

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

QF-LDC-08

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Reporting Date : 15-Feb-21

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on **29-May-19**

The Summary of Yesterday's	14-Feb-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8389.0 MW	12:00	Min. Gen. at	5:00 6019 MW
Evening Peak Generation :	9370.0 MW	19:00	Available Max Generation	13360 MW
E.P. Demand (at gen end) :	9370.0 MW	19:00	Max Demand (Evening) :	9500 MW
Maximum Generation :	9370.0 MW	19:00	Reserve(Generation end)	3860 MW
Total Gen. (MKWH) :	188.9	Load Factor : 83.99%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-54 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	15-Feb-21
Actual : 93.66 Ft.(MSL) ,	Rule curve : 95.04 Ft.(MSL)

Gas Consumed :	Total = 824.04 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk105,922,901	Oil : Tk301,182,821	Total : Tk475,395,900
	Coal : Tk68,290,178		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3394	0 0%
Chittagong Area	0	0:00	1150	0 0%
Khulna Area	0	0:00	1030	0 0%
Rajshahi Area	0	0:00	930	0 0%
Cumilla Area	0	0:00	841	0 0%
Mymensingh Area	0	0:00	679	0 0%
Sylhet Area	0	0:00	385	0 0%
Barisal Area	0	0:00	175	0 0%
Rangpur Area	0	0:00	523	0 0%
Total	0	0:00	9107	0

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria
- 2) Baghabari-7
- 3) Ashuganj-3,4,5
- 4) Shahjibazar
- 5) Kaptai-2
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1CCPP
- 9) Meghnaghat-450 MW
- 10) Haripur 360 MW
- 11) Meghnaghat Summit 305 MW GT-1

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

- a) Meghnaghat 230 kV Bus-2 was under shut down from 09:29 to 16:09 for A/M.
- b) Bakulia-Kulshi 132 kV Ckt-1 was under shut down from 08:20 to 12:39 for A/M.
- c) Baroierhat-Feni 132 kV Ckt was under shut down from 09:54 to 20:06 for A/M.
- d) Baroierhat-Hathazari 132 kV Ckt-1 was under shut down from 10:27 to 20:09 for A/M.
- e) B.baria-Shahjibazar 132 kV Ckt-2 was under shut down from 08:26 to 15:43 for A/M.
- f) Hathazari 230/132 kV T-1 transformer was under shut down from 12:49 to 14:05 for A/M.
- g) Tongi 132/33 kV T-2 transformer was under shut down from 09:24 to 16:13 for C/M.
- h) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 09:56 to 17:08 for SAS work.
- i) Feni 132/33 kV T-2 transformer was under shut down from 10:00 to 18:37 for protection test.
- j) Meghnaghat-Shyampur 230 kV Ckt-2 was shut down at 08:56 for C/M.
- k) Madunaghat-Hathazari 132 kV Ckt was under shut down from 09:02 to 15:08 for C/M.
- l) Mirpur-Uttara 132 kV Ckt was under shut down from 10:02 to 13:49 for A/M.
- m) Satmosjid 132/33 kV T-2 transformer was under shut down from 09:24 to 16:13 for C/M.
- n) Kabirpur-Manikganj 132 kV Ckt-1 was switched on at 17:15.
- o) Keraniganj-Hasnabad 230 kV Ckt-2 was switched on at 16:18.
- p) Cumilla(N)-Tripura 132 kV Both Ckt tripped at 17:17 from Cumilla(N) end and was switched on at 17:46. Again Cumilla(N)-Tripura 132 kV Both Ckt tripped at 17:46 and was switched on at 19:05.
- q) Sylhet-Fenchuganj 132 kV Ckt tripped at 20:22 from both end showing Dist. Z2,A-phase,Diff,A/R block relays and was switched on at 20:46.
- r) Meghnaghat Summit 305 MW GT-1 was shut down at 22:15 due to air filter cleaning.
- s) Haripur 360 MW CCPP was shut down at 00:05(15-02-2021) for maintenance work.
- t) Haripur 412 MW EGCB was shut down at 06:44(15-02-2021) due to air filter cleaning.
- u) Sikalbaha-TK Chemical 132 kV Ckt was shut down at 07:30(15/02/2021) for D/W.
- v) Manikganj-Kabirpur 132 kV Ckt-2 was shut down at 07:37(15/02/2021) for A/M.
- w) Manikganj 132/33 kV T-2 transformer was shut down at 07:37(15/02/2021) for A/M.
- x) Siddhirganj 210 MW GT1 & GT2 both tripped at 07:23(15-02-2021) due to GBC tripped.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle