

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

QF-LDC-08

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Reporting Date : 8-Feb-21

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	7-Feb-21	Generation & Demand	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at 5:00	5839 MW
Day Peak Generation :	8127.0 MW		12:00	Available Max Generation		13425 MW
Evening Peak Generation :	9201.0 MW		19:30	Max Demand (Evening) :		9300 MW
E.P. Demand (at gen end) :	9201.0 MW		19:30	Reserve(Generation end)		4125 MW
Maximum Generation :	9201.0 MW		19:30	Load Shed		0 MW
Total Gen. (MKWH) :	184.1	System Load Factor : 83.36%				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-	-278 MW	at 8:00	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

8-Feb-21

Actual : 94.76 Ft.(MSL) Rule curve : 96.02 Ft.(MSL)

Gas Consumed :	Total =	827.53 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk113,947,879	Oil :	Tk272,496,975	Total :	Tk460,017,814
	Coal :	Tk73,572,960				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3290		0	0%	
Chittagong Area	0	0:00	1114		0	0%	
Khulna Area	0	0:00	997		0	0%	
Rajshahi Area	0	0:00	901		0	0%	
Cumilla Area	0	0:00	814		0	0%	
Mymensingh Area	0	0:00	657		0	0%	
Sylhet Area	0	0:00	374		0	0%	
Barisal Area	0	0:00	169		0	0%	
Rangpur Area	0	0:00	507		0	0%	
Total	0		8824		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 &100 MW
- 3) Ashuganj-4,5
- 4) Shahjibazar 330 MW GT-2 & STG
- 5) Kaptai-2
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Siraganj #1,4 CCPP
- 9) Megnaghat-450 MW

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

- a) Daudkandi-Cumilla(N) 132 kV Ckt-2 was under shut down from 08:34 to 15:47 for A/M.
- b) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 11:12 to 13:12 for C/M.
- c) Lalbagh 132/33 kV GT-1 transformer was under shut down from 09:20 to 16:22 for A/M.
- d) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 13:12 to 13:50 for protection test.
- e) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 09:39 to 12:59 for protection test.
- f) Haripur 230 kV Bus-1 was under shut down from 09:53 to 15:12 for A/M.
- g) Kabirpur-Tongi 132 kV Ckt-2 was under shut down from 10:23 to 14:56 for C/M.
- h) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:06 to 17:29 for A/M.
- i) Halishahar-Khulshi 132 kV Ckt-1 was under shut down from 09:31 to 14:08 for A/M.
- j) Tangail 132/33 kV T-1 transformer is under shut down from since 10:37 for A/M.
- k) Ramganj-Chowmuhani 132 kV Ckt-2 was under shut down from 09:44 to 20:58 for D/W.
- l) Ramganj-Desh Energy 132 kV Ckt-2 was under shut down from 10:20 to 21:00 for D/W.
- m) Mirpur 132 kV main Bus was under shut down from 10:17 to 16:41 for A/M.
- n) Savar 132/33 kV T-3 & T-2 transformers were under shut down from 09:38 to 17:31 for D/W.
- o) Rampura-Mogbazar 132 kV Ckt-1 was under shut down from 10:50 to 14:58 for A/M.
- p) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 08:27 to 11:02 for A/M.
- q) Rajshahi-Natore 132 kV Ckt-2 was under shut down from 10:26 to 15:23 for A/M.
- r) Bogura 132/33 kV T-2 transformer was under shut down from 09:26 to 19:20 for inspection.
- s) Pabna 132/33 kV T-2 transformer was under shut down from 11:27 to 14:40 for A/M.
- t) Feni-Chowmuhani 132 kV Ckt-2 was under shut down from 12:40 to 17:38 for attending CT Oil leakage.
- u) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 13:12 to 13:50 for relay protection test.
- v) Keraniganj 132/33 kV T-1 transformer was under shut down from 12:20 to 15:06 for inspection.
- w) Ashuganj Modular, Midland 150 MW and Midland 51 MW were tripped at 09:12 due to flashing at Bushing between AIS and GIS interconnection and Grounding Box of Modular machine.
- x) Bakulia-Modern 132 kV Ckt was under shut down from 13:37 to 15:50 for C/M.
- y) Rampura-Mogbazar 132 kV Ckt-2 was under shut down from 15:01 to 17:23 for A/M.
- z) Ghorashal S/S-7 Ring Cement 132 kV Ckt was switched on at 16:32 with no load for the first time.
- aa) Modular-Ashuganj Network 132 kV Ckt was switched on at 17:10.
- ab) Hathazari 132/33 kV T-1 transformer along with 230/132 kV MT-3 tripped at 12:55. About 30 MW power interruption occurred under Hathazari S/S areas from 12:55 to 14:20.
- ac) After Oil centrifuging work Dohazari 132/33 kV T-2 transformer was switched on at 15:00.
- ad) Dohazari 132/33 kV T-1 transformer is under shut down since 15:14 due to Oil leakage to PRD.
- ae) Cox's Bazar 132/33 kV T-1 transformer tripped at 18:16 due to O/C and was switched on at 18:43.
- af) Jamalpur 132/33 kV T-2 transformer was switched on at 20:27.
- ag) Madunaghat 132/33 kV T-1 & T-2 transformer (33 kV side) tripped at 22:23 due to About 43 MW power interruption occurred under Madunaghat S/S insulator of 33 kV Bus isolator R-phase T2 Bay and T-1 was switched on at 22:54. areas from 22:23 to 22:54.
- ah) Fenchuganj 90 MW PS-Sylhet S/S 132 kV Ckt is under shutdown since 07:09(08/02/2021) for A/M.
- ai) Sylhet-Chattak 132 kV Ckt-1 is under shutdown since 07:44(08/02/2021) for A/M.
- aj) Kaliakoir-Aminbazar 230 kV Ckt-2 is under shutdown since 07:38(08/02/2021) for A/M.
- ak) Sylhet 225 MW ST was shutdown at 03:39(08/02/2021).
- al) Ashuganj 225 MW ST was shutdown at 03:39(08/02/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle