	-	0:00	337	-
Sylhet Area	-	0:00	274	-
Barisal Area	-	0:00	122	-
Rangpur Area	-	0:00	345	-
Total	0		5364	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) Jessore-Noapara 132 kV Ckt-1 was shut down from 09:21 to 16:24 due to A/M. b) Jhineda-Magura 132 kV Ckt was shut down from 09:12 to 16:13 due to A/M. c) Bottail 33 kV Bus was shut down from 10:41 to 11:39 due to feeder isolator problem. d) Ishurdi-Nator 132 kV Ckt-2 tripped at 11:52 both end showing Dist. CAS, CAR, CE, Z2 and was switched on at 14:50. e) Nator-Rajshahi 132 kV Ckt-2 tripped at 11:52 both end showing no signal and was switched on at 12:15. f) Shahajadpur 132/33 kV T3 transformer was under shut down from 10:45 to 14:04 due to A/M. g) Sonargaon-Daudkandi Ckt-1 tripped at 10:10 showing O/C relay and was switched on at 11:25. h) Meghnaghat-Hasnabad 230 kV Ckt-2 tripped at 17:32 both end showing Dist. Z2, Z3 and was switched on at 20:08. i) Maniknagar-Siddirganj 132 kv Ckt-2 was under shut down from 05:55 to 09:24 (31/01/14) due to project work. j) Jhenidah-Bottail 132 kV Ckt-1 & 2 were shut down from 07:35 to 10:22(31/01/14) due to line over loading.	About 35 MW power interruption occurred under Bottail S/S areas from 10:41 to 11:39.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle